

EXAMGURUX

SNAP 2026

1000 Original Practice MCQs with Answers & Explanations

Important: This is independent ExamGurux practice material. The questions are original and are **not official questions issued by the examining authority**. They are designed to align with the official/most recently available exam structure and syllabus areas. Always verify current notifications on the official website before the exam.

Official reference: Symbiosis International (Deemed University) - SNAP official portal (snaptest.org)

Coverage note: Scaled from the official SNAP 2026 section structure into a 1000-question practice bank. This bank is not a replica of a single 60-question SNAP test.

Section	Questions
General English	167
Analytical & Logical Reasoning	333
Quantitative, Data Interpretation & Data Sufficiency	333
Ethics, Morality & Values / General Awareness Practice	167

General English

Q1. Choose the antonym of "ancient".

- (A) modern
- (B) historic
- (C) old
- (D) antique

Answer: A

Explanation: Ancient means very old; modern is its opposite.

Q2. Choose the correct article: He is ____ honest man.

- (A) no article
- (B) an
- (C) a
- (D) the

Answer: B

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q3. Fill in the blank: She ____ to the office every day.

- (A) goes
- (B) going
- (C) go
- (D) gone

Answer: A

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q4. Choose the synonym of "rapid".

- (A) quick
- (B) weak
- (C) late
- (D) slow

Answer: A

Explanation: Rapid means quick or fast.

Q5. Choose the synonym of "rapid".

- (A) slow
- (B) late
- (C) weak
- (D) quick

Answer: D

Explanation: Rapid means quick or fast.

Q6. Choose the synonym of "rapid".

- (A) weak
- (B) slow
- (C) late
- (D) quick

Answer: D

Explanation: Rapid means quick or fast.

Q7. Choose the correctly spelled word.

- (A) accommodation
- (B) acommodation
- (C) accommadation
- (D) accomodation

Answer: A

Explanation: The correct spelling is accommodation.

Q8. Choose the synonym of "rapid".

- (A) quick
- (B) slow
- (C) weak
- (D) late

Answer: A

Explanation: Rapid means quick or fast.

Q9. Choose the synonym of "rapid".

- (A) weak
- (B) late
- (C) quick
- (D) slow

Answer: C

Explanation: Rapid means quick or fast.

Q10. Choose the correct article: He is ____ honest man.

- (A) no article
- (B) the
- (C) an
- (D) a

Answer: C

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q11. Choose the correct plural of "criterion".

- (A) criteria
- (B) criterionones
- (C) criterions
- (D) criterias

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q12. Choose the correct plural of "criterion".

- (A) criterionones
- (B) criterias
- (C) criteria
- (D) criterions

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q13. Choose the word closest in meaning to "obtain".

- (A) delay
- (B) lose
- (C) acquire
- (D) reject

Answer: C

Explanation: Obtain means acquire or get.

Q14. Choose the word closest in meaning to "obtain".

- (A) lose
- (B) reject
- (C) delay
- (D) acquire

Answer: D

Explanation: Obtain means acquire or get.

Q15. Choose the correct article: He is ____ honest man.

- (A) no article
- (B) the
- (C) a
- (D) an

Answer: D

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q16. Choose the synonym of "rapid".

- (A) quick
- (B) weak
- (C) slow
- (D) late

Answer: A

Explanation: Rapid means quick or fast.

Q17. Choose the antonym of "ancient".

- (A) historic
- (B) modern
- (C) antique
- (D) old

Answer: B

Explanation: Ancient means very old; modern is its opposite.

Q18. Choose the correct plural of "criterion".

- (A) criterions
- (B) criteriones
- (C) criteria
- (D) criterias

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q19. Choose the correctly spelled word.

- (A) acommodation
- (B) accommadation
- (C) accommodation
- (D) accomodation

Answer: C

Explanation: The correct spelling is accommodation.

Q20. Choose the synonym of "rapid".

- (A) weak
- (B) quick
- (C) late
- (D) slow

Answer: B

Explanation: Rapid means quick or fast.

Q21. Identify the noun in the sentence: "Honesty is admired."

- (A) is admired
- (B) admired
- (C) Honesty
- (D) is

Answer: C

Explanation: Honesty is an abstract noun.

Q22. Fill in the blank: She ____ to the office every day.

- (A) going
- (B) goes
- (C) go
- (D) gone

Answer: B

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q23. Choose the correctly spelled word.

- (A) accommodation
- (B) accommadation
- (C) acommodation
- (D) accomodation

Answer: A

Explanation: The correct spelling is accommodation.

Q24. Choose the synonym of "rapid".

- (A) late
- (B) quick
- (C) slow
- (D) weak

Answer: B

Explanation: Rapid means quick or fast.

Q25. Choose the antonym of "ancient".

- (A) antique
- (B) old
- (C) historic
- (D) modern

Answer: D

Explanation: Ancient means very old; modern is its opposite.

Q26. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) is
- (C) is admired
- (D) Honesty

Answer: D

Explanation: Honesty is an abstract noun.

Q27. Identify the noun in the sentence: "Honesty is admired."

- (A) is
- (B) Honesty
- (C) is admired
- (D) admired

Answer: B

Explanation: Honesty is an abstract noun.

Q28. Choose the synonym of "rapid".

- (A) weak
- (B) slow
- (C) quick
- (D) late

Answer: C

Explanation: Rapid means quick or fast.

Q29. Choose the word closest in meaning to "obtain".

- (A) reject
- (B) acquire
- (C) lose
- (D) delay

Answer: B

Explanation: Obtain means acquire or get.

Q30. Choose the antonym of "ancient".

- (A) modern
- (B) historic
- (C) antique
- (D) old

Answer: A

Explanation: Ancient means very old; modern is its opposite.

Q31. Choose the synonym of "rapid".

- (A) quick
- (B) weak
- (C) late
- (D) slow

Answer: A

Explanation: Rapid means quick or fast.

Q32. Identify the noun in the sentence: "Honesty is admired."

- (A) is admired
- (B) Honesty
- (C) is
- (D) admired

Answer: B

Explanation: Honesty is an abstract noun.

Q33. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) is
- (C) is admired
- (D) Honesty

Answer: D

Explanation: Honesty is an abstract noun.

Q34. Choose the correctly spelled word.

- (A) accomodation
- (B) accomodation
- (C) accommodation
- (D) accommadation

Answer: C

Explanation: The correct spelling is accommodation.

Q35. Choose the synonym of "rapid".

- (A) weak
- (B) slow
- (C) quick
- (D) late

Answer: C

Explanation: Rapid means quick or fast.

Q36. Choose the antonym of "ancient".

- (A) old
- (B) antique
- (C) modern
- (D) historic

Answer: C

Explanation: Ancient means very old; modern is its opposite.

Q37. Choose the correct plural of "criterion".

- (A) criterions
- (B) criteria
- (C) criteriones
- (D) criterias

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q38. Fill in the blank: She ____ to the office every day.

- (A) gone
- (B) go
- (C) goes
- (D) going

Answer: C

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q39. Fill in the blank: She ____ to the office every day.

- (A) goes
- (B) gone
- (C) going
- (D) go

Answer: A

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q40. Choose the correct article: He is ____ honest man.

- (A) an
- (B) a
- (C) no article
- (D) the

Answer: A

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q41. Choose the correct plural of "criterion".

- (A) criterias
- (B) criteria
- (C) criterions
- (D) criteriones

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q42. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) Honesty
- (C) is admired
- (D) is

Answer: B

Explanation: Honesty is an abstract noun.

Q43. Choose the correct article: He is ____ honest man.

- (A) no article
- (B) a
- (C) an
- (D) the

Answer: C

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q44. Choose the correct article: He is ____ honest man.

- (A) the
- (B) an
- (C) no article
- (D) a

Answer: B

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q45. Fill in the blank: She ____ to the office every day.

- (A) gone
- (B) go
- (C) goes
- (D) going

Answer: C

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q46. Choose the antonym of "ancient".

- (A) modern
- (B) old
- (C) historic
- (D) antique

Answer: A

Explanation: Ancient means very old; modern is its opposite.

Q47. Choose the correct plural of "criterion".

- (A) criterias
- (B) criterions
- (C) criteria
- (D) criteriones

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q48. Choose the correctly spelled word.

- (A) accomodation
- (B) accommodation
- (C) accommadation
- (D) accomodation

Answer: B

Explanation: The correct spelling is accommodation.

Q49. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) Honesty
- (C) is admired
- (D) is

Answer: B

Explanation: Honesty is an abstract noun.

Q50. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) is
- (C) is admired
- (D) Honesty

Answer: D

Explanation: Honesty is an abstract noun.

Q51. Choose the correct plural of "criterion".

- (A) criterias
- (B) criterions
- (C) criteria
- (D) criteriones

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q52. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) Honesty
- (C) is
- (D) is admired

Answer: B

Explanation: Honesty is an abstract noun.

Q53. Choose the correctly spelled word.

- (A) accommodation
- (B) acommodation
- (C) accommadation
- (D) accomodation

Answer: A

Explanation: The correct spelling is accommodation.

Q54. Identify the noun in the sentence: "Honesty is admired."

- (A) is admired
- (B) Honesty
- (C) admired
- (D) is

Answer: B

Explanation: Honesty is an abstract noun.

Q55. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) is admired
- (C) is
- (D) Honesty

Answer: D

Explanation: Honesty is an abstract noun.

Q56. Choose the correct plural of "criterion".

- (A) criteriones
- (B) criterions
- (C) criteria
- (D) criterias

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q57. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) is
- (C) is admired
- (D) Honesty

Answer: D

Explanation: Honesty is an abstract noun.

Q58. Choose the correctly spelled word.

- (A) accommodation
- (B) accommodadation
- (C) accomodation
- (D) accomodation

Answer: A

Explanation: The correct spelling is accommodation.

Q59. Choose the synonym of "rapid".

- (A) slow
- (B) late
- (C) weak
- (D) quick

Answer: D

Explanation: Rapid means quick or fast.

Q60. Choose the antonym of "ancient".

- (A) old
- (B) antique
- (C) modern
- (D) historic

Answer: C

Explanation: Ancient means very old; modern is its opposite.

Q61. Choose the correct article: He is ____ honest man.

- (A) the
- (B) an
- (C) no article
- (D) a

Answer: B

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q62. Choose the correctly spelled word.

- (A) accommadation
- (B) accomodation
- (C) accommodation
- (D) acommodation

Answer: C

Explanation: The correct spelling is accommodation.

Q63. Choose the antonym of "ancient".

- (A) antique
- (B) historic
- (C) old
- (D) modern

Answer: D

Explanation: Ancient means very old; modern is its opposite.

Q64. Choose the correctly spelled word.

- (A) accomodation
- (B) accommodation
- (C) accommodation
- (D) accommadation

Answer: C

Explanation: The correct spelling is accommodation.

Q65. Fill in the blank: She ____ to the office every day.

- (A) go
- (B) going
- (C) goes
- (D) gone

Answer: C

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q66. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) is
- (C) Honesty
- (D) is admired

Answer: C

Explanation: Honesty is an abstract noun.

Q67. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) is
- (C) is admired
- (D) Honesty

Answer: D

Explanation: Honesty is an abstract noun.

Q68. Choose the correct article: He is ____ honest man.

- (A) a
- (B) no article
- (C) an
- (D) the

Answer: C

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q69. Choose the correct plural of "criterion".

- (A) criterias
- (B) criterions
- (C) criteriones
- (D) criteria

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q70. Fill in the blank: She ____ to the office every day.

- (A) go
- (B) gone
- (C) goes
- (D) going

Answer: C

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q71. Choose the correct plural of "criterion".

- (A) criterias
- (B) criteriones
- (C) criteria
- (D) criterions

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q72. Choose the synonym of "rapid".

- (A) slow
- (B) late
- (C) weak
- (D) quick

Answer: D

Explanation: Rapid means quick or fast.

Q73. Choose the correct article: He is ____ honest man.

- (A) an
- (B) no article
- (C) a
- (D) the

Answer: A

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q74. Choose the correctly spelled word.

- (A) accommodation
- (B) accommadation
- (C) acommodation
- (D) accomodation

Answer: A

Explanation: The correct spelling is accommodation.

Q75. Fill in the blank: She ____ to the office every day.

- (A) gone
- (B) going
- (C) goes
- (D) go

Answer: C

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q76. Choose the correct article: He is ____ honest man.

- (A) the
- (B) a
- (C) no article
- (D) an

Answer: D

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q77. Choose the synonym of "rapid".

- (A) late
- (B) quick
- (C) weak
- (D) slow

Answer: B

Explanation: Rapid means quick or fast.

Q78. Choose the correct plural of "criterion".

- (A) criteria
- (B) criteriones
- (C) criterions
- (D) criterias

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q79. Choose the correctly spelled word.

- (A) accomodation
- (B) accommodation
- (C) accommadation
- (D) accommodation

Answer: D

Explanation: The correct spelling is accommodation.

Q80. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) Honesty
- (C) is admired
- (D) is

Answer: B

Explanation: Honesty is an abstract noun.

Q81. Choose the antonym of "ancient".

- (A) old
- (B) historic
- (C) antique
- (D) modern

Answer: D

Explanation: Ancient means very old; modern is its opposite.

Q82. Choose the word closest in meaning to "obtain".

- (A) reject
- (B) acquire
- (C) lose
- (D) delay

Answer: B

Explanation: Obtain means acquire or get.

Q83. Choose the antonym of "ancient".

- (A) old
- (B) modern
- (C) historic
- (D) antique

Answer: B

Explanation: Ancient means very old; modern is its opposite.

Q84. Choose the correct plural of "criterion".

- (A) criterions
- (B) criterias
- (C) criteriones
- (D) criteria

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q85. Fill in the blank: She ____ to the office every day.

- (A) gone
- (B) going
- (C) goes
- (D) go

Answer: C

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q86. Identify the noun in the sentence: "Honesty is admired."

- (A) Honesty
- (B) is admired
- (C) is
- (D) admired

Answer: A

Explanation: Honesty is an abstract noun.

Q87. Choose the synonym of "rapid".

- (A) slow
- (B) quick
- (C) weak
- (D) late

Answer: B

Explanation: Rapid means quick or fast.

Q88. Choose the synonym of "rapid".

- (A) weak
- (B) slow
- (C) late
- (D) quick

Answer: D

Explanation: Rapid means quick or fast.

Q89. Fill in the blank: She ____ to the office every day.

- (A) going
- (B) gone
- (C) goes
- (D) go

Answer: C

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q90. Identify the noun in the sentence: "Honesty is admired."

- (A) admired
- (B) is admired
- (C) is
- (D) Honesty

Answer: D

Explanation: Honesty is an abstract noun.

Q91. Choose the word closest in meaning to "obtain".

- (A) lose
- (B) delay
- (C) reject
- (D) acquire

Answer: D

Explanation: Obtain means acquire or get.

Q92. Choose the antonym of "ancient".

- (A) old
- (B) antique
- (C) modern
- (D) historic

Answer: C

Explanation: Ancient means very old; modern is its opposite.

Q93. Choose the word closest in meaning to "obtain".

- (A) reject
- (B) acquire
- (C) delay
- (D) lose

Answer: B

Explanation: Obtain means acquire or get.

Q94. Choose the correctly spelled word.

- (A) accommadation
- (B) acommodation
- (C) accommodation
- (D) accomodation

Answer: C

Explanation: The correct spelling is accommodation.

Q95. Choose the antonym of "ancient".

- (A) modern
- (B) historic
- (C) antique
- (D) old

Answer: A

Explanation: Ancient means very old; modern is its opposite.

Q96. Identify the noun in the sentence: "Honesty is admired."

- (A) Honesty
- (B) admired
- (C) is admired
- (D) is

Answer: A

Explanation: Honesty is an abstract noun.

Q97. Choose the word closest in meaning to "obtain".

- (A) reject
- (B) delay
- (C) acquire
- (D) lose

Answer: C

Explanation: Obtain means acquire or get.

Q98. Fill in the blank: She ____ to the office every day.

- (A) goes
- (B) going
- (C) gone
- (D) go

Answer: A

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q99. Identify the noun in the sentence: "Honesty is admired."

- (A) Honesty
- (B) is
- (C) admired
- (D) is admired

Answer: A

Explanation: Honesty is an abstract noun.

Q100. Choose the correctly spelled word.

- (A) acommodation
- (B) accommodation
- (C) accommadation
- (D) accomodation

Answer: B

Explanation: The correct spelling is accommodation.

Q101. Choose the correct plural of "criterion".

- (A) criterions
- (B) criteriones
- (C) criteria
- (D) criterias

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q102. Choose the word closest in meaning to "obtain".

- (A) reject
- (B) delay
- (C) acquire
- (D) lose

Answer: C

Explanation: Obtain means acquire or get.

Q103. Choose the correct plural of "criterion".

- (A) criterias
- (B) criteria
- (C) criterios
- (D) criterions

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q104. Choose the synonym of "rapid".

- (A) quick
- (B) late
- (C) slow
- (D) weak

Answer: A

Explanation: Rapid means quick or fast.

Q105. Choose the correct article: He is ____ honest man.

- (A) no article
- (B) a
- (C) an
- (D) the

Answer: C

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q106. Fill in the blank: She ____ to the office every day.

- (A) go
- (B) gone
- (C) going
- (D) goes

Answer: D

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q107. Choose the antonym of "ancient".

- (A) modern
- (B) old
- (C) antique
- (D) historic

Answer: A

Explanation: Ancient means very old; modern is its opposite.

Q108. Identify the noun in the sentence: "Honesty is admired."

- (A) is
- (B) Honesty
- (C) is admired
- (D) admired

Answer: B

Explanation: Honesty is an abstract noun.

Q109. Choose the correct plural of "criterion".

- (A) criterias
- (B) criterios
- (C) criteria
- (D) criterions

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q110. Fill in the blank: She ____ to the office every day.

- (A) go
- (B) goes
- (C) gone
- (D) going

Answer: B

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q111. Choose the word closest in meaning to "obtain".

- (A) acquire
- (B) reject
- (C) lose
- (D) delay

Answer: A

Explanation: Obtain means acquire or get.

Q112. Choose the word closest in meaning to "obtain".

- (A) reject
- (B) delay
- (C) acquire
- (D) lose

Answer: C

Explanation: Obtain means acquire or get.

Q113. Choose the correctly spelled word.

- (A) accomodation
- (B) accommodation
- (C) accommodation
- (D) accommadation

Answer: C

Explanation: The correct spelling is accommodation.

Q114. Choose the antonym of "ancient".

- (A) old
- (B) modern
- (C) historic
- (D) antique

Answer: B

Explanation: Ancient means very old; modern is its opposite.

Q115. Choose the correct plural of "criterion".

- (A) criterions
- (B) criteria
- (C) criterias
- (D) criteriones

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q116. Choose the correct plural of "criterion".

- (A) criterions
- (B) criterias
- (C) criteriones
- (D) criteria

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q117. Identify the noun in the sentence: "Honesty is admired."

- (A) Honesty
- (B) is admired
- (C) admired
- (D) is

Answer: A

Explanation: Honesty is an abstract noun.

Q118. Choose the synonym of "rapid".

- (A) slow
- (B) late
- (C) quick
- (D) weak

Answer: C

Explanation: Rapid means quick or fast.

Q119. Choose the synonym of "rapid".

- (A) late
- (B) weak
- (C) quick
- (D) slow

Answer: C

Explanation: Rapid means quick or fast.

Q120. Choose the antonym of "ancient".

- (A) old
- (B) historic
- (C) modern
- (D) antique

Answer: C

Explanation: Ancient means very old; modern is its opposite.

Q121. Choose the synonym of "rapid".

- (A) late
- (B) quick
- (C) weak
- (D) slow

Answer: B

Explanation: Rapid means quick or fast.

Q122. Choose the correct plural of "criterion".

- (A) criteriones
- (B) criterias
- (C) criterions
- (D) criteria

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q123. Choose the correctly spelled word.

- (A) accommadation
- (B) acommodation
- (C) accomodation
- (D) accommodation

Answer: D

Explanation: The correct spelling is accommodation.

Q124. Choose the correctly spelled word.

- (A) accommadation
- (B) acommodation
- (C) accommodation
- (D) accomodation

Answer: C

Explanation: The correct spelling is accommodation.

Q125. Identify the noun in the sentence: "Honesty is admired."

- (A) Honesty
- (B) is
- (C) is admired
- (D) admired

Answer: A

Explanation: Honesty is an abstract noun.

Q126. Choose the correctly spelled word.

- (A) accommadation
- (B) accommodation
- (C) accomodation
- (D) acommodation

Answer: B

Explanation: The correct spelling is accommodation.

Q127. Choose the correctly spelled word.

- (A) acommodation
- (B) accommadation
- (C) accomodation
- (D) accommodation

Answer: D

Explanation: The correct spelling is accommodation.

Q128. Fill in the blank: She ____ to the office every day.

- (A) gone
- (B) goes
- (C) go
- (D) going

Answer: B

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q129. Choose the correct article: He is ____ honest man.

- (A) a
- (B) the
- (C) an
- (D) no article

Answer: C

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q130. Choose the correct article: He is ____ honest man.

- (A) an
- (B) the
- (C) a
- (D) no article

Answer: A

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q131. Choose the correct article: He is ____ honest man.

- (A) the
- (B) no article
- (C) an
- (D) a

Answer: C

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q132. Choose the correct plural of "criterion".

- (A) criteriones
- (B) criteria
- (C) criterias
- (D) criterions

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q133. Choose the antonym of "ancient".

- (A) modern
- (B) antique
- (C) historic
- (D) old

Answer: A

Explanation: Ancient means very old; modern is its opposite.

Q134. Choose the synonym of "rapid".

- (A) weak
- (B) quick
- (C) slow
- (D) late

Answer: B

Explanation: Rapid means quick or fast.

Q135. Choose the word closest in meaning to "obtain".

- (A) lose
- (B) acquire
- (C) delay
- (D) reject

Answer: B

Explanation: Obtain means acquire or get.

Q136. Choose the correct plural of "criterion".

- (A) criterions
- (B) criteriones
- (C) criterias
- (D) criteria

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q137. Identify the noun in the sentence: "Honesty is admired."

- (A) is
- (B) is admired
- (C) Honesty
- (D) admired

Answer: C

Explanation: Honesty is an abstract noun.

Q138. Choose the word closest in meaning to "obtain".

- (A) acquire
- (B) lose
- (C) reject
- (D) delay

Answer: A

Explanation: Obtain means acquire or get.

Q139. Choose the synonym of "rapid".

- (A) late
- (B) slow
- (C) weak
- (D) quick

Answer: D

Explanation: Rapid means quick or fast.

Q140. Choose the synonym of "rapid".

- (A) slow
- (B) weak
- (C) late
- (D) quick

Answer: D

Explanation: Rapid means quick or fast.

Q141. Choose the word closest in meaning to "obtain".

- (A) reject
- (B) acquire
- (C) lose
- (D) delay

Answer: B

Explanation: Obtain means acquire or get.

Q142. Choose the antonym of "ancient".

- (A) old
- (B) antique
- (C) historic
- (D) modern

Answer: D

Explanation: Ancient means very old; modern is its opposite.

Q143. Choose the synonym of "rapid".

- (A) slow
- (B) late
- (C) quick
- (D) weak

Answer: C

Explanation: Rapid means quick or fast.

Q144. Fill in the blank: She ____ to the office every day.

- (A) gone
- (B) go
- (C) going
- (D) goes

Answer: D

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q145. Fill in the blank: She ____ to the office every day.

- (A) going
- (B) go
- (C) goes
- (D) gone

Answer: C

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q146. Identify the noun in the sentence: "Honesty is admired."

- (A) is admired
- (B) admired
- (C) Honesty
- (D) is

Answer: C

Explanation: Honesty is an abstract noun.

Q147. Choose the word closest in meaning to "obtain".

- (A) delay
- (B) acquire
- (C) reject
- (D) lose

Answer: B

Explanation: Obtain means acquire or get.

Q148. Choose the synonym of "rapid".

- (A) quick
- (B) weak
- (C) slow
- (D) late

Answer: A

Explanation: Rapid means quick or fast.

Q149. Fill in the blank: She ____ to the office every day.

- (A) goes
- (B) going
- (C) go
- (D) gone

Answer: A

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q150. Choose the synonym of "rapid".

- (A) late
- (B) weak
- (C) slow
- (D) quick

Answer: D

Explanation: Rapid means quick or fast.

Q151. Choose the synonym of "rapid".

- (A) quick
- (B) slow
- (C) late
- (D) weak

Answer: A

Explanation: Rapid means quick or fast.

Q152. Fill in the blank: She ____ to the office every day.

- (A) going
- (B) go
- (C) gone
- (D) goes

Answer: D

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q153. Choose the antonym of "ancient".

- (A) old
- (B) historic
- (C) antique
- (D) modern

Answer: D

Explanation: Ancient means very old; modern is its opposite.

Q154. Choose the synonym of "rapid".

- (A) slow
- (B) weak
- (C) late
- (D) quick

Answer: D

Explanation: Rapid means quick or fast.

Q155. Choose the correctly spelled word.

- (A) accommodation
- (B) accommadation
- (C) accomodation
- (D) accomodation

Answer: A

Explanation: The correct spelling is accommodation.

Q156. Choose the correct article: He is ____ honest man.

- (A) an
- (B) a
- (C) the
- (D) no article

Answer: A

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q157. Choose the correctly spelled word.

- (A) accomodation
- (B) accommodation
- (C) accommodation
- (D) accommadation

Answer: C

Explanation: The correct spelling is accommodation.

Q158. Fill in the blank: She ____ to the office every day.

- (A) go
- (B) gone
- (C) goes
- (D) going

Answer: C

Explanation: With third-person singular subject "she" in simple present, use "goes".

Q159. Identify the noun in the sentence: "Honesty is admired."

- (A) Honesty
- (B) is
- (C) is admired
- (D) admired

Answer: A

Explanation: Honesty is an abstract noun.

Q160. Choose the word closest in meaning to "obtain".

- (A) lose
- (B) delay
- (C) acquire
- (D) reject

Answer: C

Explanation: Obtain means acquire or get.

Q161. Identify the noun in the sentence: "Honesty is admired."

- (A) Honesty
- (B) is admired
- (C) admired
- (D) is

Answer: A

Explanation: Honesty is an abstract noun.

Q162. Choose the correct article: He is ____ honest man.

- (A) no article
- (B) an
- (C) the
- (D) a

Answer: B

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q163. Choose the correctly spelled word.

- (A) accommadation
- (B) accommodation
- (C) accomodation
- (D) acommmodation

Answer: B

Explanation: The correct spelling is accommodation.

Q164. Choose the correct article: He is ____ honest man.

- (A) the
- (B) an
- (C) no article
- (D) a

Answer: B

Explanation: "Honest" begins with a vowel sound, so "an" is used.

Q165. Choose the synonym of "rapid".

- (A) slow
- (B) late
- (C) weak
- (D) quick

Answer: D

Explanation: Rapid means quick or fast.

Q166. Choose the synonym of "rapid".

- (A) slow
- (B) weak
- (C) quick
- (D) late

Answer: C

Explanation: Rapid means quick or fast.

Q167. Choose the correct plural of "criterion".

- (A) criteria
- (B) criterionones
- (C) criterions
- (D) criterias

Answer: A

Explanation: Criteria is the standard plural of criterion.

Analytical & Logical Reasoning

Q168. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q169. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q170. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q171. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q172. Find the next number: 14, 20, 26, 32, 38, ?

- (A) 38
- (B) 44
- (C) 50
- (D) 56

Answer: B

Explanation: The sequence increases by 6 each time, so the next number is $38 + 6 = 44$.

Q173. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q174. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q175. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q176. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) HTAM
- (B) MATH
- (C) NBUI
- (D) OCVJ

Answer: C

Explanation: Shift each letter forward by one: MATH -> NBUI.

Q177. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q178. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) CBOL
- (B) KNAB
- (C) BANK
- (D) DCPM

Answer: A

Explanation: Shift each letter forward by one: BANK -> CBOL.

Q179. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q180. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q181. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q182. A person walks 6 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 9
- (B) 6.71
- (C) 8.71
- (D) 3

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{6^2 + 3^2} = 6.71$ km.

Q183. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q184. A person walks 6 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 1
- (B) 11
- (C) 9.81
- (D) 7.81

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{6^2 + 5^2} = 7.81$ km.

Q185. Find the next number: 7, 10, 13, 16, 19, ?

- (A) 28
- (B) 22
- (C) 19
- (D) 25

Answer: B

Explanation: The sequence increases by 3 each time, so the next number is $19 + 3 = 22$.

Q186. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q187. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q188. Find the next number: 17, 22, 27, 32, 37, ?

- (A) 37
- (B) 42
- (C) 52
- (D) 47

Answer: B

Explanation: The sequence increases by 5 each time, so the next number is $37 + 5 = 42$.

Q189. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q190. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q191. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q192. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) RAIL
- (B) TCKN
- (C) LIAR
- (D) SBJM

Answer: D

Explanation: Shift each letter forward by one: RAIL $\rightarrow$ SBJM.

Q193. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q194. A person walks 6 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 2
- (B) 9.21
- (C) 7.21
- (D) 10

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{6^2 + 4^2} = 7.21$ km.

Q195. Find the next number: 8, 13, 18, 23, 28, ?

- (A) 28
- (B) 38
- (C) 43
- (D) 33

Answer: D

Explanation: The sequence increases by 5 each time, so the next number is $28 + 5 = 33$.

Q196. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) NBUI
- (B) HTAM
- (C) MATH
- (D) OCVJ

Answer: A

Explanation: Shift each letter forward by one: MATH $\rightarrow$ NBUI.

Q197. Find the next number: 13, 20, 27, 34, 41, ?

- (A) 48
- (B) 41
- (C) 62
- (D) 55

Answer: A

Explanation: The sequence increases by 7 each time, so the next number is $41 + 7 = 48$.

Q198. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q199. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q200. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q201. Find the next number: 7, 14, 21, 28, 35, ?

- (A) 56
- (B) 35
- (C) 42
- (D) 49

Answer: C

Explanation: The sequence increases by 7 each time, so the next number is $35 + 7 = 42$.

Q202. Find the next number: 11, 17, 23, 29, 35, ?

- (A) 53
- (B) 41
- (C) 47
- (D) 35

Answer: B

Explanation: The sequence increases by 6 each time, so the next number is $35 + 6 = 41$.

Q203. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q204. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

- (A) TAC
- (B) DBU
- (C) CAT
- (D) ECV

Answer: B

Explanation: Shift each letter forward by one: CAT → DBU.

Q205. Find the next number: 19, 21, 23, 25, 27, ?

- (A) 27
- (B) 33
- (C) 31
- (D) 29

Answer: D

Explanation: The sequence increases by 2 each time, so the next number is $27 + 2 = 29$.

Q206. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q207. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q208. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q209. Find the next number: 10, 14, 18, 22, 26, ?

- (A) 30
- (B) 34
- (C) 26
- (D) 38

Answer: A

Explanation: The sequence increases by 4 each time, so the next number is $26 + 4 = 30$.

Q210. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) TCKN
- (B) LIAR
- (C) SBJM
- (D) RAIL

Answer: C

Explanation: Shift each letter forward by one: RAIL $\rightarrow$ SBJM.

Q211. Find the next number: 3, 8, 13, 18, 23, ?

- (A) 28
- (B) 33
- (C) 38
- (D) 23

Answer: A

Explanation: The sequence increases by 5 each time, so the next number is $23 + 5 = 28$.

Q212. Find the next number: 16, 23, 30, 37, 44, ?

- (A) 51
- (B) 58
- (C) 65
- (D) 44

Answer: A

Explanation: The sequence increases by 7 each time, so the next number is $44 + 7 = 51$.

Q213. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q214. Find the next number: 7, 9, 11, 13, 15, ?

- (A) 19
- (B) 17
- (C) 15
- (D) 21

Answer: B

Explanation: The sequence increases by 2 each time, so the next number is $15 + 2 = 17$.

Q215. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) EDOC
- (B) EQFG
- (C) DPEF
- (D) CODE

Answer: C

Explanation: Shift each letter forward by one: CODE $\rightarrow$ DPEF.

Q216. Find the next number: 19, 25, 31, 37, 43, ?

- (A) 43
- (B) 49
- (C) 61
- (D) 55

Answer: B

Explanation: The sequence increases by 6 each time, so the next number is $43 + 6 = 49$.

Q217. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q218. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) RAIL
- (B) TCKN
- (C) SBJM
- (D) LIAR

Answer: C

Explanation: Shift each letter forward by one: RAIL -> SBJM.

Q219. A person walks 8 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 5
- (B) 11
- (C) 8.54
- (D) 10.54

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 3^2} = 8.54$ km.

Q220. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q221. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q222. Find the next number: 2, 4, 6, 8, 10, ?

- (A) 12
- (B) 14
- (C) 16
- (D) 10

Answer: A

Explanation: The sequence increases by 2 each time, so the next number is $10 + 2 = 12$.

Q223. A person walks 3 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 7.0
- (B) 1
- (C) 7
- (D) 5.0

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 4^2} = 5.0$ km.

Q224. Find the next number: 10, 13, 16, 19, 22, ?

- (A) 25
- (B) 22
- (C) 31
- (D) 28

Answer: A

Explanation: The sequence increases by 3 each time, so the next number is $22 + 3 = 25$.

Q225. Find the next number: 19, 27, 35, 43, 51, ?

- (A) 75
- (B) 67
- (C) 51
- (D) 59

Answer: D

Explanation: The sequence increases by 8 each time, so the next number is $51 + 8 = 59$.

Q226. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q227. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q228. Find the next number: 13, 17, 21, 25, 29, ?

- (A) 29
- (B) 41
- (C) 37
- (D) 33

Answer: D

Explanation: The sequence increases by 4 each time, so the next number is $29 + 4 = 33$.

Q229. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) LIAR
- (B) TCKN
- (C) SBJM
- (D) RAIL

Answer: C

Explanation: Shift each letter forward by one: RAIL -> SBJM.

Q230. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) LIAR
- (B) RAIL
- (C) TCKN
- (D) SBJM

Answer: D

Explanation: Shift each letter forward by one: RAIL -> SBJM.

Q231. Find the next number: 13, 21, 29, 37, 45, ?

- (A) 69
- (B) 61
- (C) 53
- (D) 45

Answer: C

Explanation: The sequence increases by 8 each time, so the next number is $45 + 8 = 53$.

Q232. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q233. Choose the odd one out.

- (A) January
- (B) March
- (C) May
- (D) Monday

Answer: D

Explanation: The first three are months; Monday is a day of the week.

Q234. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) LIAR
- (B) TCKN
- (C) RAIL
- (D) SBJM

Answer: D

Explanation: Shift each letter forward by one: RAIL -> SBJM.

Q235. Find the next number: 4, 11, 18, 25, 32, ?

- (A) 39
- (B) 46
- (C) 32
- (D) 53

Answer: A

Explanation: The sequence increases by 7 each time, so the next number is $32 + 7 = 39$.

Q236. A person walks 3 km north and then 7 km east. What is the straight-line distance from the starting point?

- (A) 10
- (B) 4
- (C) 7.62
- (D) 9.62

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 7^2} = 7.62$ km.

Q237. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q238. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) LIAR
- (B) SBJM
- (C) RAIL
- (D) TCKN

Answer: B

Explanation: Shift each letter forward by one: RAIL $\rightarrow$ SBJM.

Q239. A person walks 8 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 13.31
- (B) 0
- (C) 11.31
- (D) 16

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 8^2} = 11.31$ km.

Q240. A person walks 4 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 9.21
- (B) 2
- (C) 7.21
- (D) 10

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 6^2} = 7.21$ km.

Q241. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) EDOC
- (B) EQFG
- (C) DPEF
- (D) CODE

Answer: C

Explanation: Shift each letter forward by one: CODE → DPEF.

Q242. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q243. A person walks 7 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 13
- (B) 9.22
- (C) 11.22
- (D) 1

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 6^2} = 9.22$ km.

Q244. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q245. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q246. Find the next number: 9, 12, 15, 18, 21, ?

- (A) 30
- (B) 24
- (C) 21
- (D) 27

Answer: B

Explanation: The sequence increases by 3 each time, so the next number is $21 + 3 = 24$.

Q247. Find the next number: 10, 19, 28, 37, 46, ?

- (A) 64
- (B) 46
- (C) 55
- (D) 73

Answer: C

Explanation: The sequence increases by 9 each time, so the next number is $46 + 9 = 55$.

Q248. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q249. Find the next number: 4, 8, 12, 16, 20, ?

- (A) 28
- (B) 24
- (C) 32
- (D) 20

Answer: B

Explanation: The sequence increases by 4 each time, so the next number is $20 + 4 = 24$.

Q250. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q251. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q252. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q253. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

- (A) ECV
- (B) CAT
- (C) DBU
- (D) TAC

Answer: C

Explanation: Shift each letter forward by one: CAT -> DBU.

Q254. A person walks 10 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 10.77
- (B) 6
- (C) 12.77
- (D) 14

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 4^2} = 10.77$ km.

Q255. Find the next number: 2, 9, 16, 23, 30, ?

- (A) 44
- (B) 30
- (C) 51
- (D) 37

Answer: D

Explanation: The sequence increases by 7 each time, so the next number is $30 + 7 = 37$.

Q256. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q257. A person walks 5 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 12.3
- (B) 14
- (C) 10.3
- (D) 4

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 9^2} = 10.3$ km.

Q258. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) HTAM
- (B) OCVJ
- (C) NBUI
- (D) MATH

Answer: C

Explanation: Shift each letter forward by one: MATH -> NBUI.

Q259. A person walks 4 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 8.4
- (B) 9
- (C) 1
- (D) 6.4

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 5^2} = 6.4$ km.

Q260. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

- (A) TAC
- (B) ECV
- (C) DBU
- (D) CAT

Answer: C

Explanation: Shift each letter forward by one: CAT → DBU.

Q261. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

- (A) EPH
- (B) FQI
- (C) GOD
- (D) DOG

Answer: A

Explanation: Shift each letter forward by one: DOG → EPH.

Q262. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q263. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) EDOC
- (B) EQFG
- (C) CODE
- (D) DPEF

Answer: D

Explanation: Shift each letter forward by one: CODE → DPEF.

Q264. Find the next number: 5, 11, 17, 23, 29, ?

- (A) 41
- (B) 47
- (C) 35
- (D) 29

Answer: C

Explanation: The sequence increases by 6 each time, so the next number is $29 + 6 = 35$.

Q265. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

- (A) GOD
- (B) DOG
- (C) EPH
- (D) FQI

Answer: C

Explanation: Shift each letter forward by one: DOG → EPH.

Q266. A person walks 9 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 12.73
- (B) 14.73
- (C) 18
- (D) 0

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 9^2} = 12.73$ km.

Q267. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) MATH
- (B) OCVJ
- (C) HTAM
- (D) NBUI

Answer: D

Explanation: Shift each letter forward by one: MATH → NBUI.

Q268. A person walks 5 km north and then 7 km east. What is the straight-line distance from the starting point?

- (A) 8.6
- (B) 10.6
- (C) 12
- (D) 2

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 7^2} = 8.6$ km.

Q269. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q270. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q271. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q272. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q273. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q274. Choose the odd one out.

- (A) January
- (B) March
- (C) May
- (D) Monday

Answer: D

Explanation: The first three are months; Monday is a day of the week.

Q275. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) HTAM
- (B) NBUI
- (C) OCVJ
- (D) MATH

Answer: B

Explanation: Shift each letter forward by one: MATH -> NBUI.

Q276. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q277. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) DPEF
- (B) CODE
- (C) EQFG
- (D) EDOC

Answer: A

Explanation: Shift each letter forward by one: CODE → DPEF.

Q278. A person walks 10 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 10.77
- (B) 6
- (C) 12.77
- (D) 14

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 4^2} = 10.77$ km.

Q279. Find the next number: 10, 17, 24, 31, 38, ?

- (A) 38
- (B) 59
- (C) 45
- (D) 52

Answer: C

Explanation: The sequence increases by 7 each time, so the next number is $38 + 7 = 45$.

Q280. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

- (A) DBU
- (B) TAC
- (C) CAT
- (D) ECV

Answer: A

Explanation: Shift each letter forward by one: CAT → DBU.

Q281. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

- (A) DBU
- (B) ECV
- (C) TAC
- (D) CAT

Answer: A

Explanation: Shift each letter forward by one: CAT → DBU.

Q282. A person walks 8 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 2
- (B) 12.0
- (C) 10.0
- (D) 14

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 6^2} = 10.0$ km.

Q283. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q284. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q285. Find the next number: 4, 13, 22, 31, 40, ?

- (A) 40
- (B) 58
- (C) 49
- (D) 67

Answer: C

Explanation: The sequence increases by 9 each time, so the next number is $40 + 9 = 49$.

Q286. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

- (A) EPH
- (B) DOG
- (C) FQI
- (D) GOD

Answer: A

Explanation: Shift each letter forward by one: DOG → EPH.

Q287. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q288. Find the next number: 10, 18, 26, 34, 42, ?

- (A) 58
- (B) 66
- (C) 50
- (D) 42

Answer: C

Explanation: The sequence increases by 8 each time, so the next number is $42 + 8 = 50$.

Q289. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q290. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q291. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q292. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) SBJM
- (B) RAIL
- (C) LIAR
- (D) TCKN

Answer: A

Explanation: Shift each letter forward by one: RAIL → SBJM.

Q293. A person walks 3 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 7.0
- (B) 1
- (C) 5.0
- (D) 7

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 4^2} = 5.0$ km.

Q294. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q295. Find the next number: 8, 17, 26, 35, 44, ?

- (A) 62
- (B) 53
- (C) 44
- (D) 71

Answer: B

Explanation: The sequence increases by 9 each time, so the next number is $44 + 9 = 53$.

Q296. A person walks 4 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 12
- (B) 10.94
- (C) 4
- (D) 8.94

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 8^2} = 8.94$ km.

Q297. Find the next number: 18, 24, 30, 36, 42, ?

- (A) 48
- (B) 54
- (C) 42
- (D) 60

Answer: A

Explanation: The sequence increases by 6 each time, so the next number is $42 + 6 = 48$.

Q298. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q299. Find the next number: 14, 20, 26, 32, 38, ?

- (A) 50
- (B) 56
- (C) 38
- (D) 44

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $38 + 6 = 44$.

Q300. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q301. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

- (A) ECV
- (B) DBU
- (C) CAT
- (D) TAC

Answer: B

Explanation: Shift each letter forward by one: CAT -> DBU.

Q302. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q303. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) CODE
- (B) EDOC
- (C) DPEF
- (D) EQFG

Answer: C

Explanation: Shift each letter forward by one: CODE -> DPEF.

Q304. Find the next number: 7, 11, 15, 19, 23, ?

- (A) 27
- (B) 23
- (C) 35
- (D) 31

Answer: A

Explanation: The sequence increases by 4 each time, so the next number is $23 + 4 = 27$.

Q305. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q306. Find the next number: 13, 21, 29, 37, 45, ?

- (A) 69
- (B) 61
- (C) 53
- (D) 45

Answer: C

Explanation: The sequence increases by 8 each time, so the next number is $45 + 8 = 53$.

Q307. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

- (A) GOD
- (B) FQI
- (C) DOG
- (D) EPH

Answer: D

Explanation: Shift each letter forward by one: DOG → EPH.

Q308. Find the next number: 4, 11, 18, 25, 32, ?

- (A) 32
- (B) 53
- (C) 39
- (D) 46

Answer: C

Explanation: The sequence increases by 7 each time, so the next number is $32 + 7 = 39$.

Q309. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) TCKN
- (B) RAIL
- (C) LIAR
- (D) SBJM

Answer: D

Explanation: Shift each letter forward by one: RAIL → SBJM.

Q310. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q311. A person walks 5 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 10
- (B) 0
- (C) 9.07
- (D) 7.07

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 5^2} = 7.07$ km.

Q312. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q313. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) SBJM
- (B) RAIL
- (C) TCKN
- (D) LIAR

Answer: A

Explanation: Shift each letter forward by one: RAIL -> SBJM.

Q314. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q315. Find the next number: 3, 8, 13, 18, 23, ?

- (A) 38
- (B) 23
- (C) 28
- (D) 33

Answer: C

Explanation: The sequence increases by 5 each time, so the next number is $23 + 5 = 28$.

Q316. Find the next number: 12, 14, 16, 18, 20, ?

- (A) 22
- (B) 26
- (C) 20
- (D) 24

Answer: A

Explanation: The sequence increases by 2 each time, so the next number is $20 + 2 = 22$.

Q317. Find the next number: 2, 9, 16, 23, 30, ?

- (A) 37
- (B) 44
- (C) 51
- (D) 30

Answer: A

Explanation: The sequence increases by 7 each time, so the next number is $30 + 7 = 37$.

Q318. A person walks 7 km north and then 10 km east. What is the straight-line distance from the starting point?

- (A) 3
- (B) 17
- (C) 12.21
- (D) 14.21

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 10^2} = 12.21$ km.

Q319. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q320. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q321. Find the next number: 18, 24, 30, 36, 42, ?

- (A) 48
- (B) 60
- (C) 54
- (D) 42

Answer: A

Explanation: The sequence increases by 6 each time, so the next number is $42 + 6 = 48$.

Q322. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) TCKN
- (B) LIAR
- (C) SBJM
- (D) RAIL

Answer: C

Explanation: Shift each letter forward by one: RAIL → SBJM.

Q323. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) CODE
- (B) EQFG
- (C) EDOC
- (D) DPEF

Answer: D

Explanation: Shift each letter forward by one: CODE → DPEF.

Q324. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q325. Find the next number: 7, 11, 15, 19, 23, ?

- (A) 27
- (B) 35
- (C) 23
- (D) 31

Answer: A

Explanation: The sequence increases by 4 each time, so the next number is $23 + 4 = 27$.

Q326. Find the next number: 2, 7, 12, 17, 22, ?

- (A) 27
- (B) 37
- (C) 22
- (D) 32

Answer: A

Explanation: The sequence increases by 5 each time, so the next number is $22 + 5 = 27$.

Q327. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q328. Find the next number: 15, 22, 29, 36, 43, ?

- (A) 64
- (B) 50
- (C) 57
- (D) 43

Answer: B

Explanation: The sequence increases by 7 each time, so the next number is $43 + 7 = 50$.

Q329. A person walks 10 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 4
- (B) 13.66
- (C) 16
- (D) 11.66

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 6^2} = 11.66$ km.

Q330. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) KNAB
- (B) BANK
- (C) DCPM
- (D) CBOL

Answer: D

Explanation: Shift each letter forward by one: BANK → CBOL.

Q331. A person walks 9 km north and then 10 km east. What is the straight-line distance from the starting point?

- (A) 13.45
- (B) 1
- (C) 19
- (D) 15.45

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 10^2} = 13.45$ km.

Q332. A person walks 9 km north and then 7 km east. What is the straight-line distance from the starting point?

- (A) 2
- (B) 11.4
- (C) 13.4
- (D) 16

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 7^2} = 11.4$ km.

Q333. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q334. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q335. A person walks 6 km north and then 7 km east. What is the straight-line distance from the starting point?

- (A) 11.22
- (B) 9.22
- (C) 1
- (D) 13

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{6^2 + 7^2} = 9.22$ km.

Q336. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) MATH
- (B) HTAM
- (C) OCVJ
- (D) NBUI

Answer: D

Explanation: Shift each letter forward by one: MATH -> NBUI.

Q337. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) CBOL
- (B) BANK
- (C) KNAB
- (D) DCPM

Answer: A

Explanation: Shift each letter forward by one: BANK -> CBOL.

Q338. A person walks 9 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 18
- (B) 12.73
- (C) 14.73
- (D) 0

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 9^2} = 12.73$ km.

Q339. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q340. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q341. Choose the odd one out.

- (A) January
- (B) March
- (C) May
- (D) Monday

Answer: D

Explanation: The first three are months; Monday is a day of the week.

Q342. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q343. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

- (A) DOG
- (B) FQI
- (C) GOD
- (D) EPH

Answer: D

Explanation: Shift each letter forward by one: DOG -> EPH.

Q344. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q345. Find the next number: 17, 25, 33, 41, 49, ?

- (A) 49
- (B) 73
- (C) 57
- (D) 65

Answer: C

Explanation: The sequence increases by 8 each time, so the next number is $49 + 8 = 57$.

Q346. Find the next number: 3, 10, 17, 24, 31, ?

- (A) 31
- (B) 38
- (C) 45
- (D) 52

Answer: B

Explanation: The sequence increases by 7 each time, so the next number is $31 + 7 = 38$.

Q347. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) BANK
- (B) DCPM
- (C) KNAB
- (D) CBOL

Answer: D

Explanation: Shift each letter forward by one: BANK -> CBOL.

Q348. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q349. A person walks 3 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 10.54
- (B) 5
- (C) 11
- (D) 8.54

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 8^2} = 8.54$ km.

Q350. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q351. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q352. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

- (A) GOD
- (B) DOG
- (C) EPH
- (D) FQI

Answer: C

Explanation: Shift each letter forward by one: DOG → EPH.

Q353. A person walks 3 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 6
- (B) 6.24
- (C) 0
- (D) 4.24

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 3^2} = 4.24$ km.

Q354. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q355. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) TCKN
- (B) RAIL
- (C) SBJM
- (D) LIAR

Answer: C

Explanation: Shift each letter forward by one: RAIL -> SBJM.

Q356. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q357. Find the next number: 6, 14, 22, 30, 38, ?

- (A) 38
- (B) 54
- (C) 62
- (D) 46

Answer: D

Explanation: The sequence increases by 8 each time, so the next number is $38 + 8 = 46$.

Q358. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q359. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q360. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q361. A person walks 5 km north and then 7 km east. What is the straight-line distance from the starting point?

- (A) 8.6
- (B) 12
- (C) 2
- (D) 10.6

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 7^2} = 8.6$ km.

Q362. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q363. A person walks 7 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 10.6
- (B) 12
- (C) 8.6
- (D) 2

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 5^2} = 8.6$ km.

Q364. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q365. Choose the odd one out.

- (A) January
- (B) March
- (C) May
- (D) Monday

Answer: D

Explanation: The first three are months; Monday is a day of the week.

Q366. A person walks 4 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 10.94
- (B) 12
- (C) 4
- (D) 8.94

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 8^2} = 8.94$ km.

Q367. A person walks 4 km north and then 7 km east. What is the straight-line distance from the starting point?

- (A) 3
- (B) 8.06
- (C) 11
- (D) 10.06

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 7^2} = 8.06$ km.

Q368. Find the next number: 3, 12, 21, 30, 39, ?

- (A) 66
- (B) 39
- (C) 48
- (D) 57

Answer: C

Explanation: The sequence increases by 9 each time, so the next number is $39 + 9 = 48$.

Q369. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) KNAB
- (B) BANK
- (C) CBOL
- (D) DCPM

Answer: C

Explanation: Shift each letter forward by one: BANK → CBOL.

Q370. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q371. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q372. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q373. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) KNAB
- (B) CBOL
- (C) DCPM
- (D) BANK

Answer: B

Explanation: Shift each letter forward by one: BANK -> CBOL.

Q374. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q375. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q376. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) CODE
- (B) EQFG
- (C) EDOC
- (D) DPEF

Answer: D

Explanation: Shift each letter forward by one: CODE -> DPEF.

Q377. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) KNAB
- (B) DCPM
- (C) BANK
- (D) CBOL

Answer: D

Explanation: Shift each letter forward by one: BANK -> CBOL.

Q378. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) NBUI
- (B) OCVJ
- (C) MATH
- (D) HTAM

Answer: A

Explanation: Shift each letter forward by one: MATH -> NBUI.

Q379. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q380. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q381. Find the next number: 6, 8, 10, 12, 14, ?

- (A) 16
- (B) 14
- (C) 18
- (D) 20

Answer: A

Explanation: The sequence increases by 2 each time, so the next number is $14 + 2 = 16$.

Q382. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q383. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) DPEF
- (B) EQFG
- (C) CODE
- (D) EDOC

Answer: A

Explanation: Shift each letter forward by one: CODE $\rightarrow$ DPEF.

Q384. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q385. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q386. A person walks 7 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 12
- (B) 8.6
- (C) 10.6
- (D) 2

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 5^2} = 8.6$ km.

Q387. A person walks 10 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 19
- (B) 1
- (C) 13.45
- (D) 15.45

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 9^2} = 13.45$ km.

Q388. Find the next number: 16, 18, 20, 22, 24, ?

- (A) 24
- (B) 28
- (C) 26
- (D) 30

Answer: C

Explanation: The sequence increases by 2 each time, so the next number is $24 + 2 = 26$.

Q389. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

- (A) DBU
- (B) ECV
- (C) TAC
- (D) CAT

Answer: A

Explanation: Shift each letter forward by one: CAT → DBU.

Q390. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q391. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q392. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q393. Find the next number: 9, 13, 17, 21, 25, ?

- (A) 33
- (B) 29
- (C) 37
- (D) 25

Answer: B

Explanation: The sequence increases by 4 each time, so the next number is $25 + 4 = 29$.

Q394. Find the next number: 2, 5, 8, 11, 14, ?

- (A) 17
- (B) 20
- (C) 14
- (D) 23

Answer: A

Explanation: The sequence increases by 3 each time, so the next number is $14 + 3 = 17$.

Q395. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q396. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) CODE
- (B) EDOC
- (C) EQFG
- (D) DPEF

Answer: D

Explanation: Shift each letter forward by one: CODE $\rightarrow$ DPEF.

Q397. A person walks 5 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 1
- (B) 9.81
- (C) 7.81
- (D) 11

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 6^2} = 7.81$ km.

Q398. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q399. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q400. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q401. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q402. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

- (A) DBU
- (B) TAC
- (C) ECV
- (D) CAT

Answer: A

Explanation: Shift each letter forward by one: CAT → DBU.

Q403. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q404. A person walks 6 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 3
- (B) 9
- (C) 8.71
- (D) 6.71

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{6^2 + 3^2} = 6.71$ km.

Q405. Find the next number: 13, 15, 17, 19, 21, ?

- (A) 27
- (B) 21
- (C) 23
- (D) 25

Answer: C

Explanation: The sequence increases by 2 each time, so the next number is $21 + 2 = 23$.

Q406. A person walks 10 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 11.66
- (B) 4
- (C) 16
- (D) 13.66

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 6^2} = 11.66$ km.

Q407. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) OCVJ
- (B) MATH
- (C) HTAM
- (D) NBUI

Answer: D

Explanation: Shift each letter forward by one: MATH $\rightarrow$ NBUI.

Q408. Find the next number: 13, 18, 23, 28, 33, ?

- (A) 48
- (B) 33
- (C) 43
- (D) 38

Answer: D

Explanation: The sequence increases by 5 each time, so the next number is $33 + 5 = 38$.

Q409. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) HTAM
- (B) OCVJ
- (C) MATH
- (D) NBUI

Answer: D

Explanation: Shift each letter forward by one: MATH → NBUI.

Q410. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q411. Find the next number: 8, 12, 16, 20, 24, ?

- (A) 32
- (B) 28
- (C) 36
- (D) 24

Answer: B

Explanation: The sequence increases by 4 each time, so the next number is $24 + 4 = 28$.

Q412. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q413. A person walks 3 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 11.49
- (B) 12
- (C) 9.49
- (D) 6

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 9^2} = 9.49$ km.

Q414. Find the next number: 16, 21, 26, 31, 36, ?

- (A) 36
- (B) 46
- (C) 41
- (D) 51

Answer: C

Explanation: The sequence increases by 5 each time, so the next number is $36 + 5 = 41$.

Q415. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

- (A) DBU
- (B) ECV
- (C) TAC
- (D) CAT

Answer: A

Explanation: Shift each letter forward by one: CAT -> DBU.

Q416. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q417. A person walks 5 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 8.4
- (B) 1
- (C) 9
- (D) 6.4

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 4^2} = 6.4$ km.

Q418. A person walks 10 km north and then 10 km east. What is the straight-line distance from the starting point?

- (A) 20
- (B) 0
- (C) 14.14
- (D) 16.14

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 10^2} = 14.14$ km.

Q419. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q420. Find the next number: 5, 9, 13, 17, 21, ?

- (A) 33
- (B) 29
- (C) 25
- (D) 21

Answer: C

Explanation: The sequence increases by 4 each time, so the next number is $21 + 4 = 25$.

Q421. A person walks 4 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 9
- (B) 1
- (C) 6.4
- (D) 8.4

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 5^2} = 6.4$ km.

Q422. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q423. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) EDOC
- (B) DPEF
- (C) EQFG
- (D) CODE

Answer: B

Explanation: Shift each letter forward by one: CODE → DPEF.

Q424. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) KNAB
- (B) BANK
- (C) DCPM
- (D) CBOL

Answer: D

Explanation: Shift each letter forward by one: BANK → CBOL.

Q425. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) CBOL
- (B) BANK
- (C) DCPM
- (D) KNAB

Answer: A

Explanation: Shift each letter forward by one: BANK → CBOL.

Q426. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) RAIL
- (B) TCKN
- (C) SBJM
- (D) LIAR

Answer: C

Explanation: Shift each letter forward by one: RAIL → SBJM.

Q427. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q428. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q429. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) SBJM
- (B) RAIL
- (C) TCKN
- (D) LIAR

Answer: A

Explanation: Shift each letter forward by one: RAIL -> SBJM.

Q430. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

- (A) EPH
- (B) FQI
- (C) GOD
- (D) DOG

Answer: A

Explanation: Shift each letter forward by one: DOG -> EPH.

Q431. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q432. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) LIAR
- (B) TCKN
- (C) RAIL
- (D) SBJM

Answer: D

Explanation: Shift each letter forward by one: RAIL -> SBJM.

Q433. A person walks 8 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 10.0
- (B) 2
- (C) 14
- (D) 12.0

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 6^2} = 10.0$ km.

Q434. A person walks 5 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 1
- (B) 9
- (C) 8.4
- (D) 6.4

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 4^2} = 6.4$ km.

Q435. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q436. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) TCKN
- (B) SBJM
- (C) LIAR
- (D) RAIL

Answer: B

Explanation: Shift each letter forward by one: RAIL → SBJM.

Q437. A person walks 4 km north and then 7 km east. What is the straight-line distance from the starting point?

- (A) 11
- (B) 3
- (C) 10.06
- (D) 8.06

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 7^2} = 8.06$ km.

Q438. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) KNAB
- (B) CBOL
- (C) DCPM
- (D) BANK

Answer: B

Explanation: Shift each letter forward by one: BANK → CBOL.

Q439. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q440. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) DCPM
- (B) KNAB
- (C) BANK
- (D) CBOL

Answer: D

Explanation: Shift each letter forward by one: BANK -> CBOL.

Q441. Find the next number: 6, 10, 14, 18, 22, ?

- (A) 34
- (B) 22
- (C) 26
- (D) 30

Answer: C

Explanation: The sequence increases by 4 each time, so the next number is $22 + 4 = 26$.

Q442. Find the next number: 3, 9, 15, 21, 27, ?

- (A) 45
- (B) 39
- (C) 27
- (D) 33

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $27 + 6 = 33$.

Q443. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q444. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q445. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q446. A person walks 3 km north and then 10 km east. What is the straight-line distance from the starting point?

- (A) 12.44
- (B) 7
- (C) 10.44
- (D) 13

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 10^2} = 10.44$ km.

Q447. Choose the odd one out.

- (A) Delhi
- (B) Mumbai
- (C) Chennai
- (D) Nile

Answer: D

Explanation: The first three are Indian cities; Nile is a river.

Q448. A person walks 10 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 13.18
- (B) 15
- (C) 11.18
- (D) 5

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 5^2} = 11.18$ km.

Q449. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q450. A person walks 5 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 4
- (B) 12.3
- (C) 14
- (D) 10.3

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 9^2} = 10.3$ km.

Q451. Statements: All cats are animals. Some animals are wild. Conclusion: Some cats are wild.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: B

Explanation: The wild animals need not be cats.

Q452. Find the next number: 4, 7, 10, 13, 16, ?

- (A) 22
- (B) 16
- (C) 19
- (D) 25

Answer: C

Explanation: The sequence increases by 3 each time, so the next number is $16 + 3 = 19$.

Q453. A person walks 9 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 14.73
- (B) 0
- (C) 12.73
- (D) 18

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 9^2} = 12.73$ km.

Q454. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

- (A) TCKN
- (B) SBJM
- (C) LIAR
- (D) RAIL

Answer: B

Explanation: Shift each letter forward by one: RAIL $\rightarrow$ SBJM.

Q455. A person walks 7 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 10.06
- (B) 3
- (C) 11
- (D) 8.06

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 4^2} = 8.06$ km.

Q456. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q457. A person walks 5 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 11
- (B) 1
- (C) 7.81
- (D) 9.81

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 6^2} = 7.81$ km.

Q458. Find the next number: 10, 15, 20, 25, 30, ?

- (A) 40
- (B) 35
- (C) 45
- (D) 30

Answer: B

Explanation: The sequence increases by 5 each time, so the next number is $30 + 5 = 35$.

Q459. A person walks 10 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 15.45
- (B) 13.45
- (C) 1
- (D) 19

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 9^2} = 13.45$ km.

Q460. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) DPEF
- (B) EDOC
- (C) CODE
- (D) EQFG

Answer: A

Explanation: Shift each letter forward by one: CODE → DPEF.

Q461. Choose the odd one out.

- (A) January
- (B) March
- (C) May
- (D) Monday

Answer: D

Explanation: The first three are months; Monday is a day of the week.

Q462. A person walks 4 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 8.94
- (B) 4
- (C) 12
- (D) 10.94

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 8^2} = 8.94$ km.

Q463. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q464. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) NBUI
- (B) OCVJ
- (C) MATH
- (D) HTAM

Answer: A

Explanation: Shift each letter forward by one: MATH → NBUI.

Q465. Find the next number: 19, 27, 35, 43, 51, ?

- (A) 51
- (B) 75
- (C) 67
- (D) 59

Answer: D

Explanation: The sequence increases by 8 each time, so the next number is $51 + 8 = 59$.

Q466. A person walks 3 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 8.71
- (B) 6.71
- (C) 3
- (D) 9

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 6^2} = 6.71$ km.

Q467. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q468. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) BANK
- (B) KNAB
- (C) DCPM
- (D) CBOL

Answer: D

Explanation: Shift each letter forward by one: BANK → CBOL.

Q469. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

- (A) GOD
- (B) EPH
- (C) FQI
- (D) DOG

Answer: B

Explanation: Shift each letter forward by one: DOG -> EPH.

Q470. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q471. Find the next number: 20, 29, 38, 47, 56, ?

- (A) 83
- (B) 56
- (C) 74
- (D) 65

Answer: D

Explanation: The sequence increases by 9 each time, so the next number is $56 + 9 = 65$.

Q472. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q473. Find the next number: 19, 27, 35, 43, 51, ?

- (A) 75
- (B) 59
- (C) 67
- (D) 51

Answer: B

Explanation: The sequence increases by 8 each time, so the next number is $51 + 8 = 59$.

Q474. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q475. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) CODE
- (B) EQFG
- (C) EDOC
- (D) DPEF

Answer: D

Explanation: Shift each letter forward by one: CODE -> DPEF.

Q476. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

- (A) EPH
- (B) GOD
- (C) FQI
- (D) DOG

Answer: A

Explanation: Shift each letter forward by one: DOG -> EPH.

Q477. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q478. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q479. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) OCVJ
- (B) HTAM
- (C) NBUI
- (D) MATH

Answer: C

Explanation: Shift each letter forward by one: MATH -> NBUI.

Q480. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: This follows directly by transitivity.

Q481. Find the next number: 2, 11, 20, 29, 38, ?

- (A) 56
- (B) 47
- (C) 65
- (D) 38

Answer: B

Explanation: The sequence increases by 9 each time, so the next number is $38 + 9 = 47$.

Q482. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) MATH
- (B) NBUI
- (C) OCVJ
- (D) HTAM

Answer: B

Explanation: Shift each letter forward by one: MATH → NBUI.

Q483. Find the next number: 5, 12, 19, 26, 33, ?

- (A) 47
- (B) 40
- (C) 33
- (D) 54

Answer: B

Explanation: The sequence increases by 7 each time, so the next number is $33 + 7 = 40$.

Q484. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

- (A) MATH
- (B) OCVJ
- (C) HTAM
- (D) NBUI

Answer: D

Explanation: Shift each letter forward by one: MATH → NBUI.

Q485. Statements: No squares are circles. Some figures are squares. Conclusion: Some figures are not circles.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: Any figure that is a square cannot be a circle.

Q486. Find the next number: 8, 10, 12, 14, 16, ?

- (A) 22
- (B) 20
- (C) 18
- (D) 16

Answer: C

Explanation: The sequence increases by 2 each time, so the next number is $16 + 2 = 18$.

Q487. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

- (A) Follows
- (B) Does not follow
- (C) Both follow
- (D) Cannot be determined

Answer: A

Explanation: The red books are bright, so some books are bright.

Q488. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

- (A) EDOC
- (B) DPEF
- (C) EQFG
- (D) CODE

Answer: B

Explanation: Shift each letter forward by one: CODE → DPEF.

Q489. A person walks 3 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 0
- (B) 6
- (C) 6.24
- (D) 4.24

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 3^2} = 4.24$ km.

Q490. Choose the odd one out.

- (A) Square
- (B) Triangle
- (C) Circle
- (D) Cube

Answer: D

Explanation: The first three are two-dimensional figures; cube is three-dimensional.

Q491. Choose the odd one out.

- (A) January
- (B) March
- (C) May
- (D) Monday

Answer: D

Explanation: The first three are months; Monday is a day of the week.

Q492. A person walks 3 km north and then 10 km east. What is the straight-line distance from the starting point?

- (A) 10.44
- (B) 7
- (C) 12.44
- (D) 13

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 10^2} = 10.44$ km.

Q493. Find the next number: 9, 18, 27, 36, 45, ?

- (A) 54
- (B) 63
- (C) 45
- (D) 72

Answer: A

Explanation: The sequence increases by 9 each time, so the next number is $45 + 9 = 54$.

Q494. Find the next number: 10, 15, 20, 25, 30, ?

- (A) 45
- (B) 30
- (C) 35
- (D) 40

Answer: C

Explanation: The sequence increases by 5 each time, so the next number is $30 + 5 = 35$.

Q495. A person walks 8 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 2
- (B) 14
- (C) 10.0
- (D) 12.0

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 6^2} = 10.0$ km.

Q496. Find the next number: 3, 8, 13, 18, 23, ?

- (A) 28
- (B) 38
- (C) 33
- (D) 23

Answer: A

Explanation: The sequence increases by 5 each time, so the next number is $23 + 5 = 28$.

Q497. A person walks 6 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 8.71
- (B) 6.71
- (C) 3
- (D) 9

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{6^2 + 3^2} = 6.71$ km.

Q498. Choose the odd one out.

- (A) Copper
- (B) Iron
- (C) Silver
- (D) Plastic

Answer: D

Explanation: The first three are metals; plastic is not a metal.

Q499. Choose the odd one out.

- (A) Apple
- (B) Banana
- (C) Mango
- (D) Carrot

Answer: D

Explanation: The first three are fruits; carrot is a vegetable.

Q500. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

- (A) BANK
- (B) DCPM
- (C) CBOL
- (D) KNAB

Answer: C

Explanation: Shift each letter forward by one: BANK -> CBOL.

Quantitative, Data Interpretation & Data Sufficiency

Q501. A can finish a work in 15 days and B in 20 days. In how many days can they finish it together?

- (A) 60.0
- (B) 5
- (C) 17.5
- (D) 8.57

Answer: D

Explanation: Combined rate = $1/15 + 1/20 = (35)/300$; time = $300/35 = 8.57$ days.

Q502. An item costs Rs. 750. At a profit of 10%, what is the selling price?

- (A) 760
- (B) 825
- (C) 675.0
- (D) 770

Answer: B

Explanation: Selling price = $750 \times (1 + 10/100) = \text{Rs. } 825$.

Q503. An item costs Rs. 800. At a profit of 25%, what is the selling price?

- (A) 1000
- (B) 825
- (C) 850
- (D) 600.0

Answer: A

Explanation: Selling price = $800 \times (1 + 25/100) = \text{Rs. } 1000$.

Q504. Two quantities are in the ratio 2:3. If their total is 85, what is the first quantity?

- (A) 51
- (B) 85
- (C) 17
- (D) 34

Answer: D

Explanation: Total parts = 5. One part = $85/5 = 17$; first quantity = $2 \times 17 = 34$.

Q505. Two quantities are in the ratio 3:4. If their total is 42, what is the first quantity?

- (A) 24
- (B) 18
- (C) 42
- (D) 6

Answer: B

Explanation: Total parts = 7. One part = $42/7 = 6$; first quantity = $3 \times 6 = 18$.

Q506. Find the simple interest on Rs. 4000 at 6% per annum for 4 years.

- (A) 960
- (B) 240
- (C) 1360
- (D) 560

Answer: A

Explanation: $SI = PRT/100 = 4000 \times 6 \times 4/100 = \text{Rs. } 960$.

Q507. What is 35% of 120?

- (A) 36.0
- (B) 42
- (C) 54.0
- (D) 48.0

Answer: B

Explanation: $35\% \text{ of } 120 = (35/100) \times 120 = 42$.

Q508. Find the average of 77, 72, 77, 38, 14.

- (A) 69.5
- (B) 55.6
- (C) 57.6
- (D) 53.6

Answer: B

Explanation: Average = sum / count = $278/5 = 55.6$.

Q509. Find the simple interest on Rs. 4000 at 6% per annum for 4 years.

- (A) 560
- (B) 1360
- (C) 240
- (D) 960

Answer: D

Explanation: $SI = PRT/100 = 4000 \times 6 \times 4/100 = \text{Rs. } 960$.

Q510. Two quantities are in the ratio 4:5. If their total is 81, what is the first quantity?

- (A) 36
- (B) 81
- (C) 45
- (D) 9

Answer: A

Explanation: Total parts = 9. One part = $81/9 = 9$; first quantity = $4 \times 9 = 36$.

Q511. Two quantities are in the ratio 2:3. If their total is 60, what is the first quantity?

- (A) 12
- (B) 60
- (C) 24
- (D) 36

Answer: C

Explanation: Total parts = 5. One part = $60/5 = 12$; first quantity = $2 \times 12 = 24$.

Q512. An item costs Rs. 800. At a profit of 10%, what is the selling price?

- (A) 820
- (B) 720.0
- (C) 880
- (D) 810

Answer: C

Explanation: Selling price = $800 \times (1 + 10/100) = \text{Rs. } 880$.

Q513. Two quantities are in the ratio 3:5. If their total is 144, what is the first quantity?

- (A) 54
- (B) 36
- (C) 90
- (D) 144

Answer: A

Explanation: Total parts = 8. One part = $144/8 = 18$; first quantity = $3 \times 18 = 54$.

Q514. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

- (A) 240.0
- (B) 210
- (C) 63.5
- (D) 17.14

Answer: B

Explanation: Distance = speed $\times$ time = $60 \times 3.5 = 210$ km.

Q515. A can finish a work in 6 days and B in 15 days. In how many days can they finish it together?

- (A) 4.29
- (B) 9
- (C) 10.0
- (D) 10.5

Answer: A

Explanation: Combined rate = $1/6 + 1/15 = (21)/90$; time = $90/21 = 4.29$ days.

Q516. What is 20% of 750?

- (A) 225.0
- (B) 187.5
- (C) 150
- (D) 112.5

Answer: C

Explanation: 20% of 750 = $(20/100) \times 750 = 150$.

Q517. A vehicle travels at 30 km/h for 2.5 hours. What distance does it cover?

- (A) 12.0
- (B) 32.5
- (C) 75
- (D) 90.0

Answer: C

Explanation: Distance = speed x time = $30 \times 2.5 = 75$ km.

Q518. A can finish a work in 12 days and B in 24 days. In how many days can they finish it together?

- (A) 18.0
- (B) 24.0
- (C) 12
- (D) 8.0

Answer: D

Explanation: Combined rate = $1/12 + 1/24 = (36)/288$; time = $288/36 = 8.0$ days.

Q519. An item costs Rs. 320. At a profit of 20%, what is the selling price?

- (A) 384
- (B) 340
- (C) 360
- (D) 256.0

Answer: A

Explanation: Selling price = $320 \times (1 + 20/100) = \text{Rs. } 384$.

Q520. An item costs Rs. 300. At a profit of 30%, what is the selling price?

- (A) 360
- (B) 330
- (C) 390
- (D) 210.0

Answer: C

Explanation: Selling price = $300 \times (1 + 30/100) = \text{Rs. } 390$.

Q521. What is 75% of 160?

- (A) 120
- (B) 112.0
- (C) 128.0
- (D) 136.0

Answer: A

Explanation: 75% of 160 = $(75/100) \times 160 = 120$.

Q522. An item costs Rs. 800. At a profit of 20%, what is the selling price?

- (A) 960
- (B) 840
- (C) 820
- (D) 640.0

Answer: A

Explanation: Selling price = $800 \times (1 + 20/100) = \text{Rs. } 960$.

Q523. An item costs Rs. 300. At a profit of 30%, what is the selling price?

- (A) 330
- (B) 390
- (C) 210.0
- (D) 360

Answer: B

Explanation: Selling price = $300 \times (1 + 30/100) = \text{Rs. } 390$.

Q524. Find the simple interest on Rs. 2500 at 5% per annum for 4 years.

- (A) 125
- (B) 750
- (C) 250
- (D) 500

Answer: D

Explanation: $SI = PRT/100 = 2500 \times 5 \times 4/100 = \text{Rs. } 500$.

Q525. Two quantities are in the ratio 3:4. If their total is 105, what is the first quantity?

- (A) 15
- (B) 45
- (C) 60
- (D) 105

Answer: B

Explanation: Total parts = 7. One part = $105/7 = 15$; first quantity = $3 \times 15 = 45$.

Q526. An item costs Rs. 600. At a profit of 12%, what is the selling price?

- (A) 624
- (B) 612
- (C) 672
- (D) 528.0

Answer: C

Explanation: Selling price = $600 \times (1 + 12/100) = \text{Rs. } 672$.

Q527. Find the simple interest on Rs. 5000 at 8% per annum for 2 years.

- (A) 300
- (B) 1300
- (C) 800
- (D) 400

Answer: C

Explanation: $SI = PRT/100 = 5000 \times 8 \times 2/100 = \text{Rs. } 800$.

Q528. A vehicle travels at 54 km/h for 2 hours. What distance does it cover?

- (A) 56
- (B) 108
- (C) 135.0
- (D) 27.0

Answer: B

Explanation: Distance = speed $\times$ time = $54 \times 2 = 108 \text{ km}$.

Q529. What is 35% of 160?

- (A) 64.0
- (B) 56
- (C) 72.0
- (D) 48.0

Answer: B

Explanation: $35\% \text{ of } 160 = (35/100) \times 160 = 56$.

Q530. Two quantities are in the ratio 5:7. If their total is 96, what is the first quantity?

- (A) 40
- (B) 96
- (C) 16
- (D) 56

Answer: A

Explanation: Total parts = 12. One part = $96/12 = 8$; first quantity = $5 \times 8 = 40$.

Q531. A can finish a work in 15 days and B in 24 days. In how many days can they finish it together?

- (A) 40.0
- (B) 9
- (C) 9.23
- (D) 19.5

Answer: C

Explanation: Combined rate = $1/15 + 1/24 = (39)/360$; time = $360/39 = 9.23$ days.

Q532. A can finish a work in 10 days and B in 12 days. In how many days can they finish it together?

- (A) 5.45
- (B) 11.0
- (C) 60.0
- (D) 2

Answer: A

Explanation: Combined rate = $1/10 + 1/12 = (22)/120$; time = $120/22 = 5.45$ days.

Q533. Find the simple interest on Rs. 1200 at 10% per annum for 3 years.

- (A) 120
- (B) 360
- (C) 240
- (D) 480

Answer: B

Explanation: $SI = PRT/100 = 1200 \times 10 \times 3/100 = \text{Rs. } 360$.

Q534. A can finish a work in 8 days and B in 24 days. In how many days can they finish it together?

- (A) 12.0
- (B) 16.0
- (C) 16
- (D) 6.0

Answer: D

Explanation: Combined rate = $1/8 + 1/24 = (32)/192$; time = $192/32 = 6.0$ days.

Q535. What is 5% of 160?

- (A) 24.0
- (B) 0
- (C) 16.0
- (D) 8

Answer: D

Explanation: $5\% \text{ of } 160 = (5/100) \times 160 = 8.$

Q536. What is 40% of 120?

- (A) 42.0
- (B) 48
- (C) 60.0
- (D) 54.0

Answer: B

Explanation: $40\% \text{ of } 120 = (40/100) \times 120 = 48.$

Q537. A can finish a work in 10 days and B in 30 days. In how many days can they finish it together?

- (A) 7.5
- (B) 20.0
- (C) 15.0
- (D) 20

Answer: A

Explanation: Combined rate = $1/10 + 1/30 = (40)/300$; time = $300/40 = 7.5$ days.

Q538. An item costs Rs. 240. At a profit of 10%, what is the selling price?

- (A) 264
- (B) 216.0
- (C) 250
- (D) 260

Answer: A

Explanation: Selling price = $240 \times (1 + 10/100) = \text{Rs. } 264.$

Q539. A vehicle travels at 50 km/h for 3.5 hours. What distance does it cover?

- (A) 53.5
- (B) 175
- (C) 200.0
- (D) 14.29

Answer: B

Explanation: Distance = speed $\times$ time = $50 \times 3.5 = 175$ km.

Q540. A can finish a work in 12 days and B in 24 days. In how many days can they finish it together?

- (A) 24.0
- (B) 18.0
- (C) 12
- (D) 8.0

Answer: D

Explanation: Combined rate = $1/12 + 1/24 = (36)/288$; time = $288/36 = 8.0$ days.

Q541. A vehicle travels at 36 km/h for 2.5 hours. What distance does it cover?

- (A) 14.4
- (B) 108.0
- (C) 90
- (D) 38.5

Answer: C

Explanation: Distance = speed x time = $36 \times 2.5 = 90$ km.

Q542. What is 50% of 180?

- (A) 90
- (B) 81.0
- (C) 108.0
- (D) 99.0

Answer: A

Explanation: 50% of 180 = $(50/100) \times 180 = 90$.

Q543. A can finish a work in 6 days and B in 12 days. In how many days can they finish it together?

- (A) 6
- (B) 9.0
- (C) 4.0
- (D) 12.0

Answer: C

Explanation: Combined rate = $1/6 + 1/12 = (18)/72$; time = $72/18 = 4.0$ days.

Q544. What is 20% of 240?

- (A) 60.0
- (B) 48
- (C) 36.0
- (D) 72.0

Answer: B

Explanation: 20% of 240 = $(20/100) \times 240 = 48$.

Q545. An item costs Rs. 240. At a profit of 15%, what is the selling price?

- (A) 204.0
- (B) 276
- (C) 255
- (D) 270

Answer: B

Explanation: Selling price = $240 \times (1 + 15/100) = \text{Rs. } 276$.

Q546. What is 12.5% of 160?

- (A) 28.0
- (B) 20
- (C) 36.0
- (D) 12.0

Answer: B

Explanation: 12.5% of 160 = $(12.5/100) \times 160 = 20$.

Q547. A vehicle travels at 45 km/h for 2 hours. What distance does it cover?

- (A) 22.5
- (B) 90
- (C) 112.5
- (D) 47

Answer: B

Explanation: Distance = speed x time = $45 \times 2 = 90$ km.

Q548. Find the average of 27, 18, 25, 55, 47.

- (A) 36.4
- (B) 34.4
- (C) 43.0
- (D) 32.4

Answer: B

Explanation: Average = sum / count = $172/5 = 34.4$.

Q549. Two quantities are in the ratio 3:5. If their total is 40, what is the first quantity?

- (A) 25
- (B) 15
- (C) 40
- (D) 10

Answer: B

Explanation: Total parts = 8. One part = $40/8 = 5$; first quantity = $3 \times 5 = 15$.

Q550. Two quantities are in the ratio 4:5. If their total is 45, what is the first quantity?

- (A) 25
- (B) 45
- (C) 20
- (D) 5

Answer: C

Explanation: Total parts = 9. One part = $45/9 = 5$; first quantity = $4 \times 5 = 20$.

Q551. Find the average of 15, 51, 17, 68, 52.

- (A) 50.8
- (B) 40.6
- (C) 38.6
- (D) 42.6

Answer: B

Explanation: Average = sum / count = $203/5 = 40.6$.

Q552. Two quantities are in the ratio 7:9. If their total is 96, what is the first quantity?

- (A) 12
- (B) 54
- (C) 42
- (D) 96

Answer: C

Explanation: Total parts = 16. One part = $96/16 = 6$; first quantity = $7 \times 6 = 42$.

Q553. Find the average of 35, 78, 16, 13, 21.

- (A) 30.6
- (B) 34.6
- (C) 32.6
- (D) 40.8

Answer: C

Explanation: Average = sum / count = $163/5 = 32.6$.

Q554. A can finish a work in 15 days and B in 20 days. In how many days can they finish it together?

- (A) 17.5
- (B) 60.0
- (C) 5
- (D) 8.57

Answer: D

Explanation: Combined rate = $1/15 + 1/20 = (35)/300$; time = $300/35 = 8.57$ days.

Q555. An item costs Rs. 320. At a profit of 25%, what is the selling price?

- (A) 400
- (B) 240.0
- (C) 370
- (D) 345

Answer: A

Explanation: Selling price = $320 \times (1 + 25/100) = \text{Rs. } 400$.

Q556. An item costs Rs. 750. At a profit of 30%, what is the selling price?

- (A) 975
- (B) 810
- (C) 525.0
- (D) 780

Answer: A

Explanation: Selling price = $750 \times (1 + 30/100) = \text{Rs. } 975$.

Q557. Find the average of 12, 48, 64, 24, 35.

- (A) 36.6
- (B) 34.6
- (C) 38.6
- (D) 45.8

Answer: A

Explanation: Average = sum / count = $183/5 = 36.6$.

Q558. A vehicle travels at 30 km/h for 3.5 hours. What distance does it cover?

- (A) 8.57
- (B) 33.5
- (C) 105
- (D) 120.0

Answer: C

Explanation: Distance = speed x time = $30 \times 3.5 = 105$ km.

Q559. Two quantities are in the ratio 7:9. If their total is 272, what is the first quantity?

- (A) 272
- (B) 153
- (C) 119
- (D) 34

Answer: C

Explanation: Total parts = 16. One part = $272/16 = 17$; first quantity = $7 \times 17 = 119$.

Q560. A can finish a work in 18 days and B in 12 days. In how many days can they finish it together?

- (A) 216.0
- (B) 6
- (C) 7.2
- (D) 15.0

Answer: C

Explanation: Combined rate = $1/18 + 1/12 = (30)/216$; time = $216/30 = 7.2$ days.

Q561. Two quantities are in the ratio 3:4. If their total is 105, what is the first quantity?

- (A) 60
- (B) 105
- (C) 45
- (D) 15

Answer: C

Explanation: Total parts = 7. One part = $105/7 = 15$; first quantity = $3 \times 15 = 45$.

Q562. Find the simple interest on Rs. 5000 at 8% per annum for 2 years.

- (A) 300
- (B) 800
- (C) 400
- (D) 1300

Answer: B

Explanation: $SI = \frac{PRT}{100} = 5000 \times 8 \times 2/100 = \text{Rs. } 800$.

Q563. A vehicle travels at 54 km/h for 2.5 hours. What distance does it cover?

- (A) 56.5
- (B) 135
- (C) 162.0
- (D) 21.6

Answer: B

Explanation: Distance = speed $\times$ time = $54 \times 2.5 = 135$ km.

Q564. A can finish a work in 18 days and B in 12 days. In how many days can they finish it together?

- (A) 15.0
- (B) 216.0
- (C) 6
- (D) 7.2

Answer: D

Explanation: Combined rate = $1/18 + 1/12 = (30)/216$; time = $216/30 = 7.2$ days.

Q565. Find the simple interest on Rs. 2000 at 5% per annum for 4 years.

- (A) 200
- (B) 100
- (C) 600
- (D) 400

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 5 \times 4}{100} = \text{Rs. } 400.$

Q566. An item costs Rs. 300. At a profit of 25%, what is the selling price?

- (A) 375
- (B) 225.0
- (C) 325
- (D) 350

Answer: A

Explanation: Selling price = $300 \times (1 + \frac{25}{100}) = \text{Rs. } 375.$

Q567. A can finish a work in 15 days and B in 24 days. In how many days can they finish it together?

- (A) 19.5
- (B) 9
- (C) 9.23
- (D) 40.0

Answer: C

Explanation: Combined rate = $\frac{1}{15} + \frac{1}{24} = \frac{39}{360}$; time = $\frac{360}{39} = 9.23$ days.

Q568. Find the simple interest on Rs. 5000 at 6% per annum for 3 years.

- (A) 300
- (B) 400
- (C) 1400
- (D) 900

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{5000 \times 6 \times 3}{100} = \text{Rs. } 900.$

Q569. Two quantities are in the ratio 4:5. If their total is 99, what is the first quantity?

- (A) 99
- (B) 11
- (C) 55
- (D) 44

Answer: D

Explanation: Total parts = 9. One part = $\frac{99}{9} = 11$; first quantity = $4 \times 11 = 44.$

Q570. A vehicle travels at 45 km/h for 2.5 hours. What distance does it cover?

- (A) 18.0
- (B) 47.5
- (C) 135.0
- (D) 112.5

Answer: D

Explanation: Distance = speed $\times$ time = $45 \times 2.5 = 112.5$ km.

Q571. Find the average of 73, 79, 67, 71, 60.

- (A) 87.5
- (B) 70
- (C) 72
- (D) 68

Answer: B

Explanation: Average = sum / count = $350/5 = 70$.

Q572. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

- (A) 240.0
- (B) 63.5
- (C) 17.14
- (D) 210

Answer: D

Explanation: Distance = speed x time = $60 \times 3.5 = 210$ km.

Q573. Find the average of 19, 41, 64, 14, 12.

- (A) 37.5
- (B) 30
- (C) 32
- (D) 28

Answer: B

Explanation: Average = sum / count = $150/5 = 30$.

Q574. What is 10% of 450?

- (A) 90.0
- (B) 67.5
- (C) 45
- (D) 22.5

Answer: C

Explanation: 10% of 450 = $(10/100) \times 450 = 45$.

Q575. A can finish a work in 18 days and B in 15 days. In how many days can they finish it together?

- (A) 16.5
- (B) 8.18
- (C) 270.0
- (D) 3

Answer: B

Explanation: Combined rate = $1/18 + 1/15 = (33)/270$; time = $270/33 = 8.18$ days.

Q576. A vehicle travels at 45 km/h for 4 hours. What distance does it cover?

- (A) 11.25
- (B) 202.5
- (C) 49
- (D) 180

Answer: D

Explanation: Distance = speed x time = $45 \times 4 = 180$ km.

Q577. A vehicle travels at 40 km/h for 3.5 hours. What distance does it cover?

- (A) 160.0
- (B) 11.43
- (C) 140
- (D) 43.5

Answer: C

Explanation: Distance = speed x time = $40 \times 3.5 = 140$ km.

Q578. Two quantities are in the ratio 3:4. If their total is 112, what is the first quantity?

- (A) 48
- (B) 64
- (C) 112
- (D) 16

Answer: A

Explanation: Total parts = 7. One part = $112/7 = 16$; first quantity = $3 \times 16 = 48$.

Q579. Two quantities are in the ratio 2:3. If their total is 40, what is the first quantity?

- (A) 40
- (B) 16
- (C) 24
- (D) 8

Answer: B

Explanation: Total parts = 5. One part = $40/5 = 8$; first quantity = $2 \times 8 = 16$.

Q580. What is 15% of 240?

- (A) 36
- (B) 24.0
- (C) 60.0
- (D) 48.0

Answer: A

Explanation: 15% of 240 = $(15/100) \times 240 = 36$.

Q581. A can finish a work in 20 days and B in 15 days. In how many days can they finish it together?

- (A) 8.57
- (B) 5
- (C) 17.5
- (D) 300.0

Answer: A

Explanation: Combined rate = $1/20 + 1/15 = (35)/300$; time = $300/35 = 8.57$ days.

Q582. Two quantities are in the ratio 3:4. If their total is 119, what is the first quantity?

- (A) 68
- (B) 51
- (C) 17
- (D) 119

Answer: B

Explanation: Total parts = 7. One part = $119/7 = 17$; first quantity = $3 \times 17 = 51$.

Q583. Find the simple interest on Rs. 4000 at 8% per annum for 2 years.

- (A) 240
- (B) 1040
- (C) 320
- (D) 640

Answer: D

Explanation: $SI = \frac{PRT}{100} = 4000 \times 8 \times 2/100 = \text{Rs. } 640.$

Q584. Find the simple interest on Rs. 5000 at 12% per annum for 3 years.

- (A) 2300
- (B) 1300
- (C) 1800
- (D) 600

Answer: C

Explanation: $SI = \frac{PRT}{100} = 5000 \times 12 \times 3/100 = \text{Rs. } 1800.$

Q585. What is 75% of 180?

- (A) 135
- (B) 126.0
- (C) 144.0
- (D) 153.0

Answer: A

Explanation: $75\% \text{ of } 180 = (75/100) \times 180 = 135.$

Q586. Two quantities are in the ratio 3:4. If their total is 49, what is the first quantity?

- (A) 7
- (B) 28
- (C) 21
- (D) 49

Answer: C

Explanation: Total parts = 7. One part = $49/7 = 7$; first quantity = $3 \times 7 = 21.$

Q587. A can finish a work in 8 days and B in 12 days. In how many days can they finish it together?

- (A) 10.0
- (B) 4.8
- (C) 24.0
- (D) 4

Answer: B

Explanation: Combined rate = $1/8 + 1/12 = (20)/96$; time = $96/20 = 4.8$ days.

Q588. A vehicle travels at 30 km/h for 3.5 hours. What distance does it cover?

- (A) 105
- (B) 8.57
- (C) 33.5
- (D) 120.0

Answer: A

Explanation: Distance = speed $\times$ time = $30 \times 3.5 = 105$ km.

Q589. A can finish a work in 15 days and B in 30 days. In how many days can they finish it together?

- (A) 10.0
- (B) 22.5
- (C) 15
- (D) 30.0

Answer: A

Explanation: Combined rate = $1/15 + 1/30 = (45)/450$; time = $450/45 = 10.0$ days.

Q590. Find the simple interest on Rs. 3000 at 5% per annum for 2 years.

- (A) 600
- (B) 300
- (C) 1
- (D) 150

Answer: B

Explanation: $SI = PRT/100 = 3000 \times 5 \times 2/100 = \text{Rs. } 300$.

Q591. What is 15% of 300?

- (A) 45
- (B) 30.0
- (C) 75.0
- (D) 60.0

Answer: A

Explanation: $15\% \text{ of } 300 = (15/100) \times 300 = 45$.

Q592. Find the average of 55, 67, 14, 56, 34.

- (A) 47.2
- (B) 43.2
- (C) 45.2
- (D) 56.5

Answer: C

Explanation: Average = sum / count = $226/5 = 45.2$.

Q593. A vehicle travels at 60 km/h for 2 hours. What distance does it cover?

- (A) 30.0
- (B) 150.0
- (C) 62
- (D) 120

Answer: D

Explanation: Distance = speed x time = $60 \times 2 = 120$ km.

Q594. Two quantities are in the ratio 4:5. If their total is 117, what is the first quantity?

- (A) 65
- (B) 13
- (C) 52
- (D) 117

Answer: C

Explanation: Total parts = 9. One part = $117/9 = 13$; first quantity = $4 \times 13 = 52$.

Q595. A can finish a work in 8 days and B in 12 days. In how many days can they finish it together?

- (A) 10.0
- (B) 4
- (C) 4.8
- (D) 24.0

Answer: C

Explanation: Combined rate = $1/8 + 1/12 = (20)/96$; time = $96/20 = 4.8$ days.

Q596. Find the simple interest on Rs. 1200 at 8% per annum for 4 years.

- (A) 96
- (B) 384
- (C) 504
- (D) 264

Answer: B

Explanation: $SI = PRT/100 = 1200 \times 8 \times 4/100 = \text{Rs. } 384$.

Q597. Find the average of 54, 30, 45, 15, 41.

- (A) 35
- (B) 37
- (C) 39
- (D) 46.2

Answer: B

Explanation: Average = sum / count = $185/5 = 37$.

Q598. An item costs Rs. 500. At a profit of 10%, what is the selling price?

- (A) 450.0
- (B) 510
- (C) 520
- (D) 550

Answer: D

Explanation: Selling price = $500 \times (1 + 10/100) = \text{Rs. } 550$.

Q599. An item costs Rs. 500. At a profit of 15%, what is the selling price?

- (A) 530
- (B) 515
- (C) 575
- (D) 425.0

Answer: C

Explanation: Selling price = $500 \times (1 + 15/100) = \text{Rs. } 575$.

Q600. What is 30% of 240?

- (A) 84.0
- (B) 72
- (C) 96.0
- (D) 60.0

Answer: B

Explanation: 30% of 240 = $(30/100) \times 240 = 72$.

Q601. Find the average of 13, 25, 30, 55, 62.

- (A) 46.2
- (B) 39
- (C) 37
- (D) 35

Answer: C

Explanation: Average = sum / count = $185/5 = 37$.

Q602. A can finish a work in 6 days and B in 20 days. In how many days can they finish it together?

- (A) 14
- (B) 8.57
- (C) 13.0
- (D) 4.62

Answer: D

Explanation: Combined rate = $1/6 + 1/20 = (26)/120$; time = $120/26 = 4.62$ days.

Q603. What is 75% of 320?

- (A) 224.0
- (B) 272.0
- (C) 256.0
- (D) 240

Answer: D

Explanation: 75% of 320 = $(75/100) \times 320 = 240$.

Q604. An item costs Rs. 800. At a profit of 10%, what is the selling price?

- (A) 720.0
- (B) 810
- (C) 880
- (D) 820

Answer: C

Explanation: Selling price = $800 \times (1 + 10/100) = \text{Rs. } 880$.

Q605. An item costs Rs. 750. At a profit of 12%, what is the selling price?

- (A) 840
- (B) 762
- (C) 774
- (D) 660.0

Answer: A

Explanation: Selling price = $750 \times (1 + 12/100) = \text{Rs. } 840$.

Q606. Two quantities are in the ratio 7:9. If their total is 288, what is the first quantity?

- (A) 36
- (B) 126
- (C) 288
- (D) 162

Answer: B

Explanation: Total parts = 16. One part = $288/16 = 18$; first quantity = $7 \times 18 = 126$.

Q607. Two quantities are in the ratio 5:7. If their total is 204, what is the first quantity?

- (A) 204
- (B) 85
- (C) 34
- (D) 119

Answer: B

Explanation: Total parts = 12. One part = $204/12 = 17$; first quantity = $5 \times 17 = 85$.

Q608. An item costs Rs. 750. At a profit of 30%, what is the selling price?

- (A) 525.0
- (B) 810
- (C) 975
- (D) 780

Answer: C

Explanation: Selling price = $750 \times (1 + 30/100) = \text{Rs. } 975$.

Q609. What is 40% of 240?

- (A) 120.0
- (B) 84.0
- (C) 96
- (D) 108.0

Answer: C

Explanation: 40% of 240 = $(40/100) \times 240 = 96$.

Q610. Find the average of 29, 30, 23, 38, 63.

- (A) 34.6
- (B) 38.6
- (C) 45.8
- (D) 36.6

Answer: D

Explanation: Average = sum / count = $183/5 = 36.6$.

Q611. Find the simple interest on Rs. 2000 at 6% per annum for 4 years.

- (A) 280
- (B) 680
- (C) 480
- (D) 120

Answer: C

Explanation: $SI = PRT/100 = 2000 \times 6 \times 4/100 = \text{Rs. } 480$.

Q612. Find the simple interest on Rs. 3000 at 12% per annum for 2 years.

- (A) 1020
- (B) 420
- (C) 360
- (D) 720

Answer: D

Explanation: $SI = PRT/100 = 3000 \times 12 \times 2/100 = \text{Rs. } 720$.

Q613. Find the average of 71, 60, 41, 56, 51.

- (A) 69.8
- (B) 57.8
- (C) 55.8
- (D) 53.8

Answer: C

Explanation: Average = sum / count = $279/5 = 55.8$.

Q614. A vehicle travels at 54 km/h for 2.5 hours. What distance does it cover?

- (A) 56.5
- (B) 162.0
- (C) 135
- (D) 21.6

Answer: C

Explanation: Distance = speed x time = $54 \times 2.5 = 135$ km.

Q615. An item costs Rs. 320. At a profit of 20%, what is the selling price?

- (A) 384
- (B) 256.0
- (C) 360
- (D) 340

Answer: A

Explanation: Selling price = $320 \times (1 + 20/100) = \text{Rs. } 384$.

Q616. Find the average of 61, 50, 43, 13, 19.

- (A) 39.2
- (B) 37.2
- (C) 46.5
- (D) 35.2

Answer: B

Explanation: Average = sum / count = $186/5 = 37.2$.

Q617. A vehicle travels at 45 km/h for 2.5 hours. What distance does it cover?

- (A) 47.5
- (B) 135.0
- (C) 18.0
- (D) 112.5

Answer: D

Explanation: Distance = speed x time = $45 \times 2.5 = 112.5$ km.

Q618. A can finish a work in 18 days and B in 15 days. In how many days can they finish it together?

- (A) 270.0
- (B) 3
- (C) 8.18
- (D) 16.5

Answer: C

Explanation: Combined rate = $1/18 + 1/15 = (33)/270$; time = $270/33 = 8.18$ days.

Q619. An item costs Rs. 800. At a profit of 15%, what is the selling price?

- (A) 815
- (B) 920
- (C) 830
- (D) 680.0

Answer: B

Explanation: Selling price = $800 \times (1 + 15/100) = \text{Rs. } 920$.

Q620. What is 5% of 750?

- (A) 0
- (B) 75.0
- (C) 37.5
- (D) 112.5

Answer: C

Explanation: 5% of 750 = $(5/100) \times 750 = 37.5$.

Q621. Find the average of 61, 56, 53, 62, 14.

- (A) 49.2
- (B) 51.2
- (C) 61.5
- (D) 47.2

Answer: A

Explanation: Average = sum / count = $246/5 = 49.2$.

Q622. An item costs Rs. 240. At a profit of 20%, what is the selling price?

- (A) 280
- (B) 192.0
- (C) 288
- (D) 260

Answer: C

Explanation: Selling price = $240 \times (1 + 20/100) = \text{Rs. } 288$.

Q623. A vehicle travels at 50 km/h for 2.5 hours. What distance does it cover?

- (A) 20.0
- (B) 150.0
- (C) 125
- (D) 52.5

Answer: C

Explanation: Distance = speed x time = $50 \times 2.5 = 125 \text{ km}$.

Q624. Find the simple interest on Rs. 1500 at 5% per annum for 3 years.

- (A) 75
- (B) 225
- (C) 465
- (D) 375

Answer: B

Explanation: SI = $PRT/100 = 1500 \times 5 \times 3/100 = \text{Rs. } 225$.

Q625. Find the average of 18, 57, 43, 71, 17.

- (A) 41.2
- (B) 51.5
- (C) 43.2
- (D) 39.2

Answer: A

Explanation: Average = sum / count = $206/5 = 41.2$.

Q626. A vehicle travels at 30 km/h for 2.5 hours. What distance does it cover?

- (A) 90.0
- (B) 12.0
- (C) 32.5
- (D) 75

Answer: D

Explanation: Distance = speed x time = $30 \times 2.5 = 75$ km.

Q627. An item costs Rs. 400. At a profit of 20%, what is the selling price?

- (A) 420
- (B) 440
- (C) 480
- (D) 320.0

Answer: C

Explanation: Selling price = $400 \times (1 + 20/100) = \text{Rs. } 480$.

Q628. Two quantities are in the ratio 2:3. If their total is 85, what is the first quantity?

- (A) 34
- (B) 17
- (C) 51
- (D) 85

Answer: A

Explanation: Total parts = 5. One part = $85/5 = 17$; first quantity = $2 \times 17 = 34$.

Q629. Two quantities are in the ratio 7:9. If their total is 256, what is the first quantity?

- (A) 32
- (B) 112
- (C) 256
- (D) 144

Answer: B

Explanation: Total parts = 16. One part = $256/16 = 16$; first quantity = $7 \times 16 = 112$.

Q630. Two quantities are in the ratio 3:5. If their total is 120, what is the first quantity?

- (A) 75
- (B) 30
- (C) 45
- (D) 120

Answer: C

Explanation: Total parts = 8. One part = $120/8 = 15$; first quantity = $3 \times 15 = 45$.

Q631. Two quantities are in the ratio 3:4. If their total is 77, what is the first quantity?

- (A) 44
- (B) 11
- (C) 77
- (D) 33

Answer: D

Explanation: Total parts = 7. One part = $77/7 = 11$; first quantity = $3 \times 11 = 33$.

Q632. Find the simple interest on Rs. 1500 at 5% per annum for 4 years.

- (A) 300
- (B) 150
- (C) 75
- (D) 450

Answer: A

Explanation: $SI = PRT/100 = 1500 \times 5 \times 4/100 = \text{Rs. } 300$.

Q633. Find the simple interest on Rs. 1000 at 5% per annum for 2 years.

- (A) 200
- (B) 50
- (C) 100
- (D) 1

Answer: C

Explanation: $SI = PRT/100 = 1000 \times 5 \times 2/100 = \text{Rs. } 100$.

Q634. An item costs Rs. 500. At a profit of 30%, what is the selling price?

- (A) 650
- (B) 350.0
- (C) 560
- (D) 530

Answer: A

Explanation: Selling price = $500 \times (1 + 30/100) = \text{Rs. } 650$.

Q635. Find the average of 79, 61, 20, 11, 59.

- (A) 57.5
- (B) 46
- (C) 48
- (D) 44

Answer: B

Explanation: Average = sum / count = $230/5 = 46$.

Q636. A vehicle travels at 30 km/h for 2.5 hours. What distance does it cover?

- (A) 12.0
- (B) 90.0
- (C) 32.5
- (D) 75

Answer: D

Explanation: Distance = speed $\times$ time = $30 \times 2.5 = 75$ km.

Q637. What is 20% of 300?

- (A) 60
- (B) 45.0
- (C) 90.0
- (D) 75.0

Answer: A

Explanation: $20\% \text{ of } 300 = (20/100) \times 300 = 60.$

Q638. An item costs Rs. 600. At a profit of 12%, what is the selling price?

- (A) 528.0
- (B) 672
- (C) 624
- (D) 612

Answer: B

Explanation: Selling price = $600 \times (1 + 12/100) = \text{Rs. } 672.$

Q639. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

- (A) 7.5
- (B) 34
- (C) 120
- (D) 135.0

Answer: C

Explanation: Distance = speed $\times$ time = $30 \times 4 = 120 \text{ km}.$

Q640. Find the average of 21, 72, 63, 17, 51.

- (A) 46.8
- (B) 56.0
- (C) 44.8
- (D) 42.8

Answer: C

Explanation: Average = sum / count = $224/5 = 44.8.$

Q641. Find the simple interest on Rs. 5000 at 6% per annum for 4 years.

- (A) 1700
- (B) 1200
- (C) 300
- (D) 700

Answer: B

Explanation: $SI = PRT/100 = 5000 \times 6 \times 4/100 = \text{Rs. } 1200.$

Q642. Find the simple interest on Rs. 1000 at 10% per annum for 4 years.

- (A) 100
- (B) 500
- (C) 300
- (D) 400

Answer: D

Explanation: $SI = PRT/100 = 1000 \times 10 \times 4/100 = \text{Rs. } 400.$

Q643. Find the average of 66, 59, 35, 65, 22.

- (A) 61.8
- (B) 51.4
- (C) 49.4
- (D) 47.4

Answer: C

Explanation: Average = sum / count = $247/5 = 49.4$.

Q644. What is 35% of 120?

- (A) 42
- (B) 48.0
- (C) 54.0
- (D) 36.0

Answer: A

Explanation: 35% of 120 = $(35/100) \times 120 = 42$.

Q645. An item costs Rs. 240. At a profit of 12%, what is the selling price?

- (A) 264
- (B) 252
- (C) 268.8
- (D) 211.2

Answer: C

Explanation: Selling price = $240 \times (1 + 12/100) = \text{Rs. } 268.8$.

Q646. What is 10% of 200?

- (A) 10.0
- (B) 20
- (C) 30.0
- (D) 40.0

Answer: B

Explanation: 10% of 200 = $(10/100) \times 200 = 20$.

Q647. A vehicle travels at 36 km/h for 4 hours. What distance does it cover?

- (A) 162.0
- (B) 144
- (C) 9.0
- (D) 40

Answer: B

Explanation: Distance = speed $\times$ time = $36 \times 4 = 144$ km.

Q648. An item costs Rs. 600. At a profit of 25%, what is the selling price?

- (A) 625
- (B) 450.0
- (C) 750
- (D) 650

Answer: C

Explanation: Selling price = $600 \times (1 + 25/100) = \text{Rs. } 750$.

Q649. What is 75% of 600?

- (A) 480.0
- (B) 510.0
- (C) 450
- (D) 420.0

Answer: C

Explanation: 75% of 600 = $(75/100) \times 600 = 450$.

Q650. What is 75% of 160?

- (A) 128.0
- (B) 120
- (C) 112.0
- (D) 136.0

Answer: B

Explanation: 75% of 160 = $(75/100) \times 160 = 120$.

Q651. A can finish a work in 12 days and B in 24 days. In how many days can they finish it together?

- (A) 12
- (B) 18.0
- (C) 24.0
- (D) 8.0

Answer: D

Explanation: Combined rate = $1/12 + 1/24 = (36)/288$; time = $288/36 = 8.0$ days.

Q652. A can finish a work in 12 days and B in 12 days. In how many days can they finish it together?

- (A) 12.0
- (B) 6.0
- (C) 0
- (D) 144.0

Answer: B

Explanation: Combined rate = $1/12 + 1/12 = (24)/144$; time = $144/24 = 6.0$ days.

Q653. What is 60% of 250?

- (A) 175.0
- (B) 162.5
- (C) 137.5
- (D) 150

Answer: D

Explanation: 60% of 250 = $(60/100) \times 250 = 150$.

Q654. An item costs Rs. 400. At a profit of 10%, what is the selling price?

- (A) 440
- (B) 420
- (C) 360.0
- (D) 410

Answer: A

Explanation: Selling price = $400 \times (1 + 10/100) = \text{Rs. } 440$.

Q655. Find the average of 68, 50, 44, 47, 39.

- (A) 47.6
- (B) 49.6
- (C) 62.0
- (D) 51.6

Answer: B

Explanation: Average = sum / count = $248/5 = 49.6$.

Q656. Two quantities are in the ratio 4:5. If their total is 135, what is the first quantity?

- (A) 60
- (B) 75
- (C) 15
- (D) 135

Answer: A

Explanation: Total parts = 9. One part = $135/9 = 15$; first quantity = $4 \times 15 = 60$.

Q657. An item costs Rs. 320. At a profit of 15%, what is the selling price?

- (A) 335
- (B) 368
- (C) 350
- (D) 272.0

Answer: B

Explanation: Selling price = $320 \times (1 + 15/100) = \text{Rs. } 368$.

Q658. Two quantities are in the ratio 5:7. If their total is 120, what is the first quantity?

- (A) 20
- (B) 50
- (C) 70
- (D) 120

Answer: B

Explanation: Total parts = 12. One part = $120/12 = 10$; first quantity = $5 \times 10 = 50$.

Q659. A can finish a work in 15 days and B in 15 days. In how many days can they finish it together?

- (A) 7.5
- (B) 15.0
- (C) 0
- (D) 225.0

Answer: A

Explanation: Combined rate = $1/15 + 1/15 = (30)/225$; time = $225/30 = 7.5$ days.

Q660. A vehicle travels at 72 km/h for 2.5 hours. What distance does it cover?

- (A) 180
- (B) 216.0
- (C) 28.8
- (D) 74.5

Answer: A

Explanation: Distance = speed $\times$ time = $72 \times 2.5 = 180$ km.

Q661. Two quantities are in the ratio 7:9. If their total is 176, what is the first quantity?

- (A) 22
- (B) 176
- (C) 77
- (D) 99

Answer: C

Explanation: Total parts = 16. One part = $176/16 = 11$; first quantity = $7 \times 11 = 77$.

Q662. What is 15% of 480?

- (A) 72
- (B) 120.0
- (C) 48.0
- (D) 96.0

Answer: A

Explanation: 15% of 480 = $(15/100) \times 480 = 72$.

Q663. A vehicle travels at 40 km/h for 2.5 hours. What distance does it cover?

- (A) 16.0
- (B) 120.0
- (C) 42.5
- (D) 100

Answer: D

Explanation: Distance = speed $\times$ time = $40 \times 2.5 = 100$ km.

Q664. A can finish a work in 12 days and B in 30 days. In how many days can they finish it together?

- (A) 20.0
- (B) 18
- (C) 21.0
- (D) 8.57

Answer: D

Explanation: Combined rate = $1/12 + 1/30 = (42)/360$; time = $360/42 = 8.57$ days.

Q665. Find the simple interest on Rs. 3000 at 5% per annum for 2 years.

- (A) 1
- (B) 150
- (C) 300
- (D) 600

Answer: C

Explanation: $SI = PRT/100 = 3000 \times 5 \times 2/100 = \text{Rs. } 300$.

Q666. A vehicle travels at 54 km/h for 2.5 hours. What distance does it cover?

- (A) 56.5
- (B) 162.0
- (C) 21.6
- (D) 135

Answer: D

Explanation: Distance = speed $\times$ time = $54 \times 2.5 = 135$ km.

Q667. Two quantities are in the ratio 4:5. If their total is 54, what is the first quantity?

- (A) 24
- (B) 6
- (C) 54
- (D) 30

Answer: A

Explanation: Total parts = 9. One part = $54/9 = 6$; first quantity = $4 \times 6 = 24$.

Q668. Find the simple interest on Rs. 2000 at 5% per annum for 2 years.

- (A) 1
- (B) 200
- (C) 100
- (D) 400

Answer: B

Explanation: $SI = PRT/100 = 2000 \times 5 \times 2/100 = \text{Rs. } 200$.

Q669. Find the average of 60, 35, 76, 38, 72.

- (A) 70.2
- (B) 56.2
- (C) 58.2
- (D) 54.2

Answer: B

Explanation: Average = sum / count = $281/5 = 56.2$.

Q670. A can finish a work in 6 days and B in 18 days. In how many days can they finish it together?

- (A) 4.5
- (B) 9.0
- (C) 12
- (D) 12.0

Answer: A

Explanation: Combined rate = $1/6 + 1/18 = (24)/108$; time = $108/24 = 4.5$ days.

Q671. Find the simple interest on Rs. 5000 at 8% per annum for 3 years.

- (A) 1700
- (B) 400
- (C) 1200
- (D) 700

Answer: C

Explanation: $SI = PRT/100 = 5000 \times 8 \times 3/100 = \text{Rs. } 1200$.

Q672. Find the simple interest on Rs. 1200 at 5% per annum for 4 years.

- (A) 60
- (B) 240
- (C) 360
- (D) 120

Answer: B

Explanation: $SI = PRT/100 = 1200 \times 5 \times 4/100 = \text{Rs. } 240$.

Q673. An item costs Rs. 200. At a profit of 25%, what is the selling price?

- (A) 250
- (B) 956
- (C) 225
- (D) 150.0

Answer: A

Explanation: Selling price = $200 \times (1 + 25/100)$ = Rs. 250.

Q674. Two quantities are in the ratio 4:5. If their total is 63, what is the first quantity?

- (A) 63
- (B) 28
- (C) 7
- (D) 35

Answer: B

Explanation: Total parts = 9. One part = $63/9 = 7$; first quantity = $4 \times 7 = 28$.

Q675. Two quantities are in the ratio 7:9. If their total is 64, what is the first quantity?

- (A) 36
- (B) 8
- (C) 64
- (D) 28

Answer: D

Explanation: Total parts = 16. One part = $64/16 = 4$; first quantity = $7 \times 4 = 28$.

Q676. Find the average of 78, 25, 78, 77, 54.

- (A) 60.4
- (B) 78.0
- (C) 62.4
- (D) 64.4

Answer: C

Explanation: Average = sum / count = $312/5 = 62.4$.

Q677. An item costs Rs. 240. At a profit of 10%, what is the selling price?

- (A) 260
- (B) 264
- (C) 250
- (D) 216.0

Answer: B

Explanation: Selling price = $240 \times (1 + 10/100)$ = Rs. 264.

Q678. A can finish a work in 15 days and B in 30 days. In how many days can they finish it together?

- (A) 10.0
- (B) 15
- (C) 22.5
- (D) 30.0

Answer: A

Explanation: Combined rate = $1/15 + 1/30 = (45)/450$; time = $450/45 = 10.0$ days.

Q679. An item costs Rs. 200. At a profit of 25%, what is the selling price?

- (A) 945
- (B) 225
- (C) 250
- (D) 150.0

Answer: C

Explanation: Selling price = $200 \times (1 + 25/100) = \text{Rs. } 250$.

Q680. Find the simple interest on Rs. 2000 at 8% per annum for 3 years.

- (A) 680
- (B) 280
- (C) 480
- (D) 160

Answer: C

Explanation: $SI = PRT/100 = 2000 \times 8 \times 3/100 = \text{Rs. } 480$.

Q681. Find the average of 58, 14, 13, 58, 13.

- (A) 31.2
- (B) 29.2
- (C) 33.2
- (D) 39.0

Answer: A

Explanation: Average = sum / count = $156/5 = 31.2$.

Q682. Find the simple interest on Rs. 1000 at 5% per annum for 4 years.

- (A) 200
- (B) 50
- (C) 300
- (D) 100

Answer: A

Explanation: $SI = PRT/100 = 1000 \times 5 \times 4/100 = \text{Rs. } 200$.

Q683. Find the average of 31, 20, 45, 20, 25.

- (A) 35.2
- (B) 28.2
- (C) 30.2
- (D) 26.2

Answer: B

Explanation: Average = sum / count = $141/5 = 28.2$.

Q684. Two quantities are in the ratio 7:9. If their total is 256, what is the first quantity?

- (A) 144
- (B) 112
- (C) 256
- (D) 32

Answer: B

Explanation: Total parts = 16. One part = $256/16 = 16$; first quantity = $7 \times 16 = 112$.

Q685. A vehicle travels at 60 km/h for 4 hours. What distance does it cover?

- (A) 15.0
- (B) 64
- (C) 240
- (D) 270.0

Answer: C

Explanation: Distance = speed x time = $60 \times 4 = 240$ km.

Q686. An item costs Rs. 320. At a profit of 30%, what is the selling price?

- (A) 416
- (B) 350
- (C) 380
- (D) 224.0

Answer: A

Explanation: Selling price = $320 \times (1 + 30/100) = \text{Rs. } 416$.

Q687. An item costs Rs. 300. At a profit of 12%, what is the selling price?

- (A) 336
- (B) 264.0
- (C) 312
- (D) 324

Answer: A

Explanation: Selling price = $300 \times (1 + 12/100) = \text{Rs. } 336$.

Q688. Find the average of 17, 13, 62, 46, 16.

- (A) 32.8
- (B) 28.8
- (C) 30.8
- (D) 38.5

Answer: C

Explanation: Average = sum / count = $154/5 = 30.8$.

Q689. A can finish a work in 20 days and B in 24 days. In how many days can they finish it together?

- (A) 10.91
- (B) 4
- (C) 120.0
- (D) 22.0

Answer: A

Explanation: Combined rate = $1/20 + 1/24 = (44)/480$; time = $480/44 = 10.91$ days.

Q690. Two quantities are in the ratio 7:9. If their total is 224, what is the first quantity?

- (A) 28
- (B) 98
- (C) 224
- (D) 126

Answer: B

Explanation: Total parts = 16. One part = $224/16 = 14$; first quantity = $7 \times 14 = 98$.

Q691. A can finish a work in 15 days and B in 12 days. In how many days can they finish it together?

- (A) 180.0
- (B) 13.5
- (C) 3
- (D) 6.67

Answer: D

Explanation: Combined rate = $1/15 + 1/12 = (27)/180$; time = $180/27 = 6.67$ days.

Q692. Two quantities are in the ratio 7:9. If their total is 64, what is the first quantity?

- (A) 64
- (B) 36
- (C) 28
- (D) 8

Answer: C

Explanation: Total parts = 16. One part = $64/16 = 4$; first quantity = $7 \times 4 = 28$.

Q693. What is 15% of 500?

- (A) 125.0
- (B) 75
- (C) 50.0
- (D) 100.0

Answer: B

Explanation: 15% of 500 = $(15/100) \times 500 = 75$.

Q694. Find the average of 38, 21, 74, 38, 13.

- (A) 46.0
- (B) 36.8
- (C) 34.8
- (D) 38.8

Answer: B

Explanation: Average = sum / count = $184/5 = 36.8$.

Q695. What is 25% of 450?

- (A) 90.0
- (B) 135.0
- (C) 157.5
- (D) 112.5

Answer: D

Explanation: 25% of 450 = $(25/100) \times 450 = 112.5$.

Q696. A vehicle travels at 72 km/h for 3.5 hours. What distance does it cover?

- (A) 75.5
- (B) 252
- (C) 288.0
- (D) 20.57

Answer: B

Explanation: Distance = speed x time = $72 \times 3.5 = 252$ km.

Q697. A can finish a work in 8 days and B in 24 days. In how many days can they finish it together?

- (A) 16.0
- (B) 12.0
- (C) 6.0
- (D) 16

Answer: C

Explanation: Combined rate = $1/8 + 1/24 = (32)/192$; time = $192/32 = 6.0$ days.

Q698. Find the simple interest on Rs. 1000 at 12% per annum for 2 years.

- (A) 140
- (B) 340
- (C) 240
- (D) 120

Answer: C

Explanation: $SI = PRT/100 = 1000 \times 12 \times 2/100 = \text{Rs. } 240$.

Q699. A can finish a work in 15 days and B in 12 days. In how many days can they finish it together?

- (A) 180.0
- (B) 6.67
- (C) 3
- (D) 13.5

Answer: B

Explanation: Combined rate = $1/15 + 1/12 = (27)/180$; time = $180/27 = 6.67$ days.

Q700. An item costs Rs. 400. At a profit of 12%, what is the selling price?

- (A) 448
- (B) 424
- (C) 412
- (D) 352.0

Answer: A

Explanation: Selling price = $400 \times (1 + 12/100) = \text{Rs. } 448$.

Q701. An item costs Rs. 320. At a profit of 15%, what is the selling price?

- (A) 350
- (B) 368
- (C) 272.0
- (D) 335

Answer: B

Explanation: Selling price = $320 \times (1 + 15/100) = \text{Rs. } 368$.

Q702. Two quantities are in the ratio 2:3. If their total is 30, what is the first quantity?

- (A) 12
- (B) 30
- (C) 18
- (D) 6

Answer: A

Explanation: Total parts = 5. One part = $30/5 = 6$; first quantity = $2 \times 6 = 12$.

Q703. Two quantities are in the ratio 5:7. If their total is 120, what is the first quantity?

- (A) 120
- (B) 20
- (C) 50
- (D) 70

Answer: C

Explanation: Total parts = 12. One part = $120/12 = 10$; first quantity = $5 \times 10 = 50$.

Q704. Find the simple interest on Rs. 1000 at 8% per annum for 3 years.

- (A) 240
- (B) 140
- (C) 80
- (D) 340

Answer: A

Explanation: $SI = PRT/100 = 1000 \times 8 \times 3/100 = \text{Rs. } 240$.

Q705. Find the average of 67, 21, 16, 46, 24.

- (A) 43.5
- (B) 36.8
- (C) 34.8
- (D) 32.8

Answer: C

Explanation: Average = sum / count = $174/5 = 34.8$.

Q706. Two quantities are in the ratio 5:7. If their total is 180, what is the first quantity?

- (A) 75
- (B) 180
- (C) 30
- (D) 105

Answer: A

Explanation: Total parts = 12. One part = $180/12 = 15$; first quantity = $5 \times 15 = 75$.

Q707. Find the average of 69, 56, 31, 59, 20.

- (A) 49
- (B) 58.8
- (C) 45
- (D) 47

Answer: D

Explanation: Average = sum / count = $235/5 = 47$.

Q708. Find the average of 63, 75, 68, 11, 73.

- (A) 58
- (B) 56
- (C) 60
- (D) 72.5

Answer: A

Explanation: Average = sum / count = $290/5 = 58$.

Q709. Find the average of 66, 25, 22, 73, 25.

- (A) 52.8
- (B) 42.2
- (C) 44.2
- (D) 40.2

Answer: B

Explanation: Average = sum / count = $211/5 = 42.2$.

Q710. What is 60% of 160?

- (A) 112.0
- (B) 104.0
- (C) 88.0
- (D) 96

Answer: D

Explanation: 60% of 160 = $(60/100) \times 160 = 96$.

Q711. An item costs Rs. 320. At a profit of 25%, what is the selling price?

- (A) 400
- (B) 370
- (C) 240.0
- (D) 345

Answer: A

Explanation: Selling price = $320 \times (1 + 25/100) = \text{Rs. } 400$.

Q712. Find the simple interest on Rs. 1000 at 8% per annum for 4 years.

- (A) 80
- (B) 420
- (C) 320
- (D) 220

Answer: C

Explanation: $SI = PRT/100 = 1000 \times 8 \times 4/100 = \text{Rs. } 320$.

Q713. Find the simple interest on Rs. 1200 at 5% per annum for 3 years.

- (A) 300
- (B) 180
- (C) 60
- (D) 342

Answer: B

Explanation: $SI = PRT/100 = 1200 \times 5 \times 3/100 = \text{Rs. } 180$.

Q714. Find the simple interest on Rs. 2000 at 12% per annum for 2 years.

- (A) 480
- (B) 280
- (C) 680
- (D) 240

Answer: A

Explanation: $SI = PRT/100 = 2000 \times 12 \times 2/100 = \text{Rs. } 480$.

Q715. Find the simple interest on Rs. 2000 at 5% per annum for 3 years.

- (A) 300
- (B) 157
- (C) 500
- (D) 100

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 5 \times 3}{100} = \text{Rs. } 300.$

Q716. What is 20% of 150?

- (A) 30
- (B) 22.5
- (C) 45.0
- (D) 37.5

Answer: A

Explanation: $20\% \text{ of } 150 = \frac{20}{100} \times 150 = 30.$

Q717. Find the average of 60, 34, 54, 34, 19.

- (A) 40.2
- (B) 50.2
- (C) 42.2
- (D) 38.2

Answer: A

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{201}{5} = 40.2.$

Q718. Find the average of 45, 53, 35, 41, 57.

- (A) 46.2
- (B) 48.2
- (C) 57.8
- (D) 44.2

Answer: A

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{231}{5} = 46.2.$

Q719. A can finish a work in 15 days and B in 24 days. In how many days can they finish it together?

- (A) 9.23
- (B) 9
- (C) 19.5
- (D) 40.0

Answer: A

Explanation: $\text{Combined rate} = \frac{1}{15} + \frac{1}{24} = \frac{39}{360}; \text{ time} = \frac{360}{39} = 9.23 \text{ days.}$

Q720. Two quantities are in the ratio 3:5. If their total is 40, what is the first quantity?

- (A) 25
- (B) 10
- (C) 40
- (D) 15

Answer: D

Explanation: Total parts = 8. One part = $40/8 = 5$; first quantity = $3 \times 5 = 15.$

Q721. An item costs Rs. 750. At a profit of 10%, what is the selling price?

- (A) 825
- (B) 675.0
- (C) 760
- (D) 770

Answer: A

Explanation: Selling price = $750 \times (1 + 10/100) = \text{Rs. } 825$.

Q722. Find the simple interest on Rs. 5000 at 12% per annum for 3 years.

- (A) 1800
- (B) 2300
- (C) 1300
- (D) 600

Answer: A

Explanation: $SI = PRT/100 = 5000 \times 12 \times 3/100 = \text{Rs. } 1800$.

Q723. A can finish a work in 20 days and B in 18 days. In how many days can they finish it together?

- (A) 9.47
- (B) 2
- (C) 19.0
- (D) 360.0

Answer: A

Explanation: Combined rate = $1/20 + 1/18 = (38)/360$; time = $360/38 = 9.47$ days.

Q724. What is 10% of 400?

- (A) 60.0
- (B) 80.0
- (C) 40
- (D) 20.0

Answer: C

Explanation: 10% of 400 = $(10/100) \times 400 = 40$.

Q725. A can finish a work in 6 days and B in 12 days. In how many days can they finish it together?

- (A) 6
- (B) 9.0
- (C) 4.0
- (D) 12.0

Answer: C

Explanation: Combined rate = $1/6 + 1/12 = (18)/72$; time = $72/18 = 4.0$ days.

Q726. Find the simple interest on Rs. 1200 at 5% per annum for 3 years.

- (A) 180
- (B) 300
- (C) 60
- (D) 598

Answer: A

Explanation: $SI = PRT/100 = 1200 \times 5 \times 3/100 = \text{Rs. } 180$.

Q727. Find the average of 68, 31, 55, 65, 31.

- (A) 52
- (B) 62.5
- (C) 48
- (D) 50

Answer: D

Explanation: Average = sum / count = $250/5 = 50$.

Q728. Find the average of 73, 23, 17, 36, 39.

- (A) 35.6
- (B) 39.6
- (C) 37.6
- (D) 47.0

Answer: C

Explanation: Average = sum / count = $188/5 = 37.6$.

Q729. A vehicle travels at 36 km/h for 2.5 hours. What distance does it cover?

- (A) 38.5
- (B) 14.4
- (C) 90
- (D) 108.0

Answer: C

Explanation: Distance = speed x time = $36 \times 2.5 = 90$ km.

Q730. Two quantities are in the ratio 2:3. If their total is 75, what is the first quantity?

- (A) 45
- (B) 15
- (C) 75
- (D) 30

Answer: D

Explanation: Total parts = 5. One part = $75/5 = 15$; first quantity = $2 \times 15 = 30$.

Q731. A vehicle travels at 40 km/h for 2 hours. What distance does it cover?

- (A) 100.0
- (B) 20.0
- (C) 80
- (D) 42

Answer: C

Explanation: Distance = speed x time = $40 \times 2 = 80$ km.

Q732. A can finish a work in 15 days and B in 18 days. In how many days can they finish it together?

- (A) 3
- (B) 90.0
- (C) 16.5
- (D) 8.18

Answer: D

Explanation: Combined rate = $1/15 + 1/18 = (33)/270$; time = $270/33 = 8.18$ days.

Q733. A can finish a work in 18 days and B in 20 days. In how many days can they finish it together?

- (A) 19.0
- (B) 180.0
- (C) 2
- (D) 9.47

Answer: D

Explanation: Combined rate = $1/18 + 1/20 = (38)/360$; time = $360/38 = 9.47$ days.

Q734. An item costs Rs. 600. At a profit of 25%, what is the selling price?

- (A) 750
- (B) 450.0
- (C) 625
- (D) 650

Answer: A

Explanation: Selling price = $600 \times (1 + 25/100) = \text{Rs. } 750$.

Q735. Two quantities are in the ratio 4:5. If their total is 63, what is the first quantity?

- (A) 7
- (B) 35
- (C) 63
- (D) 28

Answer: D

Explanation: Total parts = 9. One part = $63/9 = 7$; first quantity = $4 \times 7 = 28$.

Q736. A can finish a work in 8 days and B in 24 days. In how many days can they finish it together?

- (A) 16.0
- (B) 12.0
- (C) 16
- (D) 6.0

Answer: D

Explanation: Combined rate = $1/8 + 1/24 = (32)/192$; time = $192/32 = 6.0$ days.

Q737. What is 40% of 800?

- (A) 360.0
- (B) 400.0
- (C) 280.0
- (D) 320

Answer: D

Explanation: 40% of 800 = $(40/100) \times 800 = 320$.

Q738. What is 35% of 800?

- (A) 360.0
- (B) 320.0
- (C) 280
- (D) 240.0

Answer: C

Explanation: 35% of 800 = $(35/100) \times 800 = 280$.

Q739. Find the simple interest on Rs. 1500 at 6% per annum for 3 years.

- (A) 420
- (B) 90
- (C) 120
- (D) 270

Answer: D

Explanation: $SI = \frac{PRT}{100} = 1500 \times 6 \times 3/100 = \text{Rs. } 270.$

Q740. Find the average of 20, 23, 69, 20, 62.

- (A) 38.8
- (B) 36.8
- (C) 40.8
- (D) 48.5

Answer: A

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = 194/5 = 38.8.$

Q741. Two quantities are in the ratio 2:3. If their total is 85, what is the first quantity?

- (A) 51
- (B) 17
- (C) 34
- (D) 85

Answer: C

Explanation: Total parts = 5. One part = $85/5 = 17$; first quantity = $2 \times 17 = 34.$

Q742. Find the average of 28, 49, 39, 64, 14.

- (A) 36.8
- (B) 48.5
- (C) 38.8
- (D) 40.8

Answer: C

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = 194/5 = 38.8.$

Q743. An item costs Rs. 200. At a profit of 12%, what is the selling price?

- (A) 842
- (B) 224
- (C) 176.0
- (D) 212

Answer: B

Explanation: $\text{Selling price} = 200 \times (1 + 12/100) = \text{Rs. } 224.$

Q744. Find the simple interest on Rs. 2500 at 10% per annum for 3 years.

- (A) 250
- (B) 750
- (C) 500
- (D) 1000

Answer: B

Explanation: $SI = \frac{PRT}{100} = 2500 \times 10 \times 3/100 = \text{Rs. } 750.$

Q745. An item costs Rs. 300. At a profit of 25%, what is the selling price?

- (A) 325
- (B) 350
- (C) 375
- (D) 225.0

Answer: C

Explanation: Selling price = $300 \times (1 + 25/100) = \text{Rs. } 375$.

Q746. A can finish a work in 18 days and B in 20 days. In how many days can they finish it together?

- (A) 19.0
- (B) 9.47
- (C) 2
- (D) 180.0

Answer: B

Explanation: Combined rate = $1/18 + 1/20 = (38)/360$; time = $360/38 = 9.47$ days.

Q747. Find the average of 77, 15, 37, 10, 64.

- (A) 38.6
- (B) 42.6
- (C) 50.8
- (D) 40.6

Answer: D

Explanation: Average = sum / count = $203/5 = 40.6$.

Q748. An item costs Rs. 250. At a profit of 25%, what is the selling price?

- (A) 187.5
- (B) 275
- (C) 300
- (D) 312.5

Answer: D

Explanation: Selling price = $250 \times (1 + 25/100) = \text{Rs. } 312.5$.

Q749. A can finish a work in 6 days and B in 30 days. In how many days can they finish it together?

- (A) 24
- (B) 18.0
- (C) 5.0
- (D) 7.5

Answer: C

Explanation: Combined rate = $1/6 + 1/30 = (36)/180$; time = $180/36 = 5.0$ days.

Q750. What is 5% of 750?

- (A) 0
- (B) 75.0
- (C) 112.5
- (D) 37.5

Answer: D

Explanation: 5% of 750 = $(5/100) \times 750 = 37.5$.

Q751. An item costs Rs. 200. At a profit of 20%, what is the selling price?

- (A) 687
- (B) 160.0
- (C) 240
- (D) 220

Answer: C

Explanation: Selling price = $200 \times (1 + 20/100) = \text{Rs. } 240$.

Q752. What is 20% of 150?

- (A) 22.5
- (B) 30
- (C) 37.5
- (D) 45.0

Answer: B

Explanation: 20% of 150 = $(20/100) \times 150 = 30$.

Q753. What is 50% of 500?

- (A) 300.0
- (B) 250
- (C) 275.0
- (D) 225.0

Answer: B

Explanation: 50% of 500 = $(50/100) \times 500 = 250$.

Q754. What is 25% of 360?

- (A) 126.0
- (B) 90
- (C) 108.0
- (D) 72.0

Answer: B

Explanation: 25% of 360 = $(25/100) \times 360 = 90$.

Q755. A can finish a work in 20 days and B in 24 days. In how many days can they finish it together?

- (A) 10.91
- (B) 22.0
- (C) 120.0
- (D) 4

Answer: A

Explanation: Combined rate = $1/20 + 1/24 = (44)/480$; time = $480/44 = 10.91$ days.

Q756. An item costs Rs. 750. At a profit of 10%, what is the selling price?

- (A) 675.0
- (B) 770
- (C) 760
- (D) 825

Answer: D

Explanation: Selling price = $750 \times (1 + 10/100) = \text{Rs. } 825$.

Q757. A vehicle travels at 30 km/h for 3.5 hours. What distance does it cover?

- (A) 105
- (B) 8.57
- (C) 33.5
- (D) 120.0

Answer: A

Explanation: Distance = speed x time = $30 \times 3.5 = 105$ km.

Q758. What is 25% of 150?

- (A) 37.5
- (B) 52.5
- (C) 30.0
- (D) 45.0

Answer: A

Explanation: 25% of 150 = $(25/100) \times 150 = 37.5$.

Q759. Find the simple interest on Rs. 2500 at 12% per annum for 2 years.

- (A) 300
- (B) 850
- (C) 350
- (D) 600

Answer: D

Explanation: SI = $PRT/100 = 2500 \times 12 \times 2/100 = \text{Rs. } 600$.

Q760. A vehicle travels at 36 km/h for 2.5 hours. What distance does it cover?

- (A) 108.0
- (B) 14.4
- (C) 38.5
- (D) 90

Answer: D

Explanation: Distance = speed x time = $36 \times 2.5 = 90$ km.

Q761. Two quantities are in the ratio 3:5. If their total is 136, what is the first quantity?

- (A) 34
- (B) 85
- (C) 136
- (D) 51

Answer: D

Explanation: Total parts = 8. One part = $136/8 = 17$; first quantity = $3 \times 17 = 51$.

Q762. A can finish a work in 18 days and B in 15 days. In how many days can they finish it together?

- (A) 8.18
- (B) 270.0
- (C) 16.5
- (D) 3

Answer: A

Explanation: Combined rate = $1/18 + 1/15 = (33)/270$; time = $270/33 = 8.18$ days.

Q763. A can finish a work in 12 days and B in 15 days. In how many days can they finish it together?

- (A) 3
- (B) 60.0
- (C) 13.5
- (D) 6.67

Answer: D

Explanation: Combined rate = $1/12 + 1/15 = (27)/180$; time = $180/27 = 6.67$ days.

Q764. A can finish a work in 18 days and B in 30 days. In how many days can they finish it together?

- (A) 12
- (B) 24.0
- (C) 45.0
- (D) 11.25

Answer: D

Explanation: Combined rate = $1/18 + 1/30 = (48)/540$; time = $540/48 = 11.25$ days.

Q765. A vehicle travels at 60 km/h for 4 hours. What distance does it cover?

- (A) 270.0
- (B) 64
- (C) 240
- (D) 15.0

Answer: C

Explanation: Distance = speed x time = $60 \times 4 = 240$ km.

Q766. Find the average of 64, 20, 59, 40, 37.

- (A) 46
- (B) 44
- (C) 42
- (D) 55.0

Answer: B

Explanation: Average = sum / count = $220/5 = 44$.

Q767. A can finish a work in 6 days and B in 24 days. In how many days can they finish it together?

- (A) 15.0
- (B) 8.0
- (C) 18
- (D) 4.8

Answer: D

Explanation: Combined rate = $1/6 + 1/24 = (30)/144$; time = $144/30 = 4.8$ days.

Q768. What is 15% of 750?

- (A) 75.0
- (B) 150.0
- (C) 112.5
- (D) 187.5

Answer: C

Explanation: 15% of 750 = $(15/100) \times 750 = 112.5$.

Q769. A vehicle travels at 36 km/h for 4 hours. What distance does it cover?

- (A) 40
- (B) 9.0
- (C) 162.0
- (D) 144

Answer: D

Explanation: Distance = speed x time = $36 \times 4 = 144$ km.

Q770. An item costs Rs. 800. At a profit of 20%, what is the selling price?

- (A) 640.0
- (B) 960
- (C) 820
- (D) 840

Answer: B

Explanation: Selling price = $800 \times (1 + 20/100) = \text{Rs. } 960$.

Q771. A can finish a work in 12 days and B in 30 days. In how many days can they finish it together?

- (A) 8.57
- (B) 21.0
- (C) 18
- (D) 20.0

Answer: A

Explanation: Combined rate = $1/12 + 1/30 = (42)/360$; time = $360/42 = 8.57$ days.

Q772. A can finish a work in 10 days and B in 24 days. In how many days can they finish it together?

- (A) 17.14
- (B) 14
- (C) 7.06
- (D) 17.0

Answer: C

Explanation: Combined rate = $1/10 + 1/24 = (34)/240$; time = $240/34 = 7.06$ days.

Q773. Two quantities are in the ratio 7:9. If their total is 224, what is the first quantity?

- (A) 28
- (B) 98
- (C) 224
- (D) 126

Answer: B

Explanation: Total parts = 16. One part = $224/16 = 14$; first quantity = $7 \times 14 = 98$.

Q774. A can finish a work in 6 days and B in 12 days. In how many days can they finish it together?

- (A) 4.0
- (B) 9.0
- (C) 6
- (D) 12.0

Answer: A

Explanation: Combined rate = $1/6 + 1/12 = (18)/72$; time = $72/18 = 4.0$ days.

Q775. A can finish a work in 10 days and B in 30 days. In how many days can they finish it together?

- (A) 15.0
- (B) 20
- (C) 7.5
- (D) 20.0

Answer: C

Explanation: Combined rate = $1/10 + 1/30 = (40)/300$; time = $300/40 = 7.5$ days.

Q776. Two quantities are in the ratio 3:4. If their total is 63, what is the first quantity?

- (A) 9
- (B) 36
- (C) 63
- (D) 27

Answer: D

Explanation: Total parts = 7. One part = $63/7 = 9$; first quantity = $3 \times 9 = 27$.

Q777. Two quantities are in the ratio 2:3. If their total is 50, what is the first quantity?

- (A) 20
- (B) 50
- (C) 30
- (D) 10

Answer: A

Explanation: Total parts = 5. One part = $50/5 = 10$; first quantity = $2 \times 10 = 20$.

Q778. A can finish a work in 6 days and B in 12 days. In how many days can they finish it together?

- (A) 12.0
- (B) 4.0
- (C) 9.0
- (D) 6

Answer: B

Explanation: Combined rate = $1/6 + 1/12 = (18)/72$; time = $72/18 = 4.0$ days.

Q779. An item costs Rs. 750. At a profit of 30%, what is the selling price?

- (A) 810
- (B) 780
- (C) 525.0
- (D) 975

Answer: D

Explanation: Selling price = $750 \times (1 + 30/100) = \text{Rs. } 975$.

Q780. A can finish a work in 8 days and B in 12 days. In how many days can they finish it together?

- (A) 24.0
- (B) 10.0
- (C) 4.8
- (D) 4

Answer: C

Explanation: Combined rate = $1/8 + 1/12 = (20)/96$; time = $96/20 = 4.8$ days.

Q781. What is 25% of 300?

- (A) 75
- (B) 90.0
- (C) 60.0
- (D) 105.0

Answer: A

Explanation: $25\% \text{ of } 300 = (25/100) \times 300 = 75$.

Q782. Two quantities are in the ratio 3:4. If their total is 70, what is the first quantity?

- (A) 30
- (B) 40
- (C) 70
- (D) 10

Answer: A

Explanation: Total parts = 7. One part = $70/7 = 10$; first quantity = $3 \times 10 = 30$.

Q783. A can finish a work in 10 days and B in 24 days. In how many days can they finish it together?

- (A) 17.14
- (B) 17.0
- (C) 7.06
- (D) 14

Answer: C

Explanation: Combined rate = $1/10 + 1/24 = (34)/240$; time = $240/34 = 7.06$ days.

Q784. Two quantities are in the ratio 3:5. If their total is 32, what is the first quantity?

- (A) 32
- (B) 20
- (C) 12
- (D) 8

Answer: C

Explanation: Total parts = 8. One part = $32/8 = 4$; first quantity = $3 \times 4 = 12$.

Q785. Find the average of 55, 37, 27, 12, 25.

- (A) 29.2
- (B) 33.2
- (C) 39.0
- (D) 31.2

Answer: D

Explanation: Average = sum / count = $156/5 = 31.2$.

Q786. A vehicle travels at 54 km/h for 3 hours. What distance does it cover?

- (A) 189.0
- (B) 162
- (C) 57
- (D) 18.0

Answer: B

Explanation: Distance = speed $\times$ time = $54 \times 3 = 162$ km.

Q787. What is 75% of 200?

- (A) 160.0
- (B) 140.0
- (C) 150
- (D) 170.0

Answer: C

Explanation: $75\% \text{ of } 200 = (75/100) \times 200 = 150.$

Q788. What is 12.5% of 240?

- (A) 42.0
- (B) 54.0
- (C) 18.0
- (D) 30

Answer: D

Explanation: $12.5\% \text{ of } 240 = (12.5/100) \times 240 = 30.$

Q789. Find the average of 27, 48, 51, 73, 65.

- (A) 66.0
- (B) 52.8
- (C) 54.8
- (D) 50.8

Answer: B

Explanation: $\text{Average} = \text{sum} / \text{count} = 264/5 = 52.8.$

Q790. An item costs Rs. 200. At a profit of 20%, what is the selling price?

- (A) 926
- (B) 160.0
- (C) 240
- (D) 220

Answer: C

Explanation: $\text{Selling price} = 200 \times (1 + 20/100) = \text{Rs. } 240.$

Q791. A can finish a work in 18 days and B in 15 days. In how many days can they finish it together?

- (A) 16.5
- (B) 270.0
- (C) 3
- (D) 8.18

Answer: D

Explanation: $\text{Combined rate} = 1/18 + 1/15 = (33)/270; \text{ time} = 270/33 = 8.18 \text{ days.}$

Q792. An item costs Rs. 300. At a profit of 25%, what is the selling price?

- (A) 350
- (B) 325
- (C) 225.0
- (D) 375

Answer: D

Explanation: $\text{Selling price} = 300 \times (1 + 25/100) = \text{Rs. } 375.$

Q793. A can finish a work in 10 days and B in 15 days. In how many days can they finish it together?

- (A) 30.0
- (B) 5
- (C) 12.5
- (D) 6.0

Answer: D

Explanation: Combined rate = $1/10 + 1/15 = (25)/150$; time = $150/25 = 6.0$ days.

Q794. An item costs Rs. 250. At a profit of 25%, what is the selling price?

- (A) 312.5
- (B) 187.5
- (C) 300
- (D) 275

Answer: A

Explanation: Selling price = $250 \times (1 + 25/100) = \text{Rs. } 312.5$.

Q795. A can finish a work in 10 days and B in 30 days. In how many days can they finish it together?

- (A) 20
- (B) 15.0
- (C) 20.0
- (D) 7.5

Answer: D

Explanation: Combined rate = $1/10 + 1/30 = (40)/300$; time = $300/40 = 7.5$ days.

Q796. What is 40% of 200?

- (A) 80
- (B) 70.0
- (C) 100.0
- (D) 90.0

Answer: A

Explanation: 40% of 200 = $(40/100) \times 200 = 80$.

Q797. A vehicle travels at 40 km/h for 2.5 hours. What distance does it cover?

- (A) 42.5
- (B) 16.0
- (C) 100
- (D) 120.0

Answer: C

Explanation: Distance = speed $\times$ time = $40 \times 2.5 = 100$ km.

Q798. A can finish a work in 6 days and B in 15 days. In how many days can they finish it together?

- (A) 4.29
- (B) 10.0
- (C) 9
- (D) 10.5

Answer: A

Explanation: Combined rate = $1/6 + 1/15 = (21)/90$; time = $90/21 = 4.29$ days.

Q799. An item costs Rs. 300. At a profit of 15%, what is the selling price?

- (A) 330
- (B) 255.0
- (C) 345
- (D) 315

Answer: C

Explanation: Selling price = $300 \times (1 + 15/100) = \text{Rs. } 345$.

Q800. An item costs Rs. 600. At a profit of 20%, what is the selling price?

- (A) 480.0
- (B) 640
- (C) 720
- (D) 620

Answer: C

Explanation: Selling price = $600 \times (1 + 20/100) = \text{Rs. } 720$.

Q801. Two quantities are in the ratio 7:9. If their total is 160, what is the first quantity?

- (A) 20
- (B) 90
- (C) 70
- (D) 160

Answer: C

Explanation: Total parts = 16. One part = $160/16 = 10$; first quantity = $7 \times 10 = 70$.

Q802. A vehicle travels at 54 km/h for 3.5 hours. What distance does it cover?

- (A) 57.5
- (B) 216.0
- (C) 15.43
- (D) 189

Answer: D

Explanation: Distance = speed $\times$ time = $54 \times 3.5 = 189$ km.

Q803. Find the average of 72, 11, 55, 11, 29.

- (A) 44.5
- (B) 33.6
- (C) 35.6
- (D) 37.6

Answer: C

Explanation: Average = sum / count = $178/5 = 35.6$.

Q804. Find the average of 36, 49, 22, 58, 38.

- (A) 42.6
- (B) 50.8
- (C) 40.6
- (D) 38.6

Answer: C

Explanation: Average = sum / count = $203/5 = 40.6$.

Q805. A can finish a work in 6 days and B in 24 days. In how many days can they finish it together?

- (A) 4.8
- (B) 18
- (C) 15.0
- (D) 8.0

Answer: A

Explanation: Combined rate = $1/6 + 1/24 = (30)/144$; time = $144/30 = 4.8$ days.

Q806. Find the average of 62, 80, 40, 55, 43.

- (A) 70.0
- (B) 54
- (C) 58
- (D) 56

Answer: D

Explanation: Average = sum / count = $280/5 = 56$.

Q807. An item costs Rs. 200. At a profit of 25%, what is the selling price?

- (A) 318
- (B) 225
- (C) 150.0
- (D) 250

Answer: D

Explanation: Selling price = $200 \times (1 + 25/100) = \text{Rs. } 250$.

Q808. A can finish a work in 15 days and B in 15 days. In how many days can they finish it together?

- (A) 225.0
- (B) 7.5
- (C) 15.0
- (D) 0

Answer: B

Explanation: Combined rate = $1/15 + 1/15 = (30)/225$; time = $225/30 = 7.5$ days.

Q809. Two quantities are in the ratio 4:5. If their total is 63, what is the first quantity?

- (A) 28
- (B) 63
- (C) 7
- (D) 35

Answer: A

Explanation: Total parts = 9. One part = $63/9 = 7$; first quantity = $4 \times 7 = 28$.

Q810. A vehicle travels at 72 km/h for 2 hours. What distance does it cover?

- (A) 144
- (B) 36.0
- (C) 180.0
- (D) 74

Answer: A

Explanation: Distance = speed x time = $72 \times 2 = 144$ km.

Q811. Two quantities are in the ratio 3:5. If their total is 128, what is the first quantity?

- (A) 128
- (B) 80
- (C) 32
- (D) 48

Answer: D

Explanation: Total parts = 8. One part = $128/8 = 16$; first quantity = $3 \times 16 = 48$.

Q812. What is 40% of 750?

- (A) 300
- (B) 337.5
- (C) 262.5
- (D) 375.0

Answer: A

Explanation: 40% of 750 = $(40/100) \times 750 = 300$.

Q813. Find the average of 73, 42, 64, 60, 18.

- (A) 53.4
- (B) 51.4
- (C) 64.2
- (D) 49.4

Answer: B

Explanation: Average = sum / count = $257/5 = 51.4$.

Q814. Find the average of 64, 12, 24, 44, 30.

- (A) 36.8
- (B) 43.5
- (C) 32.8
- (D) 34.8

Answer: D

Explanation: Average = sum / count = $174/5 = 34.8$.

Q815. A vehicle travels at 30 km/h for 2.5 hours. What distance does it cover?

- (A) 90.0
- (B) 12.0
- (C) 32.5
- (D) 75

Answer: D

Explanation: Distance = speed x time = $30 \times 2.5 = 75$ km.

Q816. What is 10% of 750?

- (A) 112.5
- (B) 150.0
- (C) 75
- (D) 37.5

Answer: C

Explanation: 10% of 750 = $(10/100) \times 750 = 75$.

Q817. What is 40% of 800?

- (A) 400.0
- (B) 360.0
- (C) 280.0
- (D) 320

Answer: D

Explanation: $40\% \text{ of } 800 = (40/100) \times 800 = 320$.

Q818. What is 25% of 480?

- (A) 144.0
- (B) 168.0
- (C) 120
- (D) 96.0

Answer: C

Explanation: $25\% \text{ of } 480 = (25/100) \times 480 = 120$.

Q819. A vehicle travels at 72 km/h for 2.5 hours. What distance does it cover?

- (A) 216.0
- (B) 74.5
- (C) 180
- (D) 28.8

Answer: C

Explanation: Distance = speed $\times$ time = $72 \times 2.5 = 180$ km.

Q820. A vehicle travels at 40 km/h for 3 hours. What distance does it cover?

- (A) 43
- (B) 13.33
- (C) 140.0
- (D) 120

Answer: D

Explanation: Distance = speed $\times$ time = $40 \times 3 = 120$ km.

Q821. Find the average of 20, 62, 49, 52, 47.

- (A) 48
- (B) 46
- (C) 57.5
- (D) 44

Answer: B

Explanation: Average = sum / count = $230/5 = 46$.

Q822. Find the simple interest on Rs. 1000 at 5% per annum for 2 years.

- (A) 50
- (B) 100
- (C) 1
- (D) 200

Answer: B

Explanation: $SI = PRT/100 = 1000 \times 5 \times 2/100 = \text{Rs. } 100$.

Q823. A vehicle travels at 60 km/h for 2.5 hours. What distance does it cover?

- (A) 180.0
- (B) 150
- (C) 62.5
- (D) 24.0

Answer: B

Explanation: Distance = speed x time = $60 \times 2.5 = 150$ km.

Q824. Find the simple interest on Rs. 1200 at 5% per annum for 3 years.

- (A) 180
- (B) 60
- (C) 300
- (D) 471

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{1200 \times 5 \times 3}{100} = \text{Rs. } 180$.

Q825. Find the simple interest on Rs. 5000 at 5% per annum for 2 years.

- (A) 250
- (B) 1
- (C) 500
- (D) 1000

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{5000 \times 5 \times 2}{100} = \text{Rs. } 500$.

Q826. Find the average of 77, 36, 70, 48, 65.

- (A) 61.2
- (B) 74.0
- (C) 59.2
- (D) 57.2

Answer: C

Explanation: Average = sum / count = $\frac{296}{5} = 59.2$.

Q827. Two quantities are in the ratio 2:3. If their total is 20, what is the first quantity?

- (A) 12
- (B) 20
- (C) 4
- (D) 8

Answer: D

Explanation: Total parts = 5. One part = $\frac{20}{5} = 4$; first quantity = $2 \times 4 = 8$.

Q828. Find the average of 40, 33, 69, 69, 54.

- (A) 53
- (B) 51
- (C) 55
- (D) 66.2

Answer: A

Explanation: Average = sum / count = $\frac{265}{5} = 53$.

Q829. What is 50% of 600?

- (A) 360.0
- (B) 270.0
- (C) 300
- (D) 330.0

Answer: C

Explanation: 50% of 600 = $(50/100) \times 600 = 300$.

Q830. A vehicle travels at 50 km/h for 3 hours. What distance does it cover?

- (A) 16.67
- (B) 175.0
- (C) 53
- (D) 150

Answer: D

Explanation: Distance = speed $\times$ time = $50 \times 3 = 150$ km.

Q831. An item costs Rs. 750. At a profit of 30%, what is the selling price?

- (A) 525.0
- (B) 780
- (C) 975
- (D) 810

Answer: C

Explanation: Selling price = $750 \times (1 + 30/100) = \text{Rs. } 975$.

Q832. Find the average of 26, 18, 57, 45, 44.

- (A) 36
- (B) 47.5
- (C) 40
- (D) 38

Answer: D

Explanation: Average = sum / count = $190/5 = 38$.

Q833. A can finish a work in 20 days and B in 18 days. In how many days can they finish it together?

- (A) 360.0
- (B) 9.47
- (C) 19.0
- (D) 2

Answer: B

Explanation: Combined rate = $1/20 + 1/18 = (38)/360$; time = $360/38 = 9.47$ days.

Ethics, Morality & Values / General Awareness Practice

Q834. Photosynthesis mainly occurs in which cell organelle?

- (A) Mitochondrion
- (B) Nucleus
- (C) Chloroplast
- (D) Ribosome

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q835. The Parliament of India consists of

- (A) President and Lok Sabha only
- (B) Lok Sabha and Rajya Sabha only
- (C) President, Lok Sabha and Rajya Sabha
- (D) Lok Sabha only

Answer: C

Explanation: Article 79 provides for the President and the two Houses.

Q836. Who wrote the Indian national anthem?

- (A) Subramania Bharati
- (B) Bankim Chandra Chattopadhyay
- (C) Rabindranath Tagore
- (D) Sarojini Naidu

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q837. Photosynthesis mainly occurs in which cell organelle?

- (A) Ribosome
- (B) Mitochondrion
- (C) Nucleus
- (D) Chloroplast

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q838. Which gas is most abundant in Earth's atmosphere?

- (A) Carbon dioxide
- (B) Oxygen
- (C) Hydrogen
- (D) Nitrogen

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q839. The Parliament of India consists of

- (A) President and Lok Sabha only
- (B) Lok Sabha only
- (C) Lok Sabha and Rajya Sabha only
- (D) President, Lok Sabha and Rajya Sabha

Answer: D

Explanation: Article 79 provides for the President and the two Houses.

Q840. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Ribosome
- (C) Nucleus
- (D) Mitochondrion

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q841. Which blood cells primarily carry oxygen?

- (A) Platelets
- (B) White blood cells
- (C) Plasma cells
- (D) Red blood cells

Answer: D

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q842. The fundamental unit of life is

- (A) organ
- (B) atom
- (C) tissue
- (D) cell

Answer: D

Explanation: The cell is the basic structural and functional unit of life.

Q843. The fundamental unit of life is

- (A) organ
- (B) atom
- (C) tissue
- (D) cell

Answer: D

Explanation: The cell is the basic structural and functional unit of life.

Q844. The chemical symbol for sodium is

- (A) Na
- (B) N
- (C) So
- (D) S

Answer: A

Explanation: Na comes from the Latin name natrium.

Q845. Which blood cells primarily carry oxygen?

- (A) Platelets
- (B) White blood cells
- (C) Plasma cells
- (D) Red blood cells

Answer: D

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q846. The longest river entirely within India is

- (A) Yamuna
- (B) Narmada
- (C) Ganga
- (D) Godavari

Answer: D

Explanation: Godavari is the longest river flowing entirely within India.

Q847. The Constitution of India came into force on

- (A) 2 October 1950
- (B) 15 August 1947
- (C) 26 January 1950
- (D) 26 November 1949

Answer: C

Explanation: It came into force on 26 January 1950.

Q848. Which gas is most abundant in Earth's atmosphere?

- (A) Hydrogen
- (B) Carbon dioxide
- (C) Nitrogen
- (D) Oxygen

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q849. Which blood cells primarily carry oxygen?

- (A) Platelets
- (B) Red blood cells
- (C) Plasma cells
- (D) White blood cells

Answer: B

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q850. Who wrote the Indian national anthem?

- (A) Subramania Bharati
- (B) Rabindranath Tagore
- (C) Bankim Chandra Chattopadhyay
- (D) Sarojini Naidu

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q851. The planet known as the Red Planet is

- (A) Mars
- (B) Mercury
- (C) Venus
- (D) Jupiter

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q852. The SI unit of force is

- (A) pascal
- (B) newton
- (C) joule
- (D) watt

Answer: B

Explanation: Force is measured in newtons (N).

Q853. The capital of India is

- (A) New Delhi
- (B) Kolkata
- (C) Mumbai
- (D) Chennai

Answer: A

Explanation: New Delhi is the capital of India.

Q854. Which gas is most abundant in Earth's atmosphere?

- (A) Hydrogen
- (B) Carbon dioxide
- (C) Nitrogen
- (D) Oxygen

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q855. Which gas is most abundant in Earth's atmosphere?

- (A) Nitrogen
- (B) Carbon dioxide
- (C) Hydrogen
- (D) Oxygen

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q856. The chemical symbol for sodium is

- (A) N
- (B) Na
- (C) So
- (D) S

Answer: B

Explanation: Na comes from the Latin name natrium.

Q857. The capital of India is

- (A) Chennai
- (B) New Delhi
- (C) Mumbai
- (D) Kolkata

Answer: B

Explanation: New Delhi is the capital of India.

Q858. The Parliament of India consists of

- (A) Lok Sabha only
- (B) Lok Sabha and Rajya Sabha only
- (C) President and Lok Sabha only
- (D) President, Lok Sabha and Rajya Sabha

Answer: D

Explanation: Article 79 provides for the President and the two Houses.

Q859. The planet known as the Red Planet is

- (A) Venus
- (B) Mars
- (C) Mercury
- (D) Jupiter

Answer: B

Explanation: Mars appears reddish because of iron oxides on its surface.

Q860. The speed of light in vacuum is approximately

- (A) 3×10^6 m/s
- (B) 3×10^8 m/s
- (C) 3×10^5 m/s
- (D) 3×10^{10} m/s

Answer: B

Explanation: The accepted approximate value is 3×10^8 m/s.

Q861. The longest river entirely within India is

- (A) Ganga
- (B) Yamuna
- (C) Godavari
- (D) Narmada

Answer: C

Explanation: Godavari is the longest river flowing entirely within India.

Q862. Who wrote the Indian national anthem?

- (A) Bankim Chandra Chattopadhyay
- (B) Sarojini Naidu
- (C) Subramania Bharati
- (D) Rabindranath Tagore

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q863. The currency of Japan is

- (A) Won
- (B) Dollar
- (C) Yuan
- (D) Yen

Answer: D

Explanation: Japan uses the yen.

Q864. Photosynthesis mainly occurs in which cell organelle?

- (A) Nucleus
- (B) Chloroplast
- (C) Ribosome
- (D) Mitochondrion

Answer: B

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q865. The Parliament of India consists of

- (A) President, Lok Sabha and Rajya Sabha
- (B) Lok Sabha and Rajya Sabha only
- (C) Lok Sabha only
- (D) President and Lok Sabha only

Answer: A

Explanation: Article 79 provides for the President and the two Houses.

Q866. Who wrote the Indian national anthem?

- (A) Bankim Chandra Chattopadhyay
- (B) Sarojini Naidu
- (C) Subramania Bharati
- (D) Rabindranath Tagore

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q867. Photosynthesis mainly occurs in which cell organelle?

- (A) Mitochondrion
- (B) Ribosome
- (C) Nucleus
- (D) Chloroplast

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q868. Who wrote the Indian national anthem?

- (A) Sarojini Naidu
- (B) Bankim Chandra Chattopadhyay
- (C) Rabindranath Tagore
- (D) Subramania Bharati

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q869. The fundamental unit of life is

- (A) cell
- (B) tissue
- (C) organ
- (D) atom

Answer: A

Explanation: The cell is the basic structural and functional unit of life.

Q870. The fundamental unit of life is

- (A) cell
- (B) tissue
- (C) organ
- (D) atom

Answer: A

Explanation: The cell is the basic structural and functional unit of life.

Q871. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Nucleus
- (C) Ribosome
- (D) Mitochondrion

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q872. Which gas is most abundant in Earth's atmosphere?

- (A) Carbon dioxide
- (B) Hydrogen
- (C) Oxygen
- (D) Nitrogen

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q873. The fundamental unit of life is

- (A) atom
- (B) cell
- (C) organ
- (D) tissue

Answer: B

Explanation: The cell is the basic structural and functional unit of life.

Q874. The largest ocean on Earth is

- (A) Arctic Ocean
- (B) Atlantic Ocean
- (C) Pacific Ocean
- (D) Indian Ocean

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q875. The fundamental unit of life is

- (A) cell
- (B) organ
- (C) tissue
- (D) atom

Answer: A

Explanation: The cell is the basic structural and functional unit of life.

Q876. The fundamental unit of life is

- (A) cell
- (B) atom
- (C) organ
- (D) tissue

Answer: A

Explanation: The cell is the basic structural and functional unit of life.

Q877. The chemical symbol for sodium is

- (A) Na
- (B) S
- (C) N
- (D) So

Answer: A

Explanation: Na comes from the Latin name natrium.

Q878. The largest ocean on Earth is

- (A) Indian Ocean
- (B) Arctic Ocean
- (C) Atlantic Ocean
- (D) Pacific Ocean

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q879. The speed of light in vacuum is approximately

- (A) 3×10^{10} m/s
- (B) 3×10^8 m/s
- (C) 3×10^6 m/s
- (D) 3×10^5 m/s

Answer: B

Explanation: The accepted approximate value is 3×10^8 m/s.

Q880. Which gas is most abundant in Earth's atmosphere?

- (A) Carbon dioxide
- (B) Nitrogen
- (C) Oxygen
- (D) Hydrogen

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q881. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Nucleus
- (C) Ribosome
- (D) Mitochondrion

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q882. Which blood cells primarily carry oxygen?

- (A) Plasma cells
- (B) Platelets
- (C) White blood cells
- (D) Red blood cells

Answer: D

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q883. The chemical symbol for sodium is

- (A) So
- (B) Na
- (C) N
- (D) S

Answer: B

Explanation: Na comes from the Latin name natrium.

Q884. The SI unit of force is

- (A) joule
- (B) pascal
- (C) watt
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q885. The planet known as the Red Planet is

- (A) Mars
- (B) Mercury
- (C) Venus
- (D) Jupiter

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q886. The largest ocean on Earth is

- (A) Arctic Ocean
- (B) Indian Ocean
- (C) Pacific Ocean
- (D) Atlantic Ocean

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q887. The largest ocean on Earth is

- (A) Arctic Ocean
- (B) Indian Ocean
- (C) Pacific Ocean
- (D) Atlantic Ocean

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q888. The planet known as the Red Planet is

- (A) Mars
- (B) Venus
- (C) Jupiter
- (D) Mercury

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q889. The largest ocean on Earth is

- (A) Indian Ocean
- (B) Pacific Ocean
- (C) Arctic Ocean
- (D) Atlantic Ocean

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q890. Photosynthesis mainly occurs in which cell organelle?

- (A) Ribosome
- (B) Mitochondrion
- (C) Nucleus
- (D) Chloroplast

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q891. The currency of Japan is

- (A) Dollar
- (B) Yen
- (C) Yuan
- (D) Won

Answer: B

Explanation: Japan uses the yen.

Q892. The fundamental unit of life is

- (A) cell
- (B) organ
- (C) atom
- (D) tissue

Answer: A

Explanation: The cell is the basic structural and functional unit of life.

Q893. The fundamental unit of life is

- (A) atom
- (B) tissue
- (C) cell
- (D) organ

Answer: C

Explanation: The cell is the basic structural and functional unit of life.

Q894. The currency of Japan is

- (A) Won
- (B) Yuan
- (C) Dollar
- (D) Yen

Answer: D

Explanation: Japan uses the yen.

Q895. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Ribosome
- (C) Nucleus
- (D) Mitochondrion

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q896. The SI unit of force is

- (A) pascal
- (B) newton
- (C) watt
- (D) joule

Answer: B

Explanation: Force is measured in newtons (N).

Q897. The fundamental unit of life is

- (A) atom
- (B) organ
- (C) cell
- (D) tissue

Answer: C

Explanation: The cell is the basic structural and functional unit of life.

Q898. Who wrote the Indian national anthem?

- (A) Sarojini Naidu
- (B) Bankim Chandra Chattopadhyay
- (C) Subramania Bharati
- (D) Rabindranath Tagore

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q899. The fundamental unit of life is

- (A) organ
- (B) tissue
- (C) atom
- (D) cell

Answer: D

Explanation: The cell is the basic structural and functional unit of life.

Q900. Which gas is most abundant in Earth's atmosphere?

- (A) Nitrogen
- (B) Hydrogen
- (C) Oxygen
- (D) Carbon dioxide

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q901. The SI unit of force is

- (A) joule
- (B) watt
- (C) pascal
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q902. The chemical symbol for sodium is

- (A) Na
- (B) S
- (C) So
- (D) N

Answer: A

Explanation: Na comes from the Latin name natrium.

Q903. The SI unit of force is

- (A) pascal
- (B) watt
- (C) joule
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q904. Photosynthesis mainly occurs in which cell organelle?

- (A) Mitochondrion
- (B) Nucleus
- (C) Chloroplast
- (D) Ribosome

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q905. The chemical symbol for sodium is

- (A) S
- (B) Na
- (C) N
- (D) So

Answer: B

Explanation: Na comes from the Latin name natrium.

Q906. Which blood cells primarily carry oxygen?

- (A) Red blood cells
- (B) White blood cells
- (C) Platelets
- (D) Plasma cells

Answer: A

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q907. The capital of India is

- (A) New Delhi
- (B) Mumbai
- (C) Chennai
- (D) Kolkata

Answer: A

Explanation: New Delhi is the capital of India.

Q908. The SI unit of force is

- (A) pascal
- (B) joule
- (C) watt
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q909. The chemical symbol for sodium is

- (A) So
- (B) N
- (C) Na
- (D) S

Answer: C

Explanation: Na comes from the Latin name natrium.

Q910. The largest ocean on Earth is

- (A) Indian Ocean
- (B) Pacific Ocean
- (C) Arctic Ocean
- (D) Atlantic Ocean

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q911. The chemical symbol for sodium is

- (A) N
- (B) S
- (C) So
- (D) Na

Answer: D

Explanation: Na comes from the Latin name natrium.

Q912. The fundamental unit of life is

- (A) organ
- (B) cell
- (C) tissue
- (D) atom

Answer: B

Explanation: The cell is the basic structural and functional unit of life.

Q913. The fundamental unit of life is

- (A) tissue
- (B) organ
- (C) cell
- (D) atom

Answer: C

Explanation: The cell is the basic structural and functional unit of life.

Q914. Who wrote the Indian national anthem?

- (A) Subramania Bharati
- (B) Sarojini Naidu
- (C) Rabindranath Tagore
- (D) Bankim Chandra Chattopadhyay

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q915. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Ribosome
- (C) Nucleus
- (D) Mitochondrion

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q916. The SI unit of force is

- (A) watt
- (B) joule
- (C) newton
- (D) pascal

Answer: C

Explanation: Force is measured in newtons (N).

Q917. Photosynthesis mainly occurs in which cell organelle?

- (A) Ribosome
- (B) Mitochondrion
- (C) Chloroplast
- (D) Nucleus

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q918. Who wrote the Indian national anthem?

- (A) Sarojini Naidu
- (B) Rabindranath Tagore
- (C) Bankim Chandra Chattopadhyay
- (D) Subramania Bharati

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q919. Which blood cells primarily carry oxygen?

- (A) White blood cells
- (B) Platelets
- (C) Plasma cells
- (D) Red blood cells

Answer: D

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q920. The SI unit of force is

- (A) watt
- (B) newton
- (C) joule
- (D) pascal

Answer: B

Explanation: Force is measured in newtons (N).

Q921. Photosynthesis mainly occurs in which cell organelle?

- (A) Nucleus
- (B) Chloroplast
- (C) Ribosome
- (D) Mitochondrion

Answer: B

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q922. The SI unit of force is

- (A) watt
- (B) joule
- (C) pascal
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q923. The SI unit of force is

- (A) watt
- (B) pascal
- (C) joule
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q924. The capital of India is

- (A) Mumbai
- (B) Kolkata
- (C) New Delhi
- (D) Chennai

Answer: C

Explanation: New Delhi is the capital of India.

Q925. The SI unit of force is

- (A) pascal
- (B) watt
- (C) newton
- (D) joule

Answer: C

Explanation: Force is measured in newtons (N).

Q926. The currency of Japan is

- (A) Dollar
- (B) Won
- (C) Yen
- (D) Yuan

Answer: C

Explanation: Japan uses the yen.

Q927. The Constitution of India came into force on

- (A) 2 October 1950
- (B) 26 November 1949
- (C) 15 August 1947
- (D) 26 January 1950

Answer: D

Explanation: It came into force on 26 January 1950.

Q928. The largest ocean on Earth is

- (A) Pacific Ocean
- (B) Atlantic Ocean
- (C) Indian Ocean
- (D) Arctic Ocean

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q929. The largest ocean on Earth is

- (A) Indian Ocean
- (B) Atlantic Ocean
- (C) Arctic Ocean
- (D) Pacific Ocean

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q930. The currency of Japan is

- (A) Won
- (B) Dollar
- (C) Yen
- (D) Yuan

Answer: C

Explanation: Japan uses the yen.

Q931. The Constitution of India came into force on

- (A) 2 October 1950
- (B) 26 January 1950
- (C) 26 November 1949
- (D) 15 August 1947

Answer: B

Explanation: It came into force on 26 January 1950.

Q932. The Parliament of India consists of

- (A) President and Lok Sabha only
- (B) President, Lok Sabha and Rajya Sabha
- (C) Lok Sabha and Rajya Sabha only
- (D) Lok Sabha only

Answer: B

Explanation: Article 79 provides for the President and the two Houses.

Q933. Which gas is most abundant in Earth's atmosphere?

- (A) Oxygen
- (B) Hydrogen
- (C) Nitrogen
- (D) Carbon dioxide

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q934. The fundamental unit of life is

- (A) cell
- (B) organ
- (C) tissue
- (D) atom

Answer: A

Explanation: The cell is the basic structural and functional unit of life.

Q935. Which blood cells primarily carry oxygen?

- (A) Plasma cells
- (B) Red blood cells
- (C) Platelets
- (D) White blood cells

Answer: B

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q936. The longest river entirely within India is

- (A) Ganga
- (B) Godavari
- (C) Yamuna
- (D) Narmada

Answer: B

Explanation: Godavari is the longest river flowing entirely within India.

Q937. The SI unit of force is

- (A) joule
- (B) newton
- (C) watt
- (D) pascal

Answer: B

Explanation: Force is measured in newtons (N).

Q938. The capital of India is

- (A) Mumbai
- (B) New Delhi
- (C) Chennai
- (D) Kolkata

Answer: B

Explanation: New Delhi is the capital of India.

Q939. The currency of Japan is

- (A) Yen
- (B) Yuan
- (C) Dollar
- (D) Won

Answer: A

Explanation: Japan uses the yen.

Q940. The fundamental unit of life is

- (A) cell
- (B) atom
- (C) organ
- (D) tissue

Answer: A

Explanation: The cell is the basic structural and functional unit of life.

Q941. The largest ocean on Earth is

- (A) Arctic Ocean
- (B) Pacific Ocean
- (C) Atlantic Ocean
- (D) Indian Ocean

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q942. The largest ocean on Earth is

- (A) Atlantic Ocean
- (B) Indian Ocean
- (C) Pacific Ocean
- (D) Arctic Ocean

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q943. Which gas is most abundant in Earth's atmosphere?

- (A) Carbon dioxide
- (B) Hydrogen
- (C) Nitrogen
- (D) Oxygen

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q944. The largest ocean on Earth is

- (A) Pacific Ocean
- (B) Atlantic Ocean
- (C) Indian Ocean
- (D) Arctic Ocean

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q945. The fundamental unit of life is

- (A) atom
- (B) cell
- (C) tissue
- (D) organ

Answer: B

Explanation: The cell is the basic structural and functional unit of life.

Q946. The chemical symbol for sodium is

- (A) Na
- (B) S
- (C) So
- (D) N

Answer: A

Explanation: Na comes from the Latin name natrium.

Q947. The speed of light in vacuum is approximately

- (A) 3×10^5 m/s
- (B) 3×10^{10} m/s
- (C) 3×10^8 m/s
- (D) 3×10^6 m/s

Answer: C

Explanation: The accepted approximate value is 3×10^8 m/s.

Q948. Which gas is most abundant in Earth's atmosphere?

- (A) Nitrogen
- (B) Hydrogen
- (C) Carbon dioxide
- (D) Oxygen

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q949. The planet known as the Red Planet is

- (A) Mars
- (B) Mercury
- (C) Jupiter
- (D) Venus

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q950. The fundamental unit of life is

- (A) organ
- (B) tissue
- (C) cell
- (D) atom

Answer: C

Explanation: The cell is the basic structural and functional unit of life.

Q951. Who wrote the Indian national anthem?

- (A) Rabindranath Tagore
- (B) Sarojini Naidu
- (C) Subramania Bharati
- (D) Bankim Chandra Chattopadhyay

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q952. The currency of Japan is

- (A) Won
- (B) Yuan
- (C) Dollar
- (D) Yen

Answer: D

Explanation: Japan uses the yen.

Q953. Which gas is most abundant in Earth's atmosphere?

- (A) Hydrogen
- (B) Oxygen
- (C) Carbon dioxide
- (D) Nitrogen

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q954. Who wrote the Indian national anthem?

- (A) Subramania Bharati
- (B) Sarojini Naidu
- (C) Bankim Chandra Chattopadhyay
- (D) Rabindranath Tagore

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q955. The SI unit of force is

- (A) pascal
- (B) joule
- (C) watt
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q956. The SI unit of force is

- (A) newton
- (B) pascal
- (C) watt
- (D) joule

Answer: A

Explanation: Force is measured in newtons (N).

Q957. The planet known as the Red Planet is

- (A) Venus
- (B) Mars
- (C) Jupiter
- (D) Mercury

Answer: B

Explanation: Mars appears reddish because of iron oxides on its surface.

Q958. The largest ocean on Earth is

- (A) Arctic Ocean
- (B) Indian Ocean
- (C) Pacific Ocean
- (D) Atlantic Ocean

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q959. The capital of India is

- (A) Chennai
- (B) Kolkata
- (C) Mumbai
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q960. The longest river entirely within India is

- (A) Ganga
- (B) Godavari
- (C) Yamuna
- (D) Narmada

Answer: B

Explanation: Godavari is the longest river flowing entirely within India.

Q961. Which gas is most abundant in Earth's atmosphere?

- (A) Carbon dioxide
- (B) Nitrogen
- (C) Oxygen
- (D) Hydrogen

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q962. The Parliament of India consists of

- (A) Lok Sabha only
- (B) President, Lok Sabha and Rajya Sabha
- (C) Lok Sabha and Rajya Sabha only
- (D) President and Lok Sabha only

Answer: B

Explanation: Article 79 provides for the President and the two Houses.

Q963. Which gas is most abundant in Earth's atmosphere?

- (A) Hydrogen
- (B) Oxygen
- (C) Carbon dioxide
- (D) Nitrogen

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q964. The speed of light in vacuum is approximately

- (A) 3×10^8 m/s
- (B) 3×10^5 m/s
- (C) 3×10^{10} m/s
- (D) 3×10^6 m/s

Answer: A

Explanation: The accepted approximate value is 3×10^8 m/s.

Q965. The longest river entirely within India is

- (A) Godavari
- (B) Ganga
- (C) Narmada
- (D) Yamuna

Answer: A

Explanation: Godavari is the longest river flowing entirely within India.

Q966. Which gas is most abundant in Earth's atmosphere?

- (A) Oxygen
- (B) Carbon dioxide
- (C) Hydrogen
- (D) Nitrogen

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q967. The Constitution of India came into force on

- (A) 26 November 1949
- (B) 2 October 1950
- (C) 15 August 1947
- (D) 26 January 1950

Answer: D

Explanation: It came into force on 26 January 1950.

Q968. The SI unit of force is

- (A) watt
- (B) pascal
- (C) joule
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q969. The largest ocean on Earth is

- (A) Pacific Ocean
- (B) Indian Ocean
- (C) Arctic Ocean
- (D) Atlantic Ocean

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q970. The largest ocean on Earth is

- (A) Indian Ocean
- (B) Atlantic Ocean
- (C) Pacific Ocean
- (D) Arctic Ocean

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q971. The SI unit of force is

- (A) watt
- (B) pascal
- (C) joule
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q972. Which gas is most abundant in Earth's atmosphere?

- (A) Oxygen
- (B) Hydrogen
- (C) Nitrogen
- (D) Carbon dioxide

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q973. Which gas is most abundant in Earth's atmosphere?

- (A) Hydrogen
- (B) Oxygen
- (C) Carbon dioxide
- (D) Nitrogen

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q974. The Parliament of India consists of

- (A) Lok Sabha only
- (B) Lok Sabha and Rajya Sabha only
- (C) President, Lok Sabha and Rajya Sabha
- (D) President and Lok Sabha only

Answer: C

Explanation: Article 79 provides for the President and the two Houses.

Q975. Which gas is most abundant in Earth's atmosphere?

- (A) Carbon dioxide
- (B) Oxygen
- (C) Nitrogen
- (D) Hydrogen

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q976. The Constitution of India came into force on

- (A) 26 January 1950
- (B) 15 August 1947
- (C) 2 October 1950
- (D) 26 November 1949

Answer: A

Explanation: It came into force on 26 January 1950.

Q977. Photosynthesis mainly occurs in which cell organelle?

- (A) Mitochondrion
- (B) Ribosome
- (C) Nucleus
- (D) Chloroplast

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q978. The longest river entirely within India is

- (A) Godavari
- (B) Yamuna
- (C) Ganga
- (D) Narmada

Answer: A

Explanation: Godavari is the longest river flowing entirely within India.

Q979. The longest river entirely within India is

- (A) Ganga
- (B) Godavari
- (C) Yamuna
- (D) Narmada

Answer: B

Explanation: Godavari is the longest river flowing entirely within India.

Q980. Which gas is most abundant in Earth's atmosphere?

- (A) Carbon dioxide
- (B) Oxygen
- (C) Hydrogen
- (D) Nitrogen

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q981. The planet known as the Red Planet is

- (A) Venus
- (B) Jupiter
- (C) Mars
- (D) Mercury

Answer: C

Explanation: Mars appears reddish because of iron oxides on its surface.

Q982. The speed of light in vacuum is approximately

- (A) 3×10^{10} m/s
- (B) 3×10^5 m/s
- (C) 3×10^6 m/s
- (D) 3×10^8 m/s

Answer: D

Explanation: The accepted approximate value is 3×10^8 m/s.

Q983. The SI unit of force is

- (A) watt
- (B) joule
- (C) pascal
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q984. The longest river entirely within India is

- (A) Narmada
- (B) Yamuna
- (C) Godavari
- (D) Ganga

Answer: C

Explanation: Godavari is the longest river flowing entirely within India.

Q985. The SI unit of force is

- (A) joule
- (B) newton
- (C) pascal
- (D) watt

Answer: B

Explanation: Force is measured in newtons (N).

Q986. The fundamental unit of life is

- (A) atom
- (B) tissue
- (C) organ
- (D) cell

Answer: D

Explanation: The cell is the basic structural and functional unit of life.

Q987. The speed of light in vacuum is approximately

- (A) 3×10^6 m/s
- (B) 3×10^{10} m/s
- (C) 3×10^5 m/s
- (D) 3×10^8 m/s

Answer: D

Explanation: The accepted approximate value is 3×10^8 m/s.

Q988. The fundamental unit of life is

- (A) organ
- (B) atom
- (C) tissue
- (D) cell

Answer: D

Explanation: The cell is the basic structural and functional unit of life.

Q989. The SI unit of force is

- (A) joule
- (B) newton
- (C) pascal
- (D) watt

Answer: B

Explanation: Force is measured in newtons (N).

Q990. The planet known as the Red Planet is

- (A) Mars
- (B) Jupiter
- (C) Venus
- (D) Mercury

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q991. The planet known as the Red Planet is

- (A) Mercury
- (B) Venus
- (C) Jupiter
- (D) Mars

Answer: D

Explanation: Mars appears reddish because of iron oxides on its surface.

Q992. Which gas is most abundant in Earth's atmosphere?

- (A) Hydrogen
- (B) Nitrogen
- (C) Oxygen
- (D) Carbon dioxide

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q993. The currency of Japan is

- (A) Won
- (B) Yuan
- (C) Dollar
- (D) Yen

Answer: D

Explanation: Japan uses the yen.

Q994. The currency of Japan is

- (A) Yen
- (B) Yuan
- (C) Dollar
- (D) Won

Answer: A

Explanation: Japan uses the yen.

Q995. The planet known as the Red Planet is

- (A) Venus
- (B) Mars
- (C) Mercury
- (D) Jupiter

Answer: B

Explanation: Mars appears reddish because of iron oxides on its surface.

Q996. Who wrote the Indian national anthem?

- (A) Bankim Chandra Chattopadhyay
- (B) Sarojini Naidu
- (C) Rabindranath Tagore
- (D) Subramania Bharati

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q997. Which blood cells primarily carry oxygen?

- (A) Red blood cells
- (B) Platelets
- (C) Plasma cells
- (D) White blood cells

Answer: A

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q998. The Constitution of India came into force on

- (A) 26 January 1950
- (B) 26 November 1949
- (C) 2 October 1950
- (D) 15 August 1947

Answer: A

Explanation: It came into force on 26 January 1950.

Q999. The currency of Japan is

- (A) Dollar
- (B) Won
- (C) Yen
- (D) Yuan

Answer: C

Explanation: Japan uses the yen.

Q1000. Who wrote the Indian national anthem?

- (A) Bankim Chandra Chattopadhyay
- (B) Sarojini Naidu
- (C) Rabindranath Tagore
- (D) Subramania Bharati

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

End Note

Use this bank for timed practice, revision, and concept reinforcement. ExamGurux recommends checking the official notification for any change in syllabus, marking scheme, duration, or eligibility.

EXAMGURUX