

EXAMGURUX

AFCAT 1 2027 - Practice Bank

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: Indian Air Force AFCAT official examination framework (afcat.cdac.in)

Coverage note: Prepared from the latest available AFCAT subject framework. Verify the official AFCAT 1 2027 notification when published for dates and any pattern changes.

Section	Questions
English	250
General Awareness	250
Numerical Ability	250
Reasoning & Military Aptitude	250

English

Q1. 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.

Q2. 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.

Q3. 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.

Q4. 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.

Q5. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q6. Choose the antonym of "ancient".

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

Answer: A

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

Q7. 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.

Q8. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q9. 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.

Q10. 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.

Q11. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q12. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q13. Choose the antonym of "ancient".

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

Answer: D

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

Q14. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q15. 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.

Q16. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q17. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q18. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q19. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q20. 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.

Q21. 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.

Q22. 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.

Q23. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q24. 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".

Q25. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q26. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q27. Choose the antonym of "ancient".

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

Answer: B

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

Q28. Choose the antonym of "ancient".

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

Answer: D

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

Q29. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q30. 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".

Q31. 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.

Q32. 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.

Q33. 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".

Q34. 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".

Q35. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q36. Choose the antonym of "ancient".

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

Answer: B

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

Q37. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q38. 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".

Q39. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

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

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

Answer: A

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

Q41. Choose the antonym of "ancient".

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

Answer: B

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

Q42. Choose the correct article: He is ____ honest man.

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

Answer: A

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

Q43. Choose the antonym of "ancient".

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

Answer: C

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

Q44. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q45. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q46. Choose the antonym of "ancient".

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

Answer: A

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

Q47. Choose the antonym of "ancient".

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

Answer: A

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

Q48. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q49. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q50. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q51. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q52. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q53. 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".

Q54. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q55. Choose the antonym of "ancient".

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

Answer: D

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

Q56. Choose the antonym of "ancient".

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

Answer: B

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

Q57. 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".

Q58. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q59. Choose the correct plural of "criterion".

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

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q60. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q61. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q62. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q63. Choose the antonym of "ancient".

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

Answer: A

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

Q64. 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.

Q65. 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".

Q66. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q67. 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.

Q68. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q69. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q70. 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.

Q71. Choose the correctly spelled word.

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

Answer: A

Explanation: The correct spelling is accommodation.

Q72. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q73. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q74. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q75. Choose the antonym of "ancient".

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

Answer: A

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

Q76. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q77. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q78. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q79. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q80. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q81. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q82. 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.

Q83. 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.

Q84. Fill in the blank: She ____ to the office every day.

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

Answer: D

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

Q85. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q86. 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.

Q87. Choose the correct plural of "criterion".

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

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q88. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q89. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q90. Choose the antonym of "ancient".

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

Answer: B

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

Q91. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q92. Choose the correct article: He is ____ honest man.

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

Answer: D

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

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

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

Answer: A

Explanation: Obtain means acquire or get.

Q94. Choose the antonym of "ancient".

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

Answer: B

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

Q95. Choose the antonym of "ancient".

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

Answer: C

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

Q96. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q97. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q98. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q99. 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.

Q100. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q101. Choose the antonym of "ancient".

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

Answer: C

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

Q102. 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.

Q103. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q104. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

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

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

Answer: B

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

Q106. Choose the antonym of "ancient".

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

Answer: C

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

Q107. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q108. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q109. 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.

Q110. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q111. 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".

Q112. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q113. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q114. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q115. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q116. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q117. Fill in the blank: She ____ to the office every day.

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

Answer: D

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

Q118. Choose the correctly spelled word.

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

Answer: A

Explanation: The correct spelling is accommodation.

Q119. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q120. 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.

Q121. 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".

Q122. Choose the antonym of "ancient".

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

Answer: A

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

Q123. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q124. 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.

Q125. Choose the antonym of "ancient".

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

Answer: C

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

Q126. Choose the antonym of "ancient".

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

Answer: D

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

Q127. Identify the noun in the sentence: "Honesty is admired."

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

Answer: B

Explanation: Honesty is an abstract noun.

Q128. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q129. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

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

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

Answer: D

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

Q131. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q132. 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.

Q133. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q134. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q135. 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.

Q136. 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.

Q137. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

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

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

Answer: A

Explanation: Obtain means acquire or get.

Q139. Fill in the blank: She ____ to the office every day.

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

Answer: D

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

Q140. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q141. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q142. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q143. Choose the antonym of "ancient".

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

Answer: D

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

Q144. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q145. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q146. Choose the antonym of "ancient".

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

Answer: C

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

Q147. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q148. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q149. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q150. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q151. 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.

Q152. 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.

Q153. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

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 synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q156. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q157. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q158. Choose the antonym of "ancient".

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

Answer: D

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

Q159. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q160. 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.

Q161. 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.

Q162. Choose the correctly spelled word.

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

Answer: A

Explanation: The correct spelling is accommodation.

Q163. 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.

Q164. 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.

Q165. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q166. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q167. 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.

Q168. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q169. 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.

Q170. Choose the antonym of "ancient".

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

Answer: A

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

Q171. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q172. 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.

Q173. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q174. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q175. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q176. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q177. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q178. Choose the antonym of "ancient".

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

Answer: C

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

Q179. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q180. 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.

Q181. Choose the antonym of "ancient".

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

Answer: A

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

Q182. 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".

Q183. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q184. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q185. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q186. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q187. Choose the antonym of "ancient".

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

Answer: B

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

Q188. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q189. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q190. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q191. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q192. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q193. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q194. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q195. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q196. 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".

Q197. Choose the correctly spelled word.

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

Answer: A

Explanation: The correct spelling is accommodation.

Q198. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q199. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q200. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q201. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q202. 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.

Q203. Choose the antonym of "ancient".

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

Answer: A

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

Q204. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q205. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q206. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q207. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q208. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q209. 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.

Q210. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q211. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q212. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q213. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q214. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q215. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q216. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q217. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q218. 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.

Q219. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q220. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q221. Choose the antonym of "ancient".

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

Answer: A

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

Q222. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q223. Choose the antonym of "ancient".

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

Answer: A

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

Q224. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q225. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q226. 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".

Q227. Choose the antonym of "ancient".

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

Answer: A

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

Q228. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q229. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q230. Choose the correct article: He is ____ honest man.

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

Answer: B

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

Q231. 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.

Q232. Fill in the blank: She ____ to the office every day.

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

Answer: D

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

Q233. Choose the antonym of "ancient".

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

Answer: C

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

Q234. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q235. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q236. Choose the antonym of "ancient".

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

Answer: C

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

Q237. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q238. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q239. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q240. Choose the antonym of "ancient".

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

Answer: D

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

Q241. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q242. Choose the correctly spelled word.

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

Answer: A

Explanation: The correct spelling is accommodation.

Q243. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q244. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q245. 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".

Q246. 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".

Q247. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q248. Choose the antonym of "ancient".

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

Answer: A

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

Q249. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q250. 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.

General Awareness

Q251. The planet known as the Red Planet is

- (A) Mars
- (B) Venus
- (C) Mercury
- (D) Jupiter

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q252. The currency of Japan is

- (A) Won
- (B) Dollar
- (C) Yen
- (D) Yuan

Answer: C

Explanation: Japan uses the yen.

Q253. The Constitution of India came into force on

- (A) 2 October 1950
- (B) 15 August 1947
- (C) 26 November 1949
- (D) 26 January 1950

Answer: D

Explanation: It came into force on 26 January 1950.

Q254. 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.

Q255. The chemical symbol for sodium is

- (A) S
- (B) Na
- (C) So
- (D) N

Answer: B

Explanation: Na comes from the Latin name natrium.

Q256. 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.

Q257. The longest river entirely within India is

- (A) Yamuna
- (B) Ganga
- (C) Narmada
- (D) Godavari

Answer: D

Explanation: Godavari is the longest river flowing entirely within India.

Q258. The fundamental unit of life is

- (A) tissue
- (B) cell
- (C) atom
- (D) organ

Answer: B

Explanation: The cell is the basic structural and functional unit of life.

Q259. The longest river entirely within India is

- (A) Godavari
- (B) Yamuna
- (C) Narmada
- (D) Ganga

Answer: A

Explanation: Godavari is the longest river flowing entirely within India.

Q260. The currency of Japan is

- (A) Dollar
- (B) Yen
- (C) Won
- (D) Yuan

Answer: B

Explanation: Japan uses the yen.

Q261. 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.

Q262. The Parliament of India consists of

- (A) Lok Sabha and Rajya Sabha only
- (B) President, Lok Sabha and Rajya Sabha
- (C) Lok Sabha only
- (D) President and Lok Sabha only

Answer: B

Explanation: Article 79 provides for the President and the two Houses.

Q263. The Constitution of India came into force on

- (A) 2 October 1950
- (B) 15 August 1947
- (C) 26 November 1949
- (D) 26 January 1950

Answer: D

Explanation: It came into force on 26 January 1950.

Q264. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Mitochondrion
- (C) Nucleus
- (D) Ribosome

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q265. 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.

Q266. 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.

Q267. The speed of light in vacuum is approximately

- (A) 3×10^5 m/s
- (B) 3×10^{10} 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.

Q268. The SI unit of force is

- (A) joule
- (B) pascal
- (C) newton
- (D) watt

Answer: C

Explanation: Force is measured in newtons (N).

Q269. The Parliament of India consists of

- (A) Lok Sabha and Rajya Sabha only
- (B) President, Lok Sabha and Rajya Sabha
- (C) Lok Sabha only
- (D) President and Lok Sabha only

Answer: B

Explanation: Article 79 provides for the President and the two Houses.

Q270. The currency of Japan is

- (A) Yen
- (B) Dollar
- (C) Won
- (D) Yuan

Answer: A

Explanation: Japan uses the yen.

Q271. The planet known as the Red Planet is

- (A) Mercury
- (B) Jupiter
- (C) Venus
- (D) Mars

Answer: D

Explanation: Mars appears reddish because of iron oxides on its surface.

Q272. Photosynthesis mainly occurs in which cell organelle?

- (A) Mitochondrion
- (B) Ribosome
- (C) Chloroplast
- (D) Nucleus

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q273. 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.

Q274. The chemical symbol for sodium is

- (A) Na
- (B) S
- (C) So
- (D) N

Answer: A

Explanation: Na comes from the Latin name natrium.

Q275. The currency of Japan is

- (A) Yuan
- (B) Yen
- (C) Won
- (D) Dollar

Answer: B

Explanation: Japan uses the yen.

Q276. Which blood cells primarily carry oxygen?

- (A) Platelets
- (B) Plasma cells
- (C) Red blood cells
- (D) White blood cells

Answer: C

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q277. The capital of India is

- (A) New Delhi
- (B) Chennai
- (C) Kolkata
- (D) Mumbai

Answer: A

Explanation: New Delhi is the capital of India.

Q278. The speed of light in vacuum is approximately

- (A) 3×10^5 m/s
- (B) 3×10^6 m/s
- (C) 3×10^{10} m/s
- (D) 3×10^8 m/s

Answer: D

Explanation: The accepted approximate value is 3×10^8 m/s.

Q279. The planet known as the Red Planet is

- (A) Jupiter
- (B) Venus
- (C) Mercury
- (D) Mars

Answer: D

Explanation: Mars appears reddish because of iron oxides on its surface.

Q280. Photosynthesis mainly occurs in which cell organelle?

- (A) Nucleus
- (B) Ribosome
- (C) Chloroplast
- (D) Mitochondrion

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q281. Who wrote the Indian national anthem?

- (A) Bankim Chandra Chattopadhyay
- (B) Rabindranath Tagore
- (C) Subramania Bharati
- (D) Sarojini Naidu

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q282. The Parliament of India consists of

- (A) Lok Sabha and Rajya Sabha only
- (B) Lok 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.

Q283. The currency of Japan is

- (A) Dollar
- (B) Won
- (C) Yen
- (D) Yuan

Answer: C

Explanation: Japan uses the yen.

Q284. 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.

Q285. 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.

Q286. The capital of India is

- (A) Chennai
- (B) Kolkata
- (C) Mumbai
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q287. The planet known as the Red Planet is

- (A) Jupiter
- (B) Venus
- (C) Mercury
- (D) Mars

Answer: D

Explanation: Mars appears reddish because of iron oxides on its surface.

Q288. The planet known as the Red Planet is

- (A) Mars
- (B) Jupiter
- (C) Mercury
- (D) Venus

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q289. The currency of Japan is

- (A) Dollar
- (B) Yuan
- (C) Yen
- (D) Won

Answer: C

Explanation: Japan uses the yen.

Q290. The speed of light in vacuum is approximately

- (A) 3×10^8 m/s
- (B) 3×10^5 m/s
- (C) 3×10^6 m/s
- (D) 3×10^{10} m/s

Answer: A

Explanation: The accepted approximate value is 3×10^8 m/s.

Q291. The Constitution of India came into force on

- (A) 26 November 1949
- (B) 26 January 1950
- (C) 15 August 1947
- (D) 2 October 1950

Answer: B

Explanation: It came into force on 26 January 1950.

Q292. The SI unit of force is

- (A) watt
- (B) joule
- (C) newton
- (D) pascal

Answer: C

Explanation: Force is measured in newtons (N).

Q293. The currency of Japan is

- (A) Yen
- (B) Dollar
- (C) Won
- (D) Yuan

Answer: A

Explanation: Japan uses the yen.

Q294. Photosynthesis mainly occurs in which cell organelle?

- (A) Nucleus
- (B) Ribosome
- (C) Chloroplast
- (D) Mitochondrion

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q295. Who wrote the Indian national anthem?

- (A) Rabindranath Tagore
- (B) Bankim Chandra Chattopadhyay
- (C) Sarojini Naidu
- (D) Subramania Bharati

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q296. The capital of India is

- (A) Mumbai
- (B) Kolkata
- (C) Chennai
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q297. The speed of light in vacuum is approximately

- (A) 3×10^8 m/s
- (B) 3×10^6 m/s
- (C) 3×10^5 m/s
- (D) 3×10^{10} m/s

Answer: A

Explanation: The accepted approximate value is 3×10^8 m/s.

Q298. The speed of light in vacuum is approximately

- (A) 3×10^{10} m/s
- (B) 3×10^8 m/s
- (C) 3×10^5 m/s
- (D) 3×10^6 m/s

Answer: B

Explanation: The accepted approximate value is 3×10^8 m/s.

Q299. Which blood cells primarily carry oxygen?

- (A) Plasma cells
- (B) White blood cells
- (C) Platelets
- (D) Red blood cells

Answer: D

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q300. 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.

Q301. The SI unit of force is

- (A) joule
- (B) watt
- (C) newton
- (D) pascal

Answer: C

Explanation: Force is measured in newtons (N).

Q302. The chemical symbol for sodium is

- (A) So
- (B) S
- (C) Na
- (D) N

Answer: C

Explanation: Na comes from the Latin name natrium.

Q303. 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.

Q304. The fundamental unit of life is

- (A) tissue
- (B) cell
- (C) atom
- (D) organ

Answer: B

Explanation: The cell is the basic structural and functional unit of life.

Q305. 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.

Q306. The capital of India is

- (A) Mumbai
- (B) New Delhi
- (C) Kolkata
- (D) Chennai

Answer: B

Explanation: New Delhi is the capital of India.

Q307. The Constitution of India came into force on

- (A) 26 January 1950
- (B) 2 October 1950
- (C) 26 November 1949
- (D) 15 August 1947

Answer: A

Explanation: It came into force on 26 January 1950.

Q308. The capital of India is

- (A) Chennai
- (B) Kolkata
- (C) New Delhi
- (D) Mumbai

Answer: C

Explanation: New Delhi is the capital of India.

Q309. The currency of Japan is

- (A) Yuan
- (B) Won
- (C) Yen
- (D) Dollar

Answer: C

Explanation: Japan uses the yen.

Q310. The longest river entirely within India is

- (A) Yamuna
- (B) Ganga
- (C) Narmada
- (D) Godavari

Answer: D

Explanation: Godavari is the longest river flowing entirely within India.

Q311. The capital of India is

- (A) Kolkata
- (B) Chennai
- (C) Mumbai
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q312. The largest ocean on Earth is

- (A) Pacific Ocean
- (B) Atlantic Ocean
- (C) Arctic Ocean
- (D) Indian Ocean

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q313. 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.

Q314. Who wrote the Indian national anthem?

- (A) Rabindranath Tagore
- (B) Bankim Chandra Chattopadhyay
- (C) Subramania Bharati
- (D) Sarojini Naidu

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q315. The SI unit of force is

- (A) pascal
- (B) watt
- (C) joule
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q316. The fundamental unit of life is

- (A) tissue
- (B) atom
- (C) organ
- (D) cell

Answer: D

Explanation: The cell is the basic structural and functional unit of life.

Q317. The largest ocean on Earth is

- (A) Atlantic Ocean
- (B) Pacific Ocean
- (C) Arctic Ocean
- (D) Indian Ocean

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q318. Which blood cells primarily carry oxygen?

- (A) Platelets
- (B) White blood cells
- (C) Red blood cells
- (D) Plasma cells

Answer: C

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q319. The planet known as the Red Planet is

- (A) Jupiter
- (B) Mars
- (C) Mercury
- (D) Venus

Answer: B

Explanation: Mars appears reddish because of iron oxides on its surface.

Q320. The longest river entirely within India is

- (A) Yamuna
- (B) Godavari
- (C) Ganga
- (D) Narmada

Answer: B

Explanation: Godavari is the longest river flowing entirely within India.

Q321. Which blood cells primarily carry oxygen?

- (A) Platelets
- (B) Red blood cells
- (C) White blood cells
- (D) Plasma cells

Answer: B

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q322. The capital of India is

- (A) Mumbai
- (B) Kolkata
- (C) Chennai
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q323. The planet known as the Red Planet is

- (A) Mercury
- (B) Venus
- (C) Mars
- (D) Jupiter

Answer: C

Explanation: Mars appears reddish because of iron oxides on its surface.

Q324. 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.

Q325. 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.

Q326. Which blood cells primarily carry oxygen?

- (A) Red blood cells
- (B) Platelets
- (C) White blood cells
- (D) Plasma cells

Answer: A

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q327. 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.

Q328. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Mitochondrion
- (C) Ribosome
- (D) Nucleus

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q329. The planet known as the Red Planet is

- (A) Jupiter
- (B) Mercury
- (C) Mars
- (D) Venus

Answer: C

Explanation: Mars appears reddish because of iron oxides on its surface.

Q330. Who wrote the Indian national anthem?

- (A) Rabindranath Tagore
- (B) Sarojini Naidu
- (C) Bankim Chandra Chattopadhyay
- (D) Subramania Bharati

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q331. The currency of Japan is

- (A) Yuan
- (B) Dollar
- (C) Won
- (D) Yen

Answer: D

Explanation: Japan uses the yen.

Q332. 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.

Q333. The longest river entirely within India is

- (A) Godavari
- (B) Ganga
- (C) Yamuna
- (D) Narmada

Answer: A

Explanation: Godavari is the longest river flowing entirely within India.

Q334. Who wrote the Indian national anthem?

- (A) Rabindranath Tagore
- (B) Subramania Bharati
- (C) Sarojini Naidu
- (D) Bankim Chandra Chattopadhyay

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q335. 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.

Q336. Who wrote the Indian national anthem?

- (A) Bankim Chandra Chattopadhyay
- (B) Subramania Bharati
- (C) Rabindranath Tagore
- (D) Sarojini Naidu

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q337. Who wrote the Indian national anthem?

- (A) Rabindranath Tagore
- (B) Bankim Chandra Chattopadhyay
- (C) Sarojini Naidu
- (D) Subramania Bharati

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q338. Who wrote the Indian national anthem?

- (A) Bankim Chandra Chattopadhyay
- (B) Rabindranath Tagore
- (C) Sarojini Naidu
- (D) Subramania Bharati

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q339. 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.

Q340. The largest ocean on Earth is

- (A) Arctic Ocean
- (B) Indian Ocean
- (C) Atlantic Ocean
- (D) Pacific Ocean

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q341. The speed of light in vacuum is approximately

- (A) 3×10^8 m/s
- (B) 3×10^{10} m/s
- (C) 3×10^5 m/s
- (D) 3×10^6 m/s

Answer: A

Explanation: The accepted approximate value is 3×10^8 m/s.

Q342. 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.

Q343. 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.

Q344. The currency of Japan is

- (A) Dollar
- (B) Won
- (C) Yen
- (D) Yuan

Answer: C

Explanation: Japan uses the yen.

Q345. The largest ocean on Earth is

- (A) Atlantic Ocean
- (B) Arctic Ocean
- (C) Pacific Ocean
- (D) Indian Ocean

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q346. The largest ocean on Earth is

- (A) Atlantic Ocean
- (B) Arctic Ocean
- (C) Pacific Ocean
- (D) Indian Ocean

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q347. The SI unit of force is

- (A) joule
- (B) watt
- (C) pascal
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q348. The capital of India is

- (A) Mumbai
- (B) New Delhi
- (C) Chennai
- (D) Kolkata

Answer: B

Explanation: New Delhi is the capital of India.

Q349. The SI unit of force is

- (A) pascal
- (B) joule
- (C) watt
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q350. The capital of India is

- (A) Chennai
- (B) Kolkata
- (C) Mumbai
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q351. 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.

Q352. The largest ocean on Earth is

- (A) Pacific Ocean
- (B) Arctic Ocean
- (C) Indian Ocean
- (D) Atlantic Ocean

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q353. The capital of India is

- (A) New Delhi
- (B) Chennai
- (C) Kolkata
- (D) Mumbai

Answer: A

Explanation: New Delhi is the capital of India.

Q354. The planet known as the Red Planet is

- (A) Mars
- (B) Jupiter
- (C) Mercury
- (D) Venus

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q355. The largest ocean on Earth is

- (A) Pacific Ocean
- (B) Indian Ocean
- (C) Atlantic Ocean
- (D) Arctic Ocean

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q356. The largest ocean on Earth is

- (A) Pacific Ocean
- (B) Arctic Ocean
- (C) Indian Ocean
- (D) Atlantic Ocean

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q357. The Parliament of India consists of

- (A) President and Lok Sabha only
- (B) Lok Sabha and Rajya Sabha only
- (C) Lok Sabha only
- (D) President, Lok Sabha and Rajya Sabha

Answer: D

Explanation: Article 79 provides for the President and the two Houses.

Q358. 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.

Q359. The chemical symbol for sodium is

- (A) S
- (B) N
- (C) So
- (D) Na

Answer: D

Explanation: Na comes from the Latin name natrium.

Q360. The capital of India is

- (A) New Delhi
- (B) Kolkata
- (C) Chennai
- (D) Mumbai

Answer: A

Explanation: New Delhi is the capital of India.

Q361. 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.

Q362. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Ribosome
- (C) Mitochondrion
- (D) Nucleus

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q363. The Parliament of India consists of

- (A) Lok Sabha and Rajya Sabha only
- (B) Lok 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.

Q364. The SI unit of force is

- (A) watt
- (B) newton
- (C) pascal
- (D) joule

Answer: B

Explanation: Force is measured in newtons (N).

Q365. 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.

Q366. 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.

Q367. 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.

Q368. The capital of India is

- (A) Kolkata
- (B) New Delhi
- (C) Mumbai
- (D) Chennai

Answer: B

Explanation: New Delhi is the capital of India.

Q369. The capital of India is

- (A) Chennai
- (B) Kolkata
- (C) New Delhi
- (D) Mumbai

Answer: C

Explanation: New Delhi is the capital of India.

Q370. 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.

Q371. The SI unit of force is

- (A) pascal
- (B) newton
- (C) watt
- (D) joule

Answer: B

Explanation: Force is measured in newtons (N).

Q372. 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.

Q373. 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.

Q374. The SI unit of force is

- (A) newton
- (B) joule
- (C) pascal
- (D) watt

Answer: A

Explanation: Force is measured in newtons (N).

Q375. Which gas is most abundant in Earth's atmosphere?

- (A) Oxygen
- (B) Nitrogen
- (C) Carbon dioxide
- (D) Hydrogen

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q376. 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.

Q377. Which blood cells primarily carry oxygen?

- (A) Platelets
- (B) Red blood cells
- (C) White blood cells
- (D) Plasma cells

Answer: B

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q378. The speed of light in vacuum is approximately

- (A) 3×10^{10} m/s
- (B) 3×10^6 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.

Q379. The SI unit of force is

- (A) joule
- (B) watt
- (C) pascal
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q380. 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.

Q381. The currency of Japan is

- (A) Won
- (B) Dollar
- (C) Yen
- (D) Yuan

Answer: C

Explanation: Japan uses the yen.

Q382. 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.

Q383. The longest river entirely within India is

- (A) Narmada
- (B) Godavari
- (C) Yamuna
- (D) Ganga

Answer: B

Explanation: Godavari is the longest river flowing entirely within India.

Q384. The Parliament of India consists of

- (A) Lok Sabha only
- (B) President and 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.

Q385. The planet known as the Red Planet is

- (A) Jupiter
- (B) Mars
- (C) Mercury
- (D) Venus

Answer: B

Explanation: Mars appears reddish because of iron oxides on its surface.

Q386. The currency of Japan is

- (A) Dollar
- (B) Yen
- (C) Yuan
- (D) Won

Answer: B

Explanation: Japan uses the yen.

Q387. The currency of Japan is

- (A) Yuan
- (B) Dollar
- (C) Yen
- (D) Won

Answer: C

Explanation: Japan uses the yen.

Q388. The fundamental unit of life is

- (A) cell
- (B) atom
- (C) tissue
- (D) organ

Answer: A

Explanation: The cell is the basic structural and functional unit of life.

Q389. The speed of light in vacuum is approximately

- (A) 3×10^5 m/s
- (B) 3×10^6 m/s
- (C) 3×10^{10} m/s
- (D) 3×10^8 m/s

Answer: D

Explanation: The accepted approximate value is 3×10^8 m/s.

Q390. The capital of India is

- (A) Mumbai
- (B) Kolkata
- (C) New Delhi
- (D) Chennai

Answer: C

Explanation: New Delhi is the capital of India.

Q391. 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.

Q392. Which blood cells primarily carry oxygen?

- (A) Red blood cells
- (B) Plasma cells
- (C) White blood cells
- (D) Platelets

Answer: A

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q393. The fundamental unit of life is

- (A) organ
- (B) atom
- (C) cell
- (D) tissue

Answer: C

Explanation: The cell is the basic structural and functional unit of life.

Q394. 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.

Q395. The longest river entirely within India is

- (A) Godavari
- (B) Narmada
- (C) Yamuna
- (D) Ganga

Answer: A

Explanation: Godavari is the longest river flowing entirely within India.

Q396. 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.

Q397. 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.

Q398. The SI unit of force is

- (A) watt
- (B) newton
- (C) pascal
- (D) joule

Answer: B

Explanation: Force is measured in newtons (N).

Q399. The chemical symbol for sodium is

- (A) So
- (B) S
- (C) N
- (D) Na

Answer: D

Explanation: Na comes from the Latin name natrium.

Q400. The fundamental unit of life is

- (A) tissue
- (B) cell
- (C) organ
- (D) atom

Answer: B

Explanation: The cell is the basic structural and functional unit of life.

Q401. 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.

Q402. 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.

Q403. The chemical symbol for sodium is

- (A) N
- (B) S
- (C) So
- (D) Na

Answer: D

Explanation: Na comes from the Latin name natrium.

Q404. 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.

Q405. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Ribosome
- (C) Mitochondrion
- (D) Nucleus

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q406. The SI unit of force is

- (A) joule
- (B) pascal
- (C) watt
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q407. 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.

Q408. The Constitution of India came into force on

- (A) 2 October 1950
- (B) 26 January 1950
- (C) 15 August 1947
- (D) 26 November 1949

Answer: B

Explanation: It came into force on 26 January 1950.

Q409. 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.

Q410. The speed of light in vacuum is approximately

- (A) 3×10^{10} m/s
- (B) 3×10^6 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.

Q411. 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.

Q412. The Parliament of India consists of

- (A) President, Lok Sabha and Rajya Sabha
- (B) Lok Sabha and Rajya Sabha only
- (C) President and Lok Sabha only
- (D) Lok Sabha only

Answer: A

Explanation: Article 79 provides for the President and the two Houses.

Q413. Which blood cells primarily carry oxygen?

- (A) Red blood cells
- (B) Plasma cells
- (C) Platelets
- (D) White blood cells

Answer: A

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q414. 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.

Q415. Who wrote the Indian national anthem?

- (A) Subramania Bharati
- (B) Bankim Chandra Chattopadhyay
- (C) Sarojini Naidu
- (D) Rabindranath Tagore

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q416. 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.

Q417. Which blood cells primarily carry oxygen?

- (A) Plasma cells
- (B) White blood cells
- (C) Red blood cells
- (D) Platelets

Answer: C

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q418. The planet known as the Red Planet is

- (A) Mars
- (B) Jupiter
- (C) Mercury
- (D) Venus

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q419. The Parliament of India consists of

- (A) President and Lok Sabha only
- (B) Lok Sabha only
- (C) President, Lok Sabha and Rajya Sabha
- (D) Lok Sabha and Rajya Sabha only

Answer: C

Explanation: Article 79 provides for the President and the two Houses.

Q420. Who wrote the Indian national anthem?

- (A) Subramania Bharati
- (B) Bankim Chandra Chattopadhyay
- (C) Sarojini Naidu
- (D) Rabindranath Tagore

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q421. The longest river entirely within India is

- (A) Yamuna
- (B) Ganga
- (C) Narmada
- (D) Godavari

Answer: D

Explanation: Godavari is the longest river flowing entirely within India.

Q422. The largest ocean on Earth is

- (A) Pacific Ocean
- (B) Arctic Ocean
- (C) Indian Ocean
- (D) Atlantic Ocean

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q423. 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.

Q424. The Constitution of India came into force on

- (A) 26 November 1949
- (B) 15 August 1947
- (C) 26 January 1950
- (D) 2 October 1950

Answer: C

Explanation: It came into force on 26 January 1950.

Q425. The Constitution of India came into force on

- (A) 26 November 1949
- (B) 15 August 1947
- (C) 26 January 1950
- (D) 2 October 1950

Answer: C

Explanation: It came into force on 26 January 1950.

Q426. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Mitochondrion
- (C) Nucleus
- (D) Ribosome

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q427. The Constitution of India came into force on

- (A) 15 August 1947
- (B) 26 January 1950
- (C) 2 October 1950
- (D) 26 November 1949

Answer: B

Explanation: It came into force on 26 January 1950.

Q428. The currency of Japan is

- (A) Yen
- (B) Won
- (C) Dollar
- (D) Yuan

Answer: A

Explanation: Japan uses the yen.

Q429. The fundamental unit of life is

- (A) tissue
- (B) cell
- (C) organ
- (D) atom

Answer: B

Explanation: The cell is the basic structural and functional unit of life.

Q430. The Parliament of India consists of

- (A) President and Lok Sabha only
- (B) Lok Sabha and Rajya Sabha only
- (C) Lok Sabha only
- (D) President, Lok Sabha and Rajya Sabha

Answer: D

Explanation: Article 79 provides for the President and the two Houses.

Q431. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Nucleus
- (C) Mitochondrion
- (D) Ribosome

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q432. The longest river entirely within India is

- (A) Ganga
- (B) Narmada
- (C) Godavari
- (D) Yamuna

Answer: C

Explanation: Godavari is the longest river flowing entirely within India.

Q433. The largest ocean on Earth is

- (A) Pacific Ocean
- (B) Arctic Ocean
- (C) Atlantic Ocean
- (D) Indian Ocean

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q434. Which blood cells primarily carry oxygen?

- (A) Platelets
- (B) White blood cells
- (C) Red blood cells
- (D) Plasma cells

Answer: C

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q435. The currency of Japan is

- (A) Yen
- (B) Yuan
- (C) Dollar
- (D) Won

Answer: A

Explanation: Japan uses the yen.

Q436. The planet known as the Red Planet is

- (A) Jupiter
- (B) Mars
- (C) Venus
- (D) Mercury

Answer: B

Explanation: Mars appears reddish because of iron oxides on its surface.

Q437. The SI unit of force is

- (A) joule
- (B) newton
- (C) pascal
- (D) watt

Answer: B

Explanation: Force is measured in newtons (N).

Q438. 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.

Q439. The largest ocean on Earth is

- (A) Indian Ocean
- (B) Arctic Ocean
- (C) Pacific Ocean
- (D) Atlantic Ocean

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q440. The Constitution of India came into force on

- (A) 26 January 1950
- (B) 26 November 1949
- (C) 15 August 1947
- (D) 2 October 1950

Answer: A

Explanation: It came into force on 26 January 1950.

Q441. 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.

Q442. The capital of India is

- (A) Mumbai
- (B) Chennai
- (C) Kolkata
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q443. Which blood cells primarily carry oxygen?

- (A) Plasma cells
- (B) White blood cells
- (C) Red blood cells
- (D) Platelets

Answer: C

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q444. 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.

Q445. The planet known as the Red Planet is

- (A) Jupiter
- (B) Venus
- (C) Mercury
- (D) Mars

Answer: D

Explanation: Mars appears reddish because of iron oxides on its surface.

Q446. The Constitution of India came into force on

- (A) 15 August 1947
- (B) 26 November 1949
- (C) 26 January 1950
- (D) 2 October 1950

Answer: C

Explanation: It came into force on 26 January 1950.

Q447. The SI unit of force is

- (A) pascal
- (B) watt
- (C) joule
- (D) newton

Answer: D

Explanation: Force is measured in newtons (N).

Q448. Which blood cells primarily carry oxygen?

- (A) Plasma cells
- (B) Platelets
- (C) Red blood cells
- (D) White blood cells

Answer: C

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q449. The capital of India is

- (A) Mumbai
- (B) New Delhi
- (C) Chennai
- (D) Kolkata

Answer: B

Explanation: New Delhi is the capital of India.

Q450. The Constitution of India came into force on

- (A) 26 January 1950
- (B) 2 October 1950
- (C) 26 November 1949
- (D) 15 August 1947

Answer: A

Explanation: It came into force on 26 January 1950.

Q451. 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.

Q452. 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.

Q453. 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.

Q454. 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.

Q455. The Parliament of India consists of

- (A) President, Lok Sabha and Rajya Sabha
- (B) President and Lok Sabha only
- (C) Lok Sabha only
- (D) Lok Sabha and Rajya Sabha only

Answer: A

Explanation: Article 79 provides for the President and the two Houses.

Q456. The Constitution of India came into force on

- (A) 2 October 1950
- (B) 15 August 1947
- (C) 26 November 1949
- (D) 26 January 1950

Answer: D

Explanation: It came into force on 26 January 1950.

Q457. The Parliament of India consists of

- (A) Lok Sabha and Rajya Sabha only
- (B) Lok 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.

Q458. The Constitution of India came into force on

- (A) 26 November 1949
- (B) 26 January 1950
- (C) 2 October 1950
- (D) 15 August 1947

Answer: B

Explanation: It came into force on 26 January 1950.

Q459. The Constitution of India came into force on

- (A) 26 January 1950
- (B) 26 November 1949
- (C) 15 August 1947
- (D) 2 October 1950

Answer: A

Explanation: It came into force on 26 January 1950.

Q460. The planet known as the Red Planet is

- (A) Mars
- (B) Venus
- (C) Mercury
- (D) Jupiter

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q461. 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.

Q462. The capital of India is

- (A) Kolkata
- (B) Mumbai
- (C) New Delhi
- (D) Chennai

Answer: C

Explanation: New Delhi is the capital of India.

Q463. 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.

Q464. The planet known as the Red Planet is

- (A) Jupiter
- (B) Mars
- (C) Venus
- (D) Mercury

Answer: B

Explanation: Mars appears reddish because of iron oxides on its surface.

Q465. 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.

Q466. 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.

Q467. The capital of India is

- (A) Kolkata
- (B) Mumbai
- (C) Chennai
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q468. The SI unit of force is

- (A) joule
- (B) pascal
- (C) newton
- (D) watt

Answer: C

Explanation: Force is measured in newtons (N).

Q469. The capital of India is

- (A) Kolkata
- (B) Mumbai
- (C) New Delhi
- (D) Chennai

Answer: C

Explanation: New Delhi is the capital of India.

Q470. 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.

Q471. Who wrote the Indian national anthem?

- (A) Bankim Chandra Chattopadhyay
- (B) Subramania Bharati
- (C) Sarojini Naidu
- (D) Rabindranath Tagore

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q472. Photosynthesis mainly occurs in which cell organelle?

- (A) Chloroplast
- (B) Mitochondrion
- (C) Ribosome
- (D) Nucleus

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q473. The Parliament of India consists of

- (A) Lok Sabha and Rajya Sabha only
- (B) Lok 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.

Q474. The planet known as the Red Planet is

- (A) Mars
- (B) Venus
- (C) Mercury
- (D) Jupiter

Answer: A

Explanation: Mars appears reddish because of iron oxides on its surface.

Q475. 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.

Q476. The SI unit of force is

- (A) newton
- (B) pascal
- (C) joule
- (D) watt

Answer: A

Explanation: Force is measured in newtons (N).

Q477. 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.

Q478. Photosynthesis mainly occurs in which cell organelle?

- (A) Ribosome
- (B) Chloroplast
- (C) Nucleus
- (D) Mitochondrion

Answer: B

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q479. Which gas is most abundant in Earth's atmosphere?

- (A) Nitrogen
- (B) Carbon dioxide
- (C) Oxygen
- (D) Hydrogen

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q480. The fundamental unit of life is

- (A) tissue
- (B) cell
- (C) atom
- (D) organ

Answer: B

Explanation: The cell is the basic structural and functional unit of life.

Q481. 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.

Q482. The capital of India is

- (A) Chennai
- (B) Kolkata
- (C) Mumbai
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q483. The Parliament of India consists of

- (A) Lok Sabha and Rajya Sabha only
- (B) Lok 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.

Q484. The currency of Japan is

- (A) Yuan
- (B) Dollar
- (C) Yen
- (D) Won

Answer: C

Explanation: Japan uses the yen.

Q485. The chemical symbol for sodium is

- (A) So
- (B) N
- (C) S
- (D) Na

Answer: D

Explanation: Na comes from the Latin name natrium.

Q486. 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.

Q487. The Constitution of India came into force on

- (A) 2 October 1950
- (B) 26 November 1949
- (C) 26 January 1950
- (D) 15 August 1947

Answer: C

Explanation: It came into force on 26 January 1950.

Q488. The fundamental unit of life is

- (A) cell
- (B) atom
- (C) tissue
- (D) organ

Answer: A

Explanation: The cell is the basic structural and functional unit of life.

Q489. The fundamental unit of life is

- (A) organ
- (B) atom
- (C) cell
- (D) tissue

Answer: C

Explanation: The cell is the basic structural and functional unit of life.

Q490. 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.

Q491. The fundamental unit of life is

- (A) organ
- (B) atom
- (C) cell
- (D) tissue

Answer: C

Explanation: The cell is the basic structural and functional unit of life.

Q492. Who wrote the Indian national anthem?

- (A) Rabindranath Tagore
- (B) Bankim Chandra Chattopadhyay
- (C) Subramania Bharati
- (D) Sarojini Naidu

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q493. The capital of India is

- (A) Chennai
- (B) Mumbai
- (C) Kolkata
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q494. 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.

Q495. The capital of India is

- (A) Kolkata
- (B) Mumbai
- (C) Chennai
- (D) New Delhi

Answer: D

Explanation: New Delhi is the capital of India.

Q496. Which blood cells primarily carry oxygen?

- (A) Platelets
- (B) Red blood cells
- (C) White blood cells
- (D) Plasma cells

Answer: B

Explanation: Red blood cells contain haemoglobin, which carries oxygen.

Q497. 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.

Q498. 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.

Q499. 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.

Q500. The Parliament of India consists of

- (A) Lok Sabha only
- (B) President and Lok Sabha only
- (C) President, Lok Sabha and Rajya Sabha
- (D) Lok Sabha and Rajya Sabha only

Answer: C

Explanation: Article 79 provides for the President and the two Houses.

Numerical Ability

Q501. What is 10% of 200?

- (A) 40.0
- (B) 10.0
- (C) 30.0
- (D) 20

Answer: D

Explanation: $10\% \text{ of } 200 = (10/100) \times 200 = 20$.

Q502. Two quantities are in the ratio 4:5. If their total is 126, what is the first quantity?

- (A) 14
- (B) 126
- (C) 56
- (D) 70

Answer: C

Explanation: Total parts = 9. One part = $126/9 = 14$; first quantity = $4 \times 14 = 56$.

Q503. Two quantities are in the ratio 4:5. If their total is 36, what is the first quantity?

- (A) 20
- (B) 36
- (C) 16
- (D) 4

Answer: C

Explanation: Total parts = 9. One part = $36/9 = 4$; first quantity = $4 \times 4 = 16$.

Q504. What is 60% of 450?

- (A) 315.0
- (B) 270
- (C) 247.5
- (D) 292.5

Answer: B

Explanation: $60\% \text{ of } 450 = (60/100) \times 450 = 270$.

Q505. A can finish a work in 8 days and B in 30 days. In how many days can they finish it together?

- (A) 22
- (B) 6.32
- (C) 10.91
- (D) 19.0

Answer: B

Explanation: Combined rate = $1/8 + 1/30 = (38)/240$; time = $240/38 = 6.32$ days.

Q506. Find the simple interest on Rs. 1200 at 8% per annum for 2 years.

- (A) 96
- (B) 312
- (C) 192
- (D) 72

Answer: C

Explanation: $SI = PRT/100 = 1200 \times 8 \times 2/100 = \text{Rs. } 192$.

Q507. A vehicle travels at 40 km/h for 4 hours. What distance does it cover?

- (A) 180.0
- (B) 10.0
- (C) 160
- (D) 44

Answer: C

Explanation: Distance = speed $\times$ time = $40 \times 4 = 160$ km.

Q508. What is 15% of 450?

- (A) 45.0
- (B) 112.5
- (C) 67.5
- (D) 90.0

Answer: C

Explanation: 15% of 450 = $(15/100) \times 450 = 67.5$.

Q509. An item costs Rs. 200. At a profit of 10%, what is the selling price?

- (A) 220
- (B) 180.0
- (C) 210
- (D) 419

Answer: A

Explanation: Selling price = $200 \times (1 + 10/100) = \text{Rs. } 220$.

Q510. What is 50% of 750?

- (A) 412.5
- (B) 375
- (C) 337.5
- (D) 450.0

Answer: B

Explanation: 50% of 750 = $(50/100) \times 750 = 375$.

Q511. What is 20% of 480?

- (A) 72.0
- (B) 96
- (C) 144.0
- (D) 120.0

Answer: B

Explanation: $20\% \text{ of } 480 = (20/100) \times 480 = 96.$

Q512. 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 $\times$ time = $36 \times 2.5 = 90$ km.

Q513. Two quantities are in the ratio 3:5. If their total is 40, what is the first quantity?

- (A) 40
- (B) 10
- (C) 15
- (D) 25

Answer: C

Explanation: Total parts = 8. One part = $40/8 = 5$; first quantity = $3 \times 5 = 15.$

Q514. Find the simple interest on Rs. 2000 at 10% per annum for 3 years.

- (A) 600
- (B) 800
- (C) 200
- (D) 400

Answer: A

Explanation: $SI = PRT/100 = 2000 \times 10 \times 3/100 = \text{Rs. } 600.$

Q515. A can finish a work in 8 days and B in 15 days. In how many days can they finish it together?

- (A) 7
- (B) 17.14
- (C) 11.5
- (D) 5.22

Answer: D

Explanation: Combined rate = $1/8 + 1/15 = (23)/120$; time = $120/23 = 5.22$ days.

Q516. Find the average of 68, 61, 54, 69, 46.

- (A) 74.5
- (B) 61.6
- (C) 57.6
- (D) 59.6

Answer: D

Explanation: Average = sum / count = $298/5 = 59.6.$

Q517. What is 20% of 150?

- (A) 45.0
- (B) 37.5
- (C) 22.5
- (D) 30

Answer: D

Explanation: $20\% \text{ of } 150 = (20/100) \times 150 = 30$.

Q518. Find the simple interest on Rs. 5000 at 8% per annum for 3 years.

- (A) 1700
- (B) 700
- (C) 400
- (D) 1200

Answer: D

Explanation: $SI = PRT/100 = 5000 \times 8 \times 3/100 = \text{Rs. } 1200$.

Q519. Find the average of 38, 15, 38, 44, 25.

- (A) 34
- (B) 30
- (C) 32
- (D) 40.0

Answer: C

Explanation: $\text{Average} = \text{sum} / \text{count} = 160/5 = 32$.

Q520. What is 35% of 480?

- (A) 144.0
- (B) 216.0
- (C) 168
- (D) 192.0

Answer: C

Explanation: $35\% \text{ of } 480 = (35/100) \times 480 = 168$.

Q521. A vehicle travels at 50 km/h for 4 hours. What distance does it cover?

- (A) 225.0
- (B) 200
- (C) 12.5
- (D) 54

Answer: B

Explanation: $\text{Distance} = \text{speed} \times \text{time} = 50 \times 4 = 200 \text{ km}$.

Q522. A can finish a work in 18 days and B in 18 days. In how many days can they finish it together?

- (A) 324.0
- (B) 0
- (C) 9.0
- (D) 18.0

Answer: C

Explanation: $\text{Combined rate} = 1/18 + 1/18 = (36)/324$; $\text{time} = 324/36 = 9.0 \text{ days}$.

Q523. Find the average of 76, 54, 80, 71, 26.

- (A) 63.4
- (B) 59.4
- (C) 76.8
- (D) 61.4

Answer: D

Explanation: Average = sum / count = $307/5 = 61.4$.

Q524. Find the simple interest on Rs. 1500 at 10% per annum for 3 years.

- (A) 150
- (B) 450
- (C) 300
- (D) 600

Answer: B

Explanation: $SI = PRT/100 = 1500 \times 10 \times 3/100 = \text{Rs. } 450$.

Q525. Two quantities are in the ratio 2:3. If their total is 60, what is the first quantity?

- (A) 12
- (B) 36
- (C) 24
- (D) 60

Answer: C

Explanation: Total parts = 5. One part = $60/5 = 12$; first quantity = $2 \times 12 = 24$.

Q526. Find the average of 49, 18, 75, 20, 29.

- (A) 40.2
- (B) 36.2
- (C) 47.8
- (D) 38.2

Answer: D

Explanation: Average = sum / count = $191/5 = 38.2$.

Q527. Find the simple interest on Rs. 1200 at 10% per annum for 4 years.

- (A) 480
- (B) 600
- (C) 120
- (D) 360

Answer: A

Explanation: $SI = PRT/100 = 1200 \times 10 \times 4/100 = \text{Rs. } 480$.

Q528. 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) 6.0
- (C) 5
- (D) 12.5

Answer: B

Explanation: Combined rate = $1/10 + 1/15 = (25)/150$; time = $150/25 = 6.0$ days.

Q529. An item costs Rs. 600. At a profit of 25%, what is the selling price?

- (A) 650
- (B) 625
- (C) 450.0
- (D) 750

Answer: D

Explanation: Selling price = $600 \times (1 + 25/100) = \text{Rs. } 750$.

Q530. 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 $\times$ time = $50 \times 2.5 = 125$ km.

Q531. An item costs Rs. 400. At a profit of 25%, what is the selling price?

- (A) 450
- (B) 500
- (C) 425
- (D) 300.0

Answer: B

Explanation: Selling price = $400 \times (1 + 25/100) = \text{Rs. } 500$.

Q532. An item costs Rs. 240. At a profit of 25%, what is the selling price?

- (A) 290
- (B) 180.0
- (C) 300
- (D) 265

Answer: C

Explanation: Selling price = $240 \times (1 + 25/100) = \text{Rs. } 300$.

Q533. Find the average of 73, 52, 12, 15, 32.

- (A) 38.8
- (B) 46.0
- (C) 36.8
- (D) 34.8

Answer: C

Explanation: Average = sum / count = $184/5 = 36.8$.

Q534. An item costs Rs. 240. At a profit of 15%, what is the selling price?

- (A) 276
- (B) 270
- (C) 255
- (D) 204.0

Answer: A

Explanation: Selling price = $240 \times (1 + 15/100) = \text{Rs. } 276$.

Q535. Two quantities are in the ratio 7:9. If their total is 240, what is the first quantity?

- (A) 240
- (B) 30
- (C) 105
- (D) 135

Answer: C

Explanation: Total parts = 16. One part = $240/16 = 15$; first quantity = $7 \times 15 = 105$.

Q536. A can finish a work in 6 days and B in 30 days. In how many days can they finish it together?

- (A) 7.5
- (B) 5.0
- (C) 18.0
- (D) 24

Answer: B

Explanation: Combined rate = $1/6 + 1/30 = (36)/180$; time = $180/36 = 5.0$ days.

Q537. Find the simple interest on Rs. 4000 at 8% per annum for 2 years.

- (A) 640
- (B) 240
- (C) 1040
- (D) 320

Answer: A

Explanation: $SI = PRT/100 = 4000 \times 8 \times 2/100 = \text{Rs. } 640$.

Q538. Find the simple interest on Rs. 5000 at 12% per annum for 4 years.

- (A) 2900
- (B) 600
- (C) 1900
- (D) 2400

Answer: D

Explanation: $SI = PRT/100 = 5000 \times 12 \times 4/100 = \text{Rs. } 2400$.

Q539. Find the simple interest on Rs. 2000 at 5% per annum for 4 years.

- (A) 600
- (B) 200
- (C) 100
- (D) 400

Answer: D

Explanation: $SI = PRT/100 = 2000 \times 5 \times 4/100 = \text{Rs. } 400$.

Q540. Find the average of 75, 41, 78, 14, 38.

- (A) 61.5
- (B) 47.2
- (C) 51.2
- (D) 49.2

Answer: D

Explanation: Average = sum / count = $246/5 = 49.2$.

Q541. Find the simple interest on Rs. 1500 at 6% per annum for 4 years.

- (A) 210
- (B) 510
- (C) 90
- (D) 360

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{1500 \times 6 \times 4}{100} = \text{Rs. } 360.$

Q542. Find the average of 65, 58, 22, 27, 24.

- (A) 37.2
- (B) 49.0
- (C) 39.2
- (D) 41.2

Answer: C

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{196}{5} = 39.2.$

Q543. An item costs Rs. 300. At a profit of 10%, what is the selling price?

- (A) 270.0
- (B) 310
- (C) 320
- (D) 330

Answer: D

Explanation: $\text{Selling price} = 300 \times (1 + \frac{10}{100}) = \text{Rs. } 330.$

Q544. Find the average of 46, 17, 60, 20, 76.

- (A) 45.8
- (B) 41.8
- (C) 54.8
- (D) 43.8

Answer: D

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{219}{5} = 43.8.$

Q545. Find the average of 59, 73, 11, 23, 11.

- (A) 33.4
- (B) 35.4
- (C) 37.4
- (D) 44.2

Answer: B

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{177}{5} = 35.4.$

Q546. A can finish a work in 20 days and B in 12 days. In how many days can they finish it together?

- (A) 7.5
- (B) 240.0
- (C) 16.0
- (D) 8

Answer: A

Explanation: $\text{Combined rate} = \frac{1}{20} + \frac{1}{12} = \frac{32}{240}; \text{time} = \frac{240}{32} = 7.5 \text{ days.}$

Q547. What is 10% of 480?

- (A) 48
- (B) 72.0
- (C) 96.0
- (D) 24.0

Answer: A

Explanation: $10\% \text{ of } 480 = (10/100) \times 480 = 48.$

Q548. Find the simple interest on Rs. 1000 at 6% per annum for 2 years.

- (A) 120
- (B) 220
- (C) 60
- (D) 20

Answer: A

Explanation: $SI = PRT/100 = 1000 \times 6 \times 2/100 = \text{Rs. } 120.$

Q549. A vehicle travels at 45 km/h for 3 hours. What distance does it cover?

- (A) 48
- (B) 135
- (C) 157.5
- (D) 15.0

Answer: B

Explanation: Distance = speed $\times$ time = $45 \times 3 = 135 \text{ km}.$

Q550. An item costs Rs. 300. At a profit of 25%, what is the selling price?

- (A) 225.0
- (B) 350
- (C) 375
- (D) 325

Answer: C

Explanation: Selling price = $300 \times (1 + 25/100) = \text{Rs. } 375.$

Q551. 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) 16.5
- (C) 3
- (D) 8.18

Answer: D

Explanation: Combined rate = $1/18 + 1/15 = (33)/270$; time = $270/33 = 8.18 \text{ days}.$

Q552. A vehicle travels at 50 km/h for 2 hours. What distance does it cover?

- (A) 52
- (B) 25.0
- (C) 100
- (D) 125.0

Answer: C

Explanation: Distance = speed $\times$ time = $50 \times 2 = 100 \text{ km}.$

Q553. 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) 3
- (C) 270.0
- (D) 16.5

Answer: A

Explanation: Combined rate = $1/18 + 1/15 = (33)/270$; time = $270/33 = 8.18$ days.

Q554. Two quantities are in the ratio 3:4. If their total is 42, what is the first quantity?

- (A) 6
- (B) 18
- (C) 24
- (D) 42

Answer: B

Explanation: Total parts = 7. One part = $42/7 = 6$; first quantity = $3 \times 6 = 18$.

Q555. Two quantities are in the ratio 2:3. If their total is 30, what is the first quantity?

- (A) 18
- (B) 6
- (C) 30
- (D) 12

Answer: D

Explanation: Total parts = 5. One part = $30/5 = 6$; first quantity = $2 \times 6 = 12$.

Q556. Find the average of 36, 40, 56, 78, 65.

- (A) 55
- (B) 53
- (C) 68.8
- (D) 57

Answer: A

Explanation: Average = sum / count = $275/5 = 55$.

Q557. Find the average of 79, 79, 53, 77, 55.

- (A) 68.6
- (B) 66.6
- (C) 85.8
- (D) 70.6

Answer: A

Explanation: Average = sum / count = $343/5 = 68.6$.

Q558. What is 50% of 240?

- (A) 132.0
- (B) 108.0
- (C) 144.0
- (D) 120

Answer: D

Explanation: 50% of 240 = $(50/100) \times 240 = 120$.

Q559. A vehicle travels at 60 km/h for 2.5 hours. What distance does it cover?

- (A) 150
- (B) 180.0
- (C) 24.0
- (D) 62.5

Answer: A

Explanation: Distance = speed x time = $60 \times 2.5 = 150$ km.

Q560. A vehicle travels at 54 km/h for 4 hours. What distance does it cover?

- (A) 58
- (B) 13.5
- (C) 216
- (D) 243.0

Answer: C

Explanation: Distance = speed x time = $54 \times 4 = 216$ km.

Q561. Two quantities are in the ratio 3:5. If their total is 120, what is the first quantity?

- (A) 30
- (B) 45
- (C) 75
- (D) 120

Answer: B

Explanation: Total parts = 8. One part = $120/8 = 15$; first quantity = $3 \times 15 = 45$.

Q562. Two quantities are in the ratio 5:7. If their total is 204, what is the first quantity?

- (A) 34
- (B) 119
- (C) 204
- (D) 85

Answer: D

Explanation: Total parts = 12. One part = $204/12 = 17$; first quantity = $5 \times 17 = 85$.

Q563. An item costs Rs. 750. At a profit of 12%, what is the selling price?

- (A) 762
- (B) 660.0
- (C) 840
- (D) 774

Answer: C

Explanation: Selling price = $750 \times (1 + 12/100) = \text{Rs. } 840$.

Q564. An item costs Rs. 320. At a profit of 20%, what is the selling price?

- (A) 256.0
- (B) 340
- (C) 360
- (D) 384

Answer: D

Explanation: Selling price = $320 \times (1 + 20/100) = \text{Rs. } 384$.

Q565. What is 60% of 320?

- (A) 192
- (B) 224.0
- (C) 208.0
- (D) 176.0

Answer: A

Explanation: $60\% \text{ of } 320 = (60/100) \times 320 = 192.$

Q566. Find the simple interest on Rs. 1000 at 6% per annum for 4 years.

- (A) 240
- (B) 340
- (C) 140
- (D) 60

Answer: A

Explanation: $SI = PRT/100 = 1000 \times 6 \times 4/100 = \text{Rs. } 240.$

Q567. Find the average of 10, 12, 24, 36, 44.

- (A) 27.2
- (B) 23.2
- (C) 31.5
- (D) 25.2

Answer: D

Explanation: $\text{Average} = \text{sum} / \text{count} = 126/5 = 25.2.$

Q568. What is 5% of 450?

- (A) 0
- (B) 22.5
- (C) 45.0
- (D) 67.5

Answer: B

Explanation: $5\% \text{ of } 450 = (5/100) \times 450 = 22.5.$

Q569. Find the simple interest on Rs. 1500 at 6% per annum for 4 years.

- (A) 210
- (B) 360
- (C) 90
- (D) 510

Answer: B

Explanation: $SI = PRT/100 = 1500 \times 6 \times 4/100 = \text{Rs. } 360.$

Q570. A can finish a work in 15 days and B in 30 days. In how many days can they finish it together?

- (A) 30.0
- (B) 22.5
- (C) 15
- (D) 10.0

Answer: D

Explanation: $\text{Combined rate} = 1/15 + 1/30 = (45)/450; \text{ time} = 450/45 = 10.0 \text{ days.}$

Q571. Two quantities are in the ratio 7:9. If their total is 96, what is the first quantity?

- (A) 42
- (B) 96
- (C) 54
- (D) 12

Answer: A

Explanation: Total parts = 16. One part = $96/16 = 6$; first quantity = $7 \times 6 = 42$.

Q572. Two quantities are in the ratio 7:9. If their total is 224, what is the first quantity?

- (A) 126
- (B) 224
- (C) 28
- (D) 98

Answer: D

Explanation: Total parts = 16. One part = $224/16 = 14$; first quantity = $7 \times 14 = 98$.

Q573. 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) 6.0
- (C) 16.0
- (D) 16

Answer: B

Explanation: Combined rate = $1/8 + 1/24 = (32)/192$; time = $192/32 = 6.0$ days.

Q574. Find the average of 55, 53, 45, 64, 51.

- (A) 67.0
- (B) 55.6
- (C) 53.6
- (D) 51.6

Answer: C

Explanation: Average = sum / count = $268/5 = 53.6$.

Q575. What is 75% of 480?

- (A) 384.0
- (B) 336.0
- (C) 408.0
- (D) 360

Answer: D

Explanation: 75% of 480 = $(75/100) \times 480 = 360$.

Q576. Two quantities are in the ratio 4:5. If their total is 135, what is the first quantity?

- (A) 75
- (B) 60
- (C) 15
- (D) 135

Answer: B

Explanation: Total parts = 9. One part = $135/9 = 15$; first quantity = $4 \times 15 = 60$.

Q577. Find the simple interest on Rs. 2000 at 5% per annum for 4 years.

- (A) 200
- (B) 100
- (C) 400
- (D) 600

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 5 \times 4}{100} = \text{Rs. } 400.$

Q578. Find the simple interest on Rs. 5000 at 5% per annum for 4 years.

- (A) 1500
- (B) 500
- (C) 250
- (D) 1000

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{5000 \times 5 \times 4}{100} = \text{Rs. } 1000.$

Q579. Find the average of 54, 28, 67, 42, 24.

- (A) 53.8
- (B) 43
- (C) 45
- (D) 41

Answer: B

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{215}{5} = 43.$

Q580. What is 60% of 250?

- (A) 150
- (B) 137.5
- (C) 175.0
- (D) 162.5

Answer: A

Explanation: $60\% \text{ of } 250 = \left(\frac{60}{100}\right) \times 250 = 150.$

Q581. Two quantities are in the ratio 3:5. If their total is 56, what is the first quantity?

- (A) 14
- (B) 21
- (C) 56
- (D) 35

Answer: B

Explanation: Total parts = 8. One part = $\frac{56}{8} = 7$; first quantity = $3 \times 7 = 21.$

Q582. An item costs Rs. 750. At a profit of 25%, what is the selling price?

- (A) 937.5
- (B) 775
- (C) 800
- (D) 562.5

Answer: A

Explanation: $\text{Selling price} = 750 \times \left(1 + \frac{25}{100}\right) = \text{Rs. } 937.5.$

Q583. Two quantities are in the ratio 3:5. If their total is 104, what is the first quantity?

- (A) 104
- (B) 39
- (C) 65
- (D) 26

Answer: B

Explanation: Total parts = 8. One part = $104/8 = 13$; first quantity = $3 \times 13 = 39$.

Q584. A vehicle travels at 72 km/h for 3.5 hours. What distance does it cover?

- (A) 20.57
- (B) 75.5
- (C) 252
- (D) 288.0

Answer: C

Explanation: Distance = speed $\times$ time = $72 \times 3.5 = 252$ km.

Q585. Find the simple interest on Rs. 1000 at 10% per annum for 4 years.

- (A) 100
- (B) 400
- (C) 300
- (D) 500

Answer: B

Explanation: $SI = \frac{PRT}{100} = \frac{1000 \times 10 \times 4}{100} = \text{Rs. } 400$.

Q586. Two quantities are in the ratio 2:3. If their total is 50, what is the first quantity?

- (A) 10
- (B) 30
- (C) 50
- (D) 20

Answer: D

Explanation: Total parts = 5. One part = $50/5 = 10$; first quantity = $2 \times 10 = 20$.

Q587. A vehicle travels at 45 km/h for 3 hours. What distance does it cover?

- (A) 135
- (B) 15.0
- (C) 157.5
- (D) 48

Answer: A

Explanation: Distance = speed $\times$ time = $45 \times 3 = 135$ km.

Q588. Find the average of 63, 63, 43, 38, 24.

- (A) 48.2
- (B) 46.2
- (C) 44.2
- (D) 57.8

Answer: B

Explanation: Average = sum / count = $231/5 = 46.2$.

Q589. A vehicle travels at 72 km/h for 2 hours. What distance does it cover?

- (A) 180.0
- (B) 144
- (C) 36.0
- (D) 74

Answer: B

Explanation: Distance = speed x time = $72 \times 2 = 144$ km.

Q590. Find the simple interest on Rs. 2000 at 5% per annum for 2 years.

- (A) 1
- (B) 400
- (C) 200
- (D) 100

Answer: C

Explanation: SI = $PRT/100 = 2000 \times 5 \times 2/100 = \text{Rs. } 200$.

Q591. An item costs Rs. 300. At a profit of 25%, what is the selling price?

- (A) 325
- (B) 225.0
- (C) 350
- (D) 375

Answer: D

Explanation: Selling price = $300 \times (1 + 25/100) = \text{Rs. } 375$.

Q592. A vehicle travels at 50 km/h for 3.5 hours. What distance does it cover?

- (A) 175
- (B) 53.5
- (C) 200.0
- (D) 14.29

Answer: A

Explanation: Distance = speed x time = $50 \times 3.5 = 175$ km.

Q593. An item costs Rs. 320. At a profit of 10%, what is the selling price?

- (A) 340
- (B) 352
- (C) 330
- (D) 288.0

Answer: B

Explanation: Selling price = $320 \times (1 + 10/100) = \text{Rs. } 352$.

Q594. What is 50% of 160?

- (A) 88.0
- (B) 80
- (C) 96.0
- (D) 72.0

Answer: B

Explanation: 50% of 160 = $(50/100) \times 160 = 80$.

Q595. A can finish a work in 20 days and B in 24 days. In how many days can they finish it together?

- (A) 120.0
- (B) 10.91
- (C) 4
- (D) 22.0

Answer: B

Explanation: Combined rate = $\frac{1}{20} + \frac{1}{24} = \frac{44}{480}$; time = $\frac{480}{44} = 10.91$ days.

Q596. A can finish a work in 20 days and B in 24 days. In how many days can they finish it together?

- (A) 4
- (B) 120.0
- (C) 10.91
- (D) 22.0

Answer: C

Explanation: Combined rate = $\frac{1}{20} + \frac{1}{24} = \frac{44}{480}$; time = $\frac{480}{44} = 10.91$ days.

Q597. Find the simple interest on Rs. 2000 at 5% per annum for 4 years.

- (A) 100
- (B) 400
- (C) 600
- (D) 200

Answer: B

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 5 \times 4}{100} = \text{Rs. } 400$.

Q598. Two quantities are in the ratio 7:9. If their total is 240, what is the first quantity?

- (A) 105
- (B) 30
- (C) 240
- (D) 135

Answer: A

Explanation: Total parts = 16. One part = $\frac{240}{16} = 15$; first quantity = $7 \times 15 = 105$.

Q599. 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 = $\frac{1}{15} + \frac{1}{30} = \frac{45}{450}$; time = $\frac{450}{45} = 10.0$ days.

Q600. Find the simple interest on Rs. 1000 at 8% per annum for 2 years.

- (A) 80
- (B) 60
- (C) 260
- (D) 160

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{1000 \times 8 \times 2}{100} = \text{Rs. } 160$.

Q601. An item costs Rs. 400. At a profit of 20%, what is the selling price?

- (A) 320.0
- (B) 480
- (C) 440
- (D) 420

Answer: B

Explanation: Selling price = $400 \times (1 + 20/100) = \text{Rs. } 480$.

Q602. 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.

Q603. What is 50% of 180?

- (A) 99.0
- (B) 81.0
- (C) 108.0
- (D) 90

Answer: D

Explanation: 50% of 180 = $(50/100) \times 180 = 90$.

Q604. Find the simple interest on Rs. 1000 at 10% per annum for 3 years.

- (A) 100
- (B) 200
- (C) 400
- (D) 300

Answer: D

Explanation: $SI = PRT/100 = 1000 \times 10 \times 3/100 = \text{Rs. } 300$.

Q605. A vehicle travels at 72 km/h for 3.5 hours. What distance does it cover?

- (A) 288.0
- (B) 252
- (C) 75.5
- (D) 20.57

Answer: B

Explanation: Distance = speed $\times$ time = $72 \times 3.5 = 252$ km.

Q606. Two quantities are in the ratio 4:5. If their total is 117, what is the first quantity?

- (A) 65
- (B) 13
- (C) 117
- (D) 52

Answer: D

Explanation: Total parts = 9. One part = $117/9 = 13$; first quantity = $4 \times 13 = 52$.

Q607. Two quantities are in the ratio 3:5. If their total is 120, what is the first quantity?

- (A) 120
- (B) 75
- (C) 45
- (D) 30

Answer: C

Explanation: Total parts = 8. One part = $120/8 = 15$; first quantity = $3 \times 15 = 45$.

Q608. Find the simple interest on Rs. 1500 at 10% per annum for 2 years.

- (A) 404
- (B) 450
- (C) 150
- (D) 300

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{1500 \times 10 \times 2}{100} = \text{Rs. } 300$.

Q609. Two quantities are in the ratio 5:7. If their total is 120, what is the first quantity?

- (A) 20
- (B) 70
- (C) 50
- (D) 120

Answer: C

Explanation: Total parts = 12. One part = $120/12 = 10$; first quantity = $5 \times 10 = 50$.

Q610. Find the simple interest on Rs. 2000 at 12% per annum for 4 years.

- (A) 960
- (B) 1160
- (C) 240
- (D) 760

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 12 \times 4}{100} = \text{Rs. } 960$.

Q611. Find the average of 32, 75, 64, 53, 29.

- (A) 52.6
- (B) 63.2
- (C) 50.6
- (D) 48.6

Answer: C

Explanation: Average = $\frac{\text{sum}}{\text{count}} = \frac{253}{5} = 50.6$.

Q612. Two quantities are in the ratio 3:4. If their total is 56, what is the first quantity?

- (A) 8
- (B) 32
- (C) 24
- (D) 56

Answer: C

Explanation: Total parts = 7. One part = $56/7 = 8$; first quantity = $3 \times 8 = 24$.

Q613. Find the simple interest on Rs. 1500 at 12% per annum for 4 years.

- (A) 870
- (B) 180
- (C) 720
- (D) 570

Answer: C

Explanation: $SI = \frac{PRT}{100} = 1500 \times 12 \times 4 / 100 = \text{Rs. } 720.$

Q614. Find the average of 19, 44, 74, 11, 46.

- (A) 40.8
- (B) 36.8
- (C) 38.8
- (D) 48.5

Answer: C

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = 194 / 5 = 38.8.$

Q615. Find the simple interest on Rs. 4000 at 8% per annum for 3 years.

- (A) 560
- (B) 960
- (C) 320
- (D) 1360

Answer: B

Explanation: $SI = \frac{PRT}{100} = 4000 \times 8 \times 3 / 100 = \text{Rs. } 960.$

Q616. What is 25% of 600?

- (A) 120.0
- (B) 150
- (C) 180.0
- (D) 210.0

Answer: B

Explanation: $25\% \text{ of } 600 = (25/100) \times 600 = 150.$

Q617. What is 20% of 300?

- (A) 45.0
- (B) 75.0
- (C) 90.0
- (D) 60

Answer: D

Explanation: $20\% \text{ of } 300 = (20/100) \times 300 = 60.$

Q618. A vehicle travels at 72 km/h for 3 hours. What distance does it cover?

- (A) 24.0
- (B) 216
- (C) 75
- (D) 252.0

Answer: B

Explanation: $\text{Distance} = \text{speed} \times \text{time} = 72 \times 3 = 216 \text{ km.}$

Q619. Find the average of 49, 19, 17, 36, 21.

- (A) 28.4
- (B) 30.4
- (C) 35.5
- (D) 26.4

Answer: A

Explanation: Average = sum / count = $142/5 = 28.4$.

Q620. A can finish a work in 6 days and B in 24 days. In how many days can they finish it together?

- (A) 18
- (B) 8.0
- (C) 15.0
- (D) 4.8

Answer: D

Explanation: Combined rate = $1/6 + 1/24 = (30)/144$; time = $144/30 = 4.8$ days.

Q621. 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) 300.0
- (C) 17.5
- (D) 5

Answer: A

Explanation: Combined rate = $1/20 + 1/15 = (35)/300$; time = $300/35 = 8.57$ days.

Q622. Find the simple interest on Rs. 2500 at 6% per annum for 2 years.

- (A) 150
- (B) 300
- (C) 50
- (D) 550

Answer: B

Explanation: $SI = PRT/100 = 2500 \times 6 \times 2/100 = \text{Rs. } 300$.

Q623. Find the average of 57, 79, 17, 15, 56.

- (A) 46.8
- (B) 56.0
- (C) 44.8
- (D) 42.8

Answer: C

Explanation: Average = sum / count = $224/5 = 44.8$.

Q624. A vehicle travels at 30 km/h for 3.5 hours. What distance does it cover?

- (A) 120.0
- (B) 8.57
- (C) 33.5
- (D) 105

Answer: D

Explanation: Distance = speed x time = $30 \times 3.5 = 105$ km.

Q625. An item costs Rs. 200. At a profit of 30%, what is the selling price?

- (A) 260
- (B) 230
- (C) 471
- (D) 140.0

Answer: A

Explanation: Selling price = $200 \times (1 + 30/100) = \text{Rs. } 260$.

Q626. What is 35% of 500?

- (A) 200.0
- (B) 150.0
- (C) 225.0
- (D) 175

Answer: D

Explanation: $35\% \text{ of } 500 = (35/100) \times 500 = 175$.

Q627. What is 30% of 150?

- (A) 45
- (B) 52.5
- (C) 60.0
- (D) 37.5

Answer: A

Explanation: $30\% \text{ of } 150 = (30/100) \times 150 = 45$.

Q628. What is 30% of 360?

- (A) 144.0
- (B) 126.0
- (C) 90.0
- (D) 108

Answer: D

Explanation: $30\% \text{ of } 360 = (30/100) \times 360 = 108$.

Q629. An item costs Rs. 400. At a profit of 12%, what is the selling price?

- (A) 352.0
- (B) 448
- (C) 424
- (D) 412

Answer: B

Explanation: Selling price = $400 \times (1 + 12/100) = \text{Rs. } 448$.

Q630. A vehicle travels at 30 km/h for 3.5 hours. What distance does it cover?

- (A) 8.57
- (B) 120.0
- (C) 33.5
- (D) 105

Answer: D

Explanation: Distance = speed $\times$ time = $30 \times 3.5 = 105 \text{ km}$.

Q631. Find the simple interest on Rs. 5000 at 8% per annum for 4 years.

- (A) 1600
- (B) 2100
- (C) 1100
- (D) 400

Answer: A

Explanation: $SI = \frac{PRT}{100} = 5000 \times 8 \times 4/100 = \text{Rs. } 1600.$

Q632. A vehicle travels at 72 km/h for 2.5 hours. What distance does it cover?

- (A) 216.0
- (B) 74.5
- (C) 28.8
- (D) 180

Answer: D

Explanation: Distance = speed x time = $72 \times 2.5 = 180 \text{ km}.$

Q633. Two quantities are in the ratio 3:5. If their total is 96, what is the first quantity?

- (A) 96
- (B) 36
- (C) 60
- (D) 24

Answer: B

Explanation: Total parts = 8. One part = $96/8 = 12$; first quantity = $3 \times 12 = 36.$

Q634. A can finish a work in 8 days and B in 20 days. In how many days can they finish it together?

- (A) 13.33
- (B) 12
- (C) 5.71
- (D) 14.0

Answer: C

Explanation: Combined rate = $1/8 + 1/20 = (28)/160$; time = $160/28 = 5.71 \text{ days}.$

Q635. Find the simple interest on Rs. 5000 at 6% per annum for 4 years.

- (A) 300
- (B) 1700
- (C) 700
- (D) 1200

Answer: D

Explanation: $SI = \frac{PRT}{100} = 5000 \times 6 \times 4/100 = \text{Rs. } 1200.$

Q636. What is 60% of 120?

- (A) 72
- (B) 84.0
- (C) 66.0
- (D) 78.0

Answer: A

Explanation: 60% of 120 = $(60/100) \times 120 = 72.$

Q637. What is 35% of 600?

- (A) 210
- (B) 270.0
- (C) 180.0
- (D) 240.0

Answer: A

Explanation: $35\% \text{ of } 600 = (35/100) \times 600 = 210.$

Q638. Find the average of 56, 29, 43, 59, 20.

- (A) 43.4
- (B) 41.4
- (C) 51.8
- (D) 39.4

Answer: B

Explanation: $\text{Average} = \text{sum} / \text{count} = 207/5 = 41.4.$

Q639. Find the simple interest on Rs. 1000 at 5% per annum for 2 years.

- (A) 200
- (B) 1
- (C) 50
- (D) 100

Answer: D

Explanation: $SI = PRT/100 = 1000 \times 5 \times 2/100 = \text{Rs. } 100.$

Q640. Find the average of 72, 46, 37, 52, 24.

- (A) 48.2
- (B) 46.2
- (C) 44.2
- (D) 57.8

Answer: B

Explanation: $\text{Average} = \text{sum} / \text{count} = 231/5 = 46.2.$

Q641. Find the simple interest on Rs. 4000 at 12% per annum for 3 years.

- (A) 1040
- (B) 480
- (C) 1440
- (D) 1840

Answer: C

Explanation: $SI = PRT/100 = 4000 \times 12 \times 3/100 = \text{Rs. } 1440.$

Q642. Find the simple interest on Rs. 2000 at 10% per annum for 3 years.

- (A) 600
- (B) 200
- (C) 800
- (D) 400

Answer: A

Explanation: $SI = PRT/100 = 2000 \times 10 \times 3/100 = \text{Rs. } 600.$

Q643. Find the average of 35, 57, 52, 41, 16.

- (A) 40.2
- (B) 50.2
- (C) 42.2
- (D) 38.2

Answer: A

Explanation: Average = sum / count = $201/5 = 40.2$.

Q644. 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.

Q645. Find the average of 71, 73, 30, 23, 51.

- (A) 51.6
- (B) 62.0
- (C) 47.6
- (D) 49.6

Answer: D

Explanation: Average = sum / count = $248/5 = 49.6$.

Q646. An item costs Rs. 400. At a profit of 30%, what is the selling price?

- (A) 460
- (B) 280.0
- (C) 520
- (D) 430

Answer: C

Explanation: Selling price = $400 \times (1 + 30/100) = \text{Rs. } 520$.

Q647. Two quantities are in the ratio 4:5. If their total is 144, what is the first quantity?

- (A) 64
- (B) 16
- (C) 80
- (D) 144

Answer: A

Explanation: Total parts = 9. One part = $144/9 = 16$; first quantity = $4 \times 16 = 64$.

Q648. A vehicle travels at 45 km/h for 4 hours. What distance does it cover?

- (A) 49
- (B) 180
- (C) 202.5
- (D) 11.25

Answer: B

Explanation: Distance = speed $\times$ time = $45 \times 4 = 180$ km.

Q649. An item costs Rs. 240. At a profit of 15%, what is the selling price?

- (A) 255
- (B) 204.0
- (C) 270
- (D) 276

Answer: D

Explanation: Selling price = $240 \times (1 + 15/100) = \text{Rs. } 276$.

Q650. Find the simple interest on Rs. 2000 at 5% per annum for 2 years.

- (A) 400
- (B) 100
- (C) 1
- (D) 200

Answer: D

Explanation: $SI = PRT/100 = 2000 \times 5 \times 2/100 = \text{Rs. } 200$.

Q651. What is 35% of 320?

- (A) 128.0
- (B) 96.0
- (C) 112
- (D) 144.0

Answer: C

Explanation: $35\% \text{ of } 320 = (35/100) \times 320 = 112$.

Q652. Find the average of 28, 15, 39, 65, 58.

- (A) 43
- (B) 51.2
- (C) 39
- (D) 41

Answer: D

Explanation: Average = sum / count = $205/5 = 41$.

Q653. A vehicle travels at 36 km/h for 3.5 hours. What distance does it cover?

- (A) 39.5
- (B) 126
- (C) 144.0
- (D) 10.29

Answer: B

Explanation: Distance = speed x time = $36 \times 3.5 = 126 \text{ km}$.

Q654. Find the average of 52, 52, 44, 77, 29.

- (A) 52.8
- (B) 48.8
- (C) 50.8
- (D) 63.5

Answer: C

Explanation: Average = sum / count = $254/5 = 50.8$.

Q655. A vehicle travels at 36 km/h for 2.5 hours. What distance does it cover?

- (A) 108.0
- (B) 38.5
- (C) 14.4
- (D) 90

Answer: D

Explanation: Distance = speed x time = $36 \times 2.5 = 90$ km.

Q656. Find the average of 29, 15, 14, 15, 68.

- (A) 30.2
- (B) 35.2
- (C) 26.2
- (D) 28.2

Answer: D

Explanation: Average = sum / count = $141/5 = 28.2$.

Q657. An item costs Rs. 500. At a profit of 15%, what is the selling price?

- (A) 425.0
- (B) 515
- (C) 530
- (D) 575

Answer: D

Explanation: Selling price = $500 \times (1 + 15/100) = \text{Rs. } 575$.

Q658. An item costs Rs. 600. At a profit of 10%, what is the selling price?

- (A) 660
- (B) 540.0
- (C) 620
- (D) 610

Answer: A

Explanation: Selling price = $600 \times (1 + 10/100) = \text{Rs. } 660$.

Q659. What is 25% of 160?

- (A) 40
- (B) 48.0
- (C) 32.0
- (D) 56.0

Answer: A

Explanation: 25% of 160 = $(25/100) \times 160 = 40$.

Q660. Two quantities are in the ratio 3:4. If their total is 126, what is the first quantity?

- (A) 72
- (B) 18
- (C) 54
- (D) 126

Answer: C

Explanation: Total parts = 7. One part = $126/7 = 18$; first quantity = $3 \times 18 = 54$.

Q661. What is 60% of 320?

- (A) 224.0
- (B) 176.0
- (C) 208.0
- (D) 192

Answer: D

Explanation: $60\% \text{ of } 320 = (60/100) \times 320 = 192.$

Q662. A vehicle travels at 72 km/h for 4 hours. What distance does it cover?

- (A) 76
- (B) 18.0
- (C) 324.0
- (D) 288

Answer: D

Explanation: Distance = speed $\times$ time = $72 \times 4 = 288$ km.

Q663. Two quantities are in the ratio 5:7. If their total is 72, what is the first quantity?

- (A) 42
- (B) 12
- (C) 72
- (D) 30

Answer: D

Explanation: Total parts = 12. One part = $72/12 = 6$; first quantity = $5 \times 6 = 30.$

Q664. Find the average of 58, 63, 69, 58, 21.

- (A) 53.8
- (B) 55.8
- (C) 67.2
- (D) 51.8

Answer: A

Explanation: Average = sum / count = $269/5 = 53.8.$

Q665. Find the simple interest on Rs. 1500 at 8% per annum for 3 years.

- (A) 360
- (B) 510
- (C) 210
- (D) 120

Answer: A

Explanation: $SI = PRT/100 = 1500 \times 8 \times 3/100 = \text{Rs. } 360.$

Q666. An item costs Rs. 500. At a profit of 30%, what is the selling price?

- (A) 350.0
- (B) 560
- (C) 650
- (D) 530

Answer: C

Explanation: Selling price = $500 \times (1 + 30/100) = \text{Rs. } 650.$

Q667. Two quantities are in the ratio 2:3. If their total is 35, what is the first quantity?

- (A) 14
- (B) 21
- (C) 7
- (D) 35

Answer: A

Explanation: Total parts = 5. One part = $35/5 = 7$; first quantity = $2 \times 7 = 14$.

Q668. 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.

Q669. Find the simple interest on Rs. 1000 at 5% per annum for 2 years.

- (A) 50
- (B) 1
- (C) 100
- (D) 200

Answer: C

Explanation: $SI = PRT/100 = 1000 \times 5 \times 2/100 = \text{Rs. } 100$.

Q670. Two quantities are in the ratio 3:5. If their total is 48, what is the first quantity?

- (A) 48
- (B) 18
- (C) 12
- (D) 30

Answer: B

Explanation: Total parts = 8. One part = $48/8 = 6$; first quantity = $3 \times 6 = 18$.

Q671. What is 75% of 250?

- (A) 187.5
- (B) 212.5
- (C) 175.0
- (D) 200.0

Answer: A

Explanation: 75% of 250 = $(75/100) \times 250 = 187.5$.

Q672. Two quantities are in the ratio 3:5. If their total is 72, what is the first quantity?

- (A) 18
- (B) 45
- (C) 27
- (D) 72

Answer: C

Explanation: Total parts = 8. One part = $72/8 = 9$; first quantity = $3 \times 9 = 27$.

Q673. What is 30% of 450?

- (A) 180.0
- (B) 135
- (C) 112.5
- (D) 157.5

Answer: B

Explanation: 30% of 450 = $(30/100) \times 450 = 135$.

Q674. A vehicle travels at 72 km/h for 4 hours. What distance does it cover?

- (A) 76
- (B) 288
- (C) 18.0
- (D) 324.0

Answer: B

Explanation: Distance = speed $\times$ time = $72 \times 4 = 288$ km.

Q675. An item costs Rs. 800. At a profit of 12%, what is the selling price?

- (A) 824
- (B) 812
- (C) 704.0
- (D) 896

Answer: D

Explanation: Selling price = $800 \times (1 + 12/100) = \text{Rs. } 896$.

Q676. What is 40% of 120?

- (A) 60.0
- (B) 54.0
- (C) 42.0
- (D) 48

Answer: D

Explanation: 40% of 120 = $(40/100) \times 120 = 48$.

Q677. What is 30% of 800?

- (A) 200.0
- (B) 280.0
- (C) 320.0
- (D) 240

Answer: D

Explanation: 30% of 800 = $(30/100) \times 800 = 240$.

Q678. Two quantities are in the ratio 2:3. If their total is 60, what is the first quantity?

- (A) 12
- (B) 24
- (C) 60
- (D) 36

Answer: B

Explanation: Total parts = 5. One part = $60/5 = 12$; first quantity = $2 \times 12 = 24$.

Q679. A can finish a work in 12 days and B in 12 days. In how many days can they finish it together?

- (A) 6.0
- (B) 12.0
- (C) 144.0
- (D) 0

Answer: A

Explanation: Combined rate = $1/12 + 1/12 = (24)/144$; time = $144/24 = 6.0$ days.

Q680. Find the simple interest on Rs. 3000 at 8% per annum for 4 years.

- (A) 1260
- (B) 240
- (C) 960
- (D) 660

Answer: C

Explanation: $SI = PRT/100 = 3000 \times 8 \times 4/100 = \text{Rs. } 960$.

Q681. An item costs Rs. 600. At a profit of 15%, what is the selling price?

- (A) 615
- (B) 630
- (C) 510.0
- (D) 690

Answer: D

Explanation: Selling price = $600 \times (1 + 15/100) = \text{Rs. } 690$.

Q682. A can finish a work in 20 days and B in 12 days. In how many days can they finish it together?

- (A) 7.5
- (B) 8
- (C) 240.0
- (D) 16.0

Answer: A

Explanation: Combined rate = $1/20 + 1/12 = (32)/240$; time = $240/32 = 7.5$ days.

Q683. Find the simple interest on Rs. 3000 at 5% per annum for 2 years.

- (A) 1
- (B) 150
- (C) 600
- (D) 300

Answer: D

Explanation: $SI = PRT/100 = 3000 \times 5 \times 2/100 = \text{Rs. } 300$.

Q684. A can finish a work in 8 days and B in 20 days. In how many days can they finish it together?

- (A) 5.71
- (B) 14.0
- (C) 12
- (D) 13.33

Answer: A

Explanation: Combined rate = $1/8 + 1/20 = (28)/160$; time = $160/28 = 5.71$ days.

Q685. What is 40% of 120?

- (A) 48
- (B) 60.0
- (C) 54.0
- (D) 42.0

Answer: A

Explanation: $40\% \text{ of } 120 = (40/100) \times 120 = 48.$

Q686. Find the average of 28, 66, 68, 48, 63.

- (A) 56.6
- (B) 52.6
- (C) 54.6
- (D) 68.2

Answer: C

Explanation: $\text{Average} = \text{sum} / \text{count} = 273/5 = 54.6.$

Q687. An item costs Rs. 320. At a profit of 25%, what is the selling price?

- (A) 400
- (B) 240.0
- (C) 345
- (D) 370

Answer: A

Explanation: $\text{Selling price} = 320 \times (1 + 25/100) = \text{Rs. } 400.$

Q688. An item costs Rs. 300. At a profit of 25%, what is the selling price?

- (A) 375
- (B) 350
- (C) 225.0
- (D) 325

Answer: A

Explanation: $\text{Selling price} = 300 \times (1 + 25/100) = \text{Rs. } 375.$

Q689. Find the simple interest on Rs. 1500 at 12% per annum for 2 years.

- (A) 510
- (B) 360
- (C) 180
- (D) 210

Answer: B

Explanation: $\text{SI} = \text{PRT}/100 = 1500 \times 12 \times 2/100 = \text{Rs. } 360.$

Q690. Find the simple interest on Rs. 2000 at 10% per annum for 3 years.

- (A) 400
- (B) 600
- (C) 200
- (D) 800

Answer: B

Explanation: $\text{SI} = \text{PRT}/100 = 2000 \times 10 \times 3/100 = \text{Rs. } 600.$

Q691. Find the simple interest on Rs. 5000 at 6% per annum for 4 years.

- (A) 700
- (B) 1200
- (C) 1700
- (D) 300

Answer: B

Explanation: $SI = \frac{PRT}{100} = 5000 \times 6 \times 4/100 = \text{Rs. } 1200.$

Q692. Find the simple interest on Rs. 5000 at 10% per annum for 3 years.

- (A) 1500
- (B) 500
- (C) 2000
- (D) 1000

Answer: A

Explanation: $SI = \frac{PRT}{100} = 5000 \times 10 \times 3/100 = \text{Rs. } 1500.$

Q693. An item costs Rs. 320. At a profit of 10%, what is the selling price?

- (A) 340
- (B) 330
- (C) 288.0
- (D) 352

Answer: D

Explanation: Selling price = $320 \times (1 + 10/100) = \text{Rs. } 352.$

Q694. Two quantities are in the ratio 3:5. If their total is 120, what is the first quantity?

- (A) 75
- (B) 30
- (C) 120
- (D) 45

Answer: D

Explanation: Total parts = 8. One part = $120/8 = 15$; first quantity = $3 \times 15 = 45.$

Q695. Find the simple interest on Rs. 1200 at 8% per annum for 4 years.

- (A) 96
- (B) 264
- (C) 384
- (D) 504

Answer: C

Explanation: $SI = \frac{PRT}{100} = 1200 \times 8 \times 4/100 = \text{Rs. } 384.$

Q696. A can finish a work in 20 days and B in 12 days. In how many days can they finish it together?

- (A) 8
- (B) 240.0
- (C) 16.0
- (D) 7.5

Answer: D

Explanation: Combined rate = $1/20 + 1/12 = (32)/240$; time = $240/32 = 7.5$ days.

Q697. What is 25% of 750?

- (A) 225.0
- (B) 150.0
- (C) 187.5
- (D) 262.5

Answer: C

Explanation: $25\% \text{ of } 750 = (25/100) \times 750 = 187.5$.

Q698. Find the average of 14, 10, 16, 74, 63.

- (A) 33.4
- (B) 35.4
- (C) 37.4
- (D) 44.2

Answer: B

Explanation: $\text{Average} = \text{sum} / \text{count} = 177/5 = 35.4$.

Q699. Two quantities are in the ratio 7:9. If their total is 272, what is the first quantity?

- (A) 119
- (B) 153
- (C) 272
- (D) 34

Answer: A

Explanation: Total parts = 16. One part = $272/16 = 17$; first quantity = $7 \times 17 = 119$.

Q700. A can finish a work in 18 days and B in 18 days. In how many days can they finish it together?

- (A) 9.0
- (B) 18.0
- (C) 324.0
- (D) 0

Answer: A

Explanation: Combined rate = $1/18 + 1/18 = (36)/324$; time = $324/36 = 9.0$ days.

Q701. What is 50% of 180?

- (A) 108.0
- (B) 99.0
- (C) 81.0
- (D) 90

Answer: D

Explanation: $50\% \text{ of } 180 = (50/100) \times 180 = 90$.

Q702. A vehicle travels at 36 km/h for 2.5 hours. What distance does it cover?

- (A) 108.0
- (B) 38.5
- (C) 90
- (D) 14.4

Answer: C

Explanation: Distance = speed $\times$ time = $36 \times 2.5 = 90$ km.

Q703. What is 15% of 750?

- (A) 150.0
- (B) 187.5
- (C) 112.5
- (D) 75.0

Answer: C

Explanation: $15\% \text{ of } 750 = (15/100) \times 750 = 112.5$.

Q704. Two quantities are in the ratio 2:3. If their total is 45, what is the first quantity?

- (A) 18
- (B) 27
- (C) 9
- (D) 45

Answer: A

Explanation: Total parts = 5. One part = $45/5 = 9$; first quantity = $2 \times 9 = 18$.

Q705. An item costs Rs. 750. At a profit of 12%, what is the selling price?

- (A) 774
- (B) 660.0
- (C) 762
- (D) 840

Answer: D

Explanation: Selling price = $750 \times (1 + 12/100) = \text{Rs. } 840$.

Q706. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

- (A) 240.0
- (B) 17.14
- (C) 210
- (D) 63.5

Answer: C

Explanation: Distance = speed $\times$ time = $60 \times 3.5 = 210$ km.

Q707. A vehicle travels at 54 km/h for 3 hours. What distance does it cover?

- (A) 57
- (B) 18.0
- (C) 189.0
- (D) 162

Answer: D

Explanation: Distance = speed $\times$ time = $54 \times 3 = 162$ km.

Q708. What is 75% of 750?

- (A) 637.5
- (B) 562.5
- (C) 600.0
- (D) 525.0

Answer: B

Explanation: $75\% \text{ of } 750 = (75/100) \times 750 = 562.5$.

Q709. What is 30% of 160?

- (A) 56.0
- (B) 64.0
- (C) 48
- (D) 40.0

Answer: C

Explanation: 30% of 160 = $(30/100) \times 160 = 48$.

Q710. What is 40% of 360?

- (A) 144
- (B) 162.0
- (C) 180.0
- (D) 126.0

Answer: A

Explanation: 40% of 360 = $(40/100) \times 360 = 144$.

Q711. A can finish a work in 12 days and B in 24 days. In how many days can they finish it together?

- (A) 8.0
- (B) 18.0
- (C) 12
- (D) 24.0

Answer: A

Explanation: Combined rate = $1/12 + 1/24 = (36)/288$; time = $288/36 = 8.0$ days.

Q712. Find the average of 71, 80, 75, 78, 40.

- (A) 66.8
- (B) 68.8
- (C) 86.0
- (D) 70.8

Answer: B

Explanation: Average = sum / count = $344/5 = 68.8$.

Q713. Two quantities are in the ratio 5:7. If their total is 204, what is the first quantity?

- (A) 204
- (B) 119
- (C) 34
- (D) 85

Answer: D

Explanation: Total parts = 12. One part = $204/12 = 17$; first quantity = $5 \times 17 = 85$.

Q714. Find the simple interest on Rs. 1000 at 5% per annum for 3 years.

- (A) 50
- (B) 638
- (C) 250
- (D) 150

Answer: D

Explanation: SI = $PRT/100 = 1000 \times 5 \times 3/100 = \text{Rs. } 150$.

Q715. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 10.0
- (B) 105.0
- (C) 33
- (D) 90

Answer: D

Explanation: Distance = speed x time = $30 \times 3 = 90$ km.

Q716. Find the simple interest on Rs. 4000 at 5% per annum for 4 years.

- (A) 800
- (B) 1200
- (C) 400
- (D) 200

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{4000 \times 5 \times 4}{100} = \text{Rs. } 800$.

Q717. What is 50% of 300?

- (A) 180.0
- (B) 135.0
- (C) 150
- (D) 165.0

Answer: C

Explanation: $50\% \text{ of } 300 = \frac{50}{100} \times 300 = 150$.

Q718. Two quantities are in the ratio 2:3. If their total is 90, what is the first quantity?

- (A) 36
- (B) 54
- (C) 18
- (D) 90

Answer: A

Explanation: Total parts = 5. One part = $90/5 = 18$; first quantity = $2 \times 18 = 36$.

Q719. A can finish a work in 8 days and B in 15 days. In how many days can they finish it together?

- (A) 11.5
- (B) 17.14
- (C) 7
- (D) 5.22

Answer: D

Explanation: Combined rate = $\frac{1}{8} + \frac{1}{15} = \frac{23}{120}$; time = $120/23 = 5.22$ days.

Q720. Find the average of 24, 22, 56, 39, 25.

- (A) 33.2
- (B) 35.2
- (C) 31.2
- (D) 41.5

Answer: A

Explanation: Average = sum / count = $166/5 = 33.2$.

Q721. An item costs Rs. 320. At a profit of 30%, what is the selling price?

- (A) 350
- (B) 380
- (C) 416
- (D) 224.0

Answer: C

Explanation: Selling price = $320 \times (1 + 30/100) = \text{Rs. } 416$.

Q722. Find the average of 13, 19, 52, 40, 69.

- (A) 36.6
- (B) 40.6
- (C) 48.2
- (D) 38.6

Answer: D

Explanation: Average = sum / count = $193/5 = 38.6$.

Q723. Two quantities are in the ratio 3:5. If their total is 104, what is the first quantity?

- (A) 65
- (B) 104
- (C) 26
- (D) 39

Answer: D

Explanation: Total parts = 8. One part = $104/8 = 13$; first quantity = $3 \times 13 = 39$.

Q724. A vehicle travels at 40 km/h for 2.5 hours. What distance does it cover?

- (A) 42.5
- (B) 100
- (C) 120.0
- (D) 16.0

Answer: B

Explanation: Distance = speed x time = $40 \times 2.5 = 100 \text{ km}$.

Q725. What is 40% of 120?

- (A) 54.0
- (B) 60.0
- (C) 48
- (D) 42.0

Answer: C

Explanation: 40% of 120 = $(40/100) \times 120 = 48$.

Q726. Two quantities are in the ratio 3:5. If their total is 104, what is the first quantity?

- (A) 65
- (B) 104
- (C) 39
- (D) 26

Answer: C

Explanation: Total parts = 8. One part = $104/8 = 13$; first quantity = $3 \times 13 = 39$.

Q727. An item costs Rs. 400. At a profit of 20%, what is the selling price?

- (A) 320.0
- (B) 420
- (C) 440
- (D) 480

Answer: D

Explanation: Selling price = $400 \times (1 + 20/100) = \text{Rs. } 480$.

Q728. Find the average of 67, 79, 35, 79, 50.

- (A) 60
- (B) 77.5
- (C) 64
- (D) 62

Answer: D

Explanation: Average = sum / count = $310/5 = 62$.

Q729. What is 35% of 600?

- (A) 210
- (B) 270.0
- (C) 240.0
- (D) 180.0

Answer: A

Explanation: 35% of 600 = $(35/100) \times 600 = 210$.

Q730. Two quantities are in the ratio 7:9. If their total is 192, what is the first quantity?

- (A) 84
- (B) 108
- (C) 192
- (D) 24

Answer: A

Explanation: Total parts = 16. One part = $192/16 = 12$; first quantity = $7 \times 12 = 84$.

Q731. What is 75% of 480?

- (A) 384.0
- (B) 360
- (C) 336.0
- (D) 408.0

Answer: B

Explanation: 75% of 480 = $(75/100) \times 480 = 360$.

Q732. An item costs Rs. 500. At a profit of 30%, what is the selling price?

- (A) 530
- (B) 350.0
- (C) 650
- (D) 560

Answer: C

Explanation: Selling price = $500 \times (1 + 30/100) = \text{Rs. } 650$.

Q733. A vehicle travels at 60 km/h for 2 hours. What distance does it cover?

- (A) 120
- (B) 62
- (C) 30.0
- (D) 150.0

Answer: A

Explanation: Distance = speed x time = $60 \times 2 = 120$ km.

Q734. A vehicle travels at 54 km/h for 2 hours. What distance does it cover?

- (A) 108
- (B) 56
- (C) 27.0
- (D) 135.0

Answer: A

Explanation: Distance = speed x time = $54 \times 2 = 108$ km.

Q735. An item costs Rs. 750. At a profit of 12%, what is the selling price?

- (A) 840
- (B) 660.0
- (C) 762
- (D) 774

Answer: A

Explanation: Selling price = $750 \times (1 + 12/100) = \text{Rs. } 840$.

Q736. Find the simple interest on Rs. 1000 at 12% per annum for 2 years.

- (A) 340
- (B) 140
- (C) 120
- (D) 240

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{1000 \times 12 \times 2}{100} = \text{Rs. } 240$.

Q737. Two quantities are in the ratio 7:9. If their total is 112, what is the first quantity?

- (A) 49
- (B) 112
- (C) 14
- (D) 63

Answer: A

Explanation: Total parts = 16. One part = $112/16 = 7$; first quantity = $7 \times 7 = 49$.

Q738. Two quantities are in the ratio 3:5. If their total is 64, what is the first quantity?

- (A) 64
- (B) 16
- (C) 24
- (D) 40

Answer: C

Explanation: Total parts = 8. One part = $64/8 = 8$; first quantity = $3 \times 8 = 24$.

Q739. 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.

Q740. 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.

Q741. A vehicle travels at 40 km/h for 3 hours. What distance does it cover?

- (A) 13.33
- (B) 120
- (C) 140.0
- (D) 43

Answer: B

Explanation: Distance = speed x time = $40 \times 3 = 120$ km.

Q742. An item costs Rs. 200. At a profit of 25%, what is the selling price?

- (A) 150.0
- (B) 250
- (C) 462
- (D) 225

Answer: B

Explanation: Selling price = $200 \times (1 + 25/100) = \text{Rs. } 250$.

Q743. A vehicle travels at 30 km/h for 2 hours. What distance does it cover?

- (A) 15.0
- (B) 75.0
- (C) 32
- (D) 60

Answer: D

Explanation: Distance = speed x time = $30 \times 2 = 60$ km.

Q744. What is 50% of 800?

- (A) 360.0
- (B) 400
- (C) 480.0
- (D) 440.0

Answer: B

Explanation: 50% of 800 = $(50/100) \times 800 = 400$.

Q745. What is 5% of 300?

- (A) 45.0
- (B) 30.0
- (C) 15
- (D) 0

Answer: C

Explanation: $5\% \text{ of } 300 = (5/100) \times 300 = 15.$

Q746. What is 5% of 800?

- (A) 40
- (B) 0
- (C) 120.0
- (D) 80.0

Answer: A

Explanation: $5\% \text{ of } 800 = (5/100) \times 800 = 40.$

Q747. A can finish a work in 8 days and B in 20 days. In how many days can they finish it together?

- (A) 13.33
- (B) 14.0
- (C) 12
- (D) 5.71

Answer: D

Explanation: Combined rate = $1/8 + 1/20 = (28)/160$; time = $160/28 = 5.71$ days.

Q748. What is 10% of 480?

- (A) 48
- (B) 72.0
- (C) 96.0
- (D) 24.0

Answer: A

Explanation: $10\% \text{ of } 480 = (10/100) \times 480 = 48.$

Q749. Find the average of 63, 15, 12, 30, 64.

- (A) 36.8
- (B) 46.0
- (C) 38.8
- (D) 34.8

Answer: A

Explanation: Average = sum / count = $184/5 = 36.8.$

Q750. 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) 6.0
- (C) 16
- (D) 16.0

Answer: B

Explanation: Combined rate = $1/8 + 1/24 = (32)/192$; time = $192/32 = 6.0$ days.

Reasoning & Military Aptitude

Q751. 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.

Q752. 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.

Q753. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: C

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

Q754. 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.

Q755. Find the next number: 7, 13, 19, 25, 31, ?

- (A) 49
- (B) 37
- (C) 43
- (D) 31

Answer: B

Explanation: The sequence increases by 6 each time, so the next number is $31 + 6 = 37$.

Q756. Find the next number: 17, 23, 29, 35, 41, ?

- (A) 59
- (B) 53
- (C) 41
- (D) 47

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $41 + 6 = 47$.

Q757. Find the next number: 8, 16, 24, 32, 40, ?

- (A) 64
- (B) 56
- (C) 48
- (D) 40

Answer: C

Explanation: The sequence increases by 8 each time, so the next number is $40 + 8 = 48$.

Q758. Find the next number: 20, 29, 38, 47, 56, ?

- (A) 65
- (B) 74
- (C) 56
- (D) 83

Answer: A

Explanation: The sequence increases by 9 each time, so the next number is $56 + 9 = 65$.

Q759. 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.

Q760. 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.

Q761. 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.

Q762. 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.

Q763. 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.

Q764. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: B

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

Q765. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: A

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

Q766. 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.

Q767. Find the next number: 8, 15, 22, 29, 36, ?

- (A) 50
- (B) 36
- (C) 57
- (D) 43

Answer: D

Explanation: The sequence increases by 7 each time, so the next number is $36 + 7 = 43$.

Q768. Find the next number: 13, 22, 31, 40, 49, ?

- (A) 67
- (B) 58
- (C) 49
- (D) 76

Answer: B

Explanation: The sequence increases by 9 each time, so the next number is $49 + 9 = 58$.

Q769. Find the next number: 9, 16, 23, 30, 37, ?

- (A) 51
- (B) 37
- (C) 44
- (D) 58

Answer: C

Explanation: The sequence increases by 7 each time, so the next number is $37 + 7 = 44$.

Q770. 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.

Q771. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: C

Explanation: Shift each letter forward by one: CAT $\rightarrow$ DBU.

Q772. 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.

Q773. Find the next number: 15, 21, 27, 33, 39, ?

- (A) 51
- (B) 39
- (C) 45
- (D) 57

Answer: C

Explanation: The sequence increases by 6 each time, so the next number is $39 + 6 = 45$.

Q774. A person walks 6 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 12
- (B) 10.49
- (C) 8.49
- (D) 0

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{6^2 + 6^2} = 8.49$ km.

Q775. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: C

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

Q776. 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.

Q777. Find the next number: 18, 22, 26, 30, 34, ?

- (A) 34
- (B) 38
- (C) 46
- (D) 42

Answer: B

Explanation: The sequence increases by 4 each time, so the next number is $34 + 4 = 38$.

Q778. 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.

Q779. 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.

Q780. 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.

Q781. 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.

Q782. Find the next number: 20, 22, 24, 26, 28, ?

- (A) 34
- (B) 30
- (C) 28
- (D) 32

Answer: B

Explanation: The sequence increases by 2 each time, so the next number is $28 + 2 = 30$.

Q783. 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.

Q784. A person walks 10 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q785. 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.

Q786. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: B

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

Q787. 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.

Q788. 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.

Q789. A person walks 6 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q790. Find the next number: 14, 23, 32, 41, 50, ?

- (A) 68
- (B) 59
- (C) 77
- (D) 50

Answer: B

Explanation: The sequence increases by 9 each time, so the next number is $50 + 9 = 59$.

Q791. 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.

Q792. A person walks 7 km north and then 7 km east. What is the straight-line distance from the starting point?

- (A) 11.9
- (B) 14
- (C) 0
- (D) 9.9

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 7^2} = 9.9$ km.

Q793. 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.

Q794. 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.

Q795. 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) 18
- (C) 0
- (D) 12.73

Answer: D

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

Q796. 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) 11
- (C) 5
- (D) 8.54

Answer: D

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

Q797. A person walks 6 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q798. 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.

Q799. 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.

Q800. A person walks 8 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 1
- (B) 12.04
- (C) 14.04
- (D) 17

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 9^2} = 12.04$ km.

Q801. A person walks 4 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q802. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: A

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

Q803. A person walks 5 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q804. Find the next number: 20, 29, 38, 47, 56, ?

- (A) 83
- (B) 65
- (C) 74
- (D) 56

Answer: B

Explanation: The sequence increases by 9 each time, so the next number is $56 + 9 = 65$.

Q805. Find the next number: 19, 24, 29, 34, 39, ?

- (A) 54
- (B) 49
- (C) 44
- (D) 39

Answer: C

Explanation: The sequence increases by 5 each time, so the next number is $39 + 5 = 44$.

Q806. 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.

Q807. 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.

Q808. 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.

Q809. 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.

Q810. 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 $\rightarrow$ NBUI.

Q811. 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.

Q812. 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.

Q813. A person walks 8 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q814. Find the next number: 6, 14, 22, 30, 38, ?

- (A) 54
- (B) 38
- (C) 46
- (D) 62

Answer: C

Explanation: The sequence increases by 8 each time, so the next number is $38 + 8 = 46$.

Q815. 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.

Q816. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q817. 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.

Q818. 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.

Q819. 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.

Q820. A person walks 8 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q821. A person walks 7 km north and then 5 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q822. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: C

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

Q823. 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.

Q824. 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.

Q825. A person walks 5 km north and then 10 km east. What is the straight-line distance from the starting point?

- (A) 5
- (B) 13.18
- (C) 11.18
- (D) 15

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 10^2} = 11.18$ km.

Q826. 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.

Q827. A person walks 10 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 18
- (B) 12.81
- (C) 14.81
- (D) 2

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 8^2} = 12.81$ km.

Q828. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: A

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

Q829. 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.

Q830. A person walks 5 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 11.43
- (B) 9.43
- (C) 13
- (D) 3

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 8^2} = 9.43$ km.

Q831. 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.

Q832. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: D

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

Q833. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: B

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

Q834. 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.

Q835. A person walks 9 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 13
- (B) 9.85
- (C) 11.85
- (D) 5

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 4^2} = 9.85$ km.

Q836. Find the next number: 19, 22, 25, 28, 31, ?

- (A) 40
- (B) 31
- (C) 37
- (D) 34

Answer: D

Explanation: The sequence increases by 3 each time, so the next number is $31 + 3 = 34$.

Q837. A person walks 6 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q838. 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.

Q839. 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.

Q840. 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.

Q841. 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.

Q842. 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.

Q843. Find the next number: 12, 14, 16, 18, 20, ?

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

Answer: D

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

Q844. 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.

Q845. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: B

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

Q846. 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) 4
- (C) 8.94
- (D) 12

Answer: C

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

Q847. 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.

Q848. Find the next number: 10, 16, 22, 28, 34, ?

- (A) 52
- (B) 46
- (C) 34
- (D) 40

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $34 + 6 = 40$.

Q849. 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.

Q850. A person walks 6 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q851. A person walks 9 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 6
- (B) 11.49
- (C) 12
- (D) 9.49

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 3^2} = 9.49$ km.

Q852. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: A

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

Q853. Find the next number: 11, 20, 29, 38, 47, ?

- (A) 56
- (B) 47
- (C) 65
- (D) 74

Answer: A

Explanation: The sequence increases by 9 each time, so the next number is $47 + 9 = 56$.

Q854. 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.

Q855. 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.

Q856. Find the next number: 4, 8, 12, 16, 20, ?

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

Answer: A

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

Q857. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: C

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

Q858. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: B

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

Q859. 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.

Q860. 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.

Q861. 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.

Q862. 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) 16
- (C) 0
- (D) 11.31

Answer: D

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

Q863. 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.

Q864. 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.

Q865. 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.

Q866. 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.

Q867. Find the next number: 5, 12, 19, 26, 33, ?

- (A) 54
- (B) 33
- (C) 40
- (D) 47

Answer: C

Explanation: The sequence increases by 7 each time, so the next number is $33 + 7 = 40$.

Q868. 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.

Q869. Find the next number: 4, 12, 20, 28, 36, ?

- (A) 44
- (B) 52
- (C) 60
- (D) 36

Answer: A

Explanation: The sequence increases by 8 each time, so the next number is $36 + 8 = 44$.

Q870. 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.

Q871. 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.

Q872. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: B

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

Q873. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: C

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

Q874. Find the next number: 12, 16, 20, 24, 28, ?

- (A) 28
- (B) 32
- (C) 40
- (D) 36

Answer: B

Explanation: The sequence increases by 4 each time, so the next number is $28 + 4 = 32$.

Q875. 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.

Q876. 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.

Q877. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: A

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

Q878. 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.

Q879. 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.

Q880. A person walks 10 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 14.81
- (B) 12.81
- (C) 2
- (D) 18

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 8^2} = 12.81$ km.

Q881. 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.

Q882. 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.

Q883. 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.

Q884. A person walks 4 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q885. Find the next number: 19, 28, 37, 46, 55, ?

- (A) 82
- (B) 73
- (C) 64
- (D) 55

Answer: C

Explanation: The sequence increases by 9 each time, so the next number is $55 + 9 = 64$.

Q886. Find the next number: 8, 14, 20, 26, 32, ?

- (A) 50
- (B) 44
- (C) 32
- (D) 38

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $32 + 6 = 38$.

Q887. Find the next number: 10, 16, 22, 28, 34, ?

- (A) 34
- (B) 46
- (C) 40
- (D) 52

Answer: C

Explanation: The sequence increases by 6 each time, so the next number is $34 + 6 = 40$.

Q888. 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.

Q889. A person walks 6 km north and then 5 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q890. A person walks 4 km north and then 7 km east. What is the straight-line distance from the starting point?

- (A) 11
- (B) 10.06
- (C) 3
- (D) 8.06

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 7^2} = 8.06$ km.

Q891. 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.

Q892. Find the next number: 9, 13, 17, 21, 25, ?

- (A) 37
- (B) 25
- (C) 29
- (D) 33

Answer: C

Explanation: The sequence increases by 4 each time, so the next number is $25 + 4 = 29$.

Q893. 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.

Q894. 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.

Q895. A person walks 9 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q896. 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.

Q897. 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.

Q898. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q899. 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.

Q900. A person walks 5 km north and then 6 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 = $\sqrt{5^2 + 6^2} = 7.81$ km.

Q901. A person walks 7 km north and then 9 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q902. 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 $21 + 3 = 24$.

Q903. 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.

Q904. 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.

Q905. A person walks 3 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 7.83
- (B) 8
- (C) 2
- (D) 5.83

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 5^2} = 5.83$ km.

Q906. 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.

Q907. A person walks 3 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 4.24
- (B) 6.24
- (C) 6
- (D) 0

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 3^2} = 4.24$ km.

Q908. Find the next number: 20, 25, 30, 35, 40, ?

- (A) 45
- (B) 55
- (C) 50
- (D) 40

Answer: A

Explanation: The sequence increases by 5 each time, so the next number is $40 + 5 = 45$.

Q909. Find the next number: 15, 19, 23, 27, 31, ?

- (A) 35
- (B) 43
- (C) 31
- (D) 39

Answer: A

Explanation: The sequence increases by 4 each time, so the next number is $31 + 4 = 35$.

Q910. 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 → NBUI.

Q911. A person walks 4 km north and then 10 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q912. 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.

Q913. A person walks 6 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q914. 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.

Q915. Find the next number: 15, 19, 23, 27, 31, ?

- (A) 43
- (B) 39
- (C) 31
- (D) 35

Answer: D

Explanation: The sequence increases by 4 each time, so the next number is $31 + 4 = 35$.

Q916. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: C

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

Q917. 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.

Q918. 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.

Q919. Find the next number: 15, 22, 29, 36, 43, ?

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

Answer: A

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

Q920. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: A

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

Q921. 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.

Q922. Find the next number: 15, 19, 23, 27, 31, ?

- (A) 39
- (B) 43
- (C) 35
- (D) 31

Answer: C

Explanation: The sequence increases by 4 each time, so the next number is $31 + 4 = 35$.

Q923. 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.

Q924. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: D

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

Q925. 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.

Q926. 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.

Q927. Find the next number: 7, 9, 11, 13, 15, ?

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

Answer: D

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

Q928. A person walks 5 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q929. Find the next number: 8, 11, 14, 17, 20, ?

- (A) 26
- (B) 29
- (C) 20
- (D) 23

Answer: D

Explanation: The sequence increases by 3 each time, so the next number is $20 + 3 = 23$.

Q930. 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.

Q931. A person walks 9 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q932. Find the next number: 3, 5, 7, 9, 11, ?

- (A) 15
- (B) 13
- (C) 11
- (D) 17

Answer: B

Explanation: The sequence increases by 2 each time, so the next number is $11 + 2 = 13$.

Q933. 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.

Q934. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: A

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

Q935. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: C

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

Q936. 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.

Q937. A person walks 3 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q938. 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.

Q939. 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.

Q940. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: B

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

Q941. Find the next number: 15, 21, 27, 33, 39, ?

- (A) 39
- (B) 45
- (C) 51
- (D) 57

Answer: B

Explanation: The sequence increases by 6 each time, so the next number is $39 + 6 = 45$.

Q942. 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.

Q943. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: A

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

Q944. A person walks 4 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 0
- (B) 7.66
- (C) 5.66
- (D) 8

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 4^2}$ = 5.66 km.

Q945. A person walks 3 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q946. 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.

Q947. 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.

Q948. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: C

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

Q949. Find the next number: 7, 14, 21, 28, 35, ?

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

Answer: D

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

Q950. 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.

Q951. 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.

Q952. 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.

Q953. 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.

Q954. 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.

Q955. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: A

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

Q956. A person walks 4 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q957. A person walks 8 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q958. 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.

Q959. 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.

Q960. 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.

Q961. Find the next number: 3, 10, 17, 24, 31, ?

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

Answer: A

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

Q962. 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.

Q963. Find the next number: 8, 16, 24, 32, 40, ?

- (A) 48
- (B) 40
- (C) 64
- (D) 56

Answer: A

Explanation: The sequence increases by 8 each time, so the next number is $40 + 8 = 48$.

Q964. A person walks 6 km north and then 8 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 = $\sqrt{6^2 + 8^2} = 10.0$ km.

Q965. A person walks 10 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 14.81
- (B) 2
- (C) 18
- (D) 12.81

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 8^2} = 12.81$ km.

Q966. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: B

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

Q967. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: A

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

Q968. 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.

Q969. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q970. Find the next number: 7, 13, 19, 25, 31, ?

- (A) 31
- (B) 37
- (C) 49
- (D) 43

Answer: B

Explanation: The sequence increases by 6 each time, so the next number is $31 + 6 = 37$.

Q971. 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.

Q972. 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.

Q973. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: C

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

Q974. 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.

Q975. 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.

Q976. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: B

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

Q977. Find the next number: 17, 22, 27, 32, 37, ?

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

Answer: A

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

Q978. Find the next number: 4, 13, 22, 31, 40, ?

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

Answer: A

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

Q979. 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.

Q980. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: B

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

Q981. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: C

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

Q982. 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.

Q983. 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.

Q984. 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.

Q985. 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.

Q986. 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.

Q987. 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.

Q988. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: A

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

Q989. 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.

Q990. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: B

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

Q991. 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.

Q992. Find the next number: 10, 13, 16, 19, 22, ?

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

Answer: A

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

Q993. 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.

Q994. Find the next number: 17, 23, 29, 35, 41, ?

- (A) 53
- (B) 59
- (C) 47
- (D) 41

Answer: C

Explanation: The sequence increases by 6 each time, so the next number is $41 + 6 = 47$.

Q995. Find the next number: 16, 21, 26, 31, 36, ?

- (A) 41
- (B) 46
- (C) 36
- (D) 51

Answer: A

Explanation: The sequence increases by 5 each time, so the next number is $36 + 5 = 41$.

Q996. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: D

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

Q997. 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.

Q998. A person walks 4 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 13
- (B) 9.85
- (C) 11.85
- (D) 5

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 9^2} = 9.85$ km.

Q999. 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.

Q1000. 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.

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