

EXAMGURUX

CUET UG 2027 - General Test Practice

1000 Original General Test 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: NTA CUET official portal; latest available General Test syllabus framework pending 2027 bulletin

Coverage note: General Test-focused practice bank based on the latest available CUET framework. Domain-subject papers are not included; verify the 2027 bulletin when released.

Section	Questions
General Knowledge & Awareness	300
Logical Reasoning	300
Numerical Ability	250
Language & Comprehension Support	150

General Knowledge & Awareness

Q1. 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.

Q2. 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.

Q3. 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.

Q4. 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.

Q5. 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.

Q6. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q7. The Constitution of India came into force on

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

Answer: C

Explanation: It came into force on 26 January 1950.

Q8. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q9. 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.

Q10. The speed of light in vacuum is approximately

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

Answer: B

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

Q11. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q12. The Constitution of India came into force on

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

Answer: D

Explanation: It came into force on 26 January 1950.

Q13. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q14. 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.

Q15. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q16. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q17. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q18. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q19. 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.

Q20. The Parliament of India consists of

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

Answer: C

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

Q21. The speed of light in vacuum is approximately

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

Answer: B

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

Q22. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q23. 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.

Q24. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q25. 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.

Q26. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q27. 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.

Q28. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q29. Who wrote the Indian national anthem?

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

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q30. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q31. The fundamental unit of life is

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

Answer: C

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

Q32. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q33. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q34. The Parliament of India consists of

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

Answer: A

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

Q35. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q36. 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.

Q37. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q38. 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.

Q39. Which blood cells primarily carry oxygen?

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

Answer: D

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

Q40. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q41. 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.

Q42. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q43. The planet known as the Red Planet is

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

Answer: D

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

Q44. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q45. 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.

Q46. 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.

Q47. 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.

Q48. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q49. 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.

Q50. 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.

Q51. The speed of light in vacuum is approximately

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

Answer: B

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

Q52. 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.

Q53. Which blood cells primarily carry oxygen?

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

Answer: A

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

Q54. The longest river entirely within India is

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

Answer: D

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

Q55. 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.

Q56. 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.

Q57. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q58. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q59. 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.

Q60. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q61. Which gas is most abundant in Earth's atmosphere?

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

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q62. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q63. Which blood cells primarily carry oxygen?

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

Answer: C

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

Q64. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q65. The planet known as the Red Planet is

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

Answer: C

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

Q66. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q67. The Constitution of India came into force on

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

Answer: D

Explanation: It came into force on 26 January 1950.

Q68. The speed of light in vacuum is approximately

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

Answer: A

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

Q69. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q70. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q71. The Parliament of India consists of

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

Answer: C

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

Q72. 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.

Q73. The fundamental unit of life is

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

Answer: C

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

Q74. The fundamental unit of life is

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

Answer: A

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

Q75. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q76. The Constitution of India came into force on

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

Answer: B

Explanation: It came into force on 26 January 1950.

Q77. The planet known as the Red Planet is

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

Answer: C

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

Q78. The longest river entirely within India is

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

Answer: B

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

Q79. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q80. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q81. 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.

Q82. 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.

Q83. Which gas is most abundant in Earth's atmosphere?

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

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q84. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q85. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q86. 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.

Q87. The Constitution of India came into force on

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

Answer: C

Explanation: It came into force on 26 January 1950.

Q88. Who wrote the Indian national anthem?

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

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q89. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q90. 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.

Q91. 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.

Q92. The longest river entirely within India is

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

Answer: C

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

Q93. 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.

Q94. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q95. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q96. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q97. 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.

Q98. 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.

Q99. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q100. 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.

Q101. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q102. Which blood cells primarily carry oxygen?

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

Answer: C

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

Q103. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q104. 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.

Q105. 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.

Q106. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q107. The fundamental unit of life is

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

Answer: A

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

Q108. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q109. 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.

Q110. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q111. 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.

Q112. The speed of light in vacuum is approximately

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

Answer: A

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

Q113. The fundamental unit of life is

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

Answer: B

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

Q114. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q115. 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.

Q116. 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.

Q117. 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.

Q118. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q119. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q120. The planet known as the Red Planet is

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

Answer: A

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

Q121. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q122. 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.

Q123. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q124. The Constitution of India came into force on

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

Answer: C

Explanation: It came into force on 26 January 1950.

Q125. 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.

Q126. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q127. 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.

Q128. 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.

Q129. The speed of light in vacuum is approximately

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

Answer: C

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

Q130. 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.

Q131. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q132. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q133. 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.

Q134. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q135. The longest river entirely within India is

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

Answer: D

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

Q136. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q137. Who wrote the Indian national anthem?

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

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q138. 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.

Q139. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q140. 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.

Q141. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q142. 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.

Q143. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q144. 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.

Q145. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q146. The fundamental unit of life is

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

Answer: C

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

Q147. The fundamental unit of life is

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

Answer: B

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

Q148. 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.

Q149. The fundamental unit of life is

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

Answer: C

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

Q150. The Constitution of India came into force on

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

Answer: C

Explanation: It came into force on 26 January 1950.

Q151. 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.

Q152. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q153. 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.

Q154. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q155. 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.

Q156. 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.

Q157. 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.

Q158. 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.

Q159. 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.

Q160. The Parliament of India consists of

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

Answer: A

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

Q161. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q162. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q163. The longest river entirely within India is

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

Answer: D

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

Q164. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q165. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q166. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q167. 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.

Q168. The speed of light in vacuum is approximately

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

Answer: C

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

Q169. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q170. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q171. Who wrote the Indian national anthem?

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

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q172. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q173. 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.

Q174. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q175. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q176. 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.

Q177. The fundamental unit of life is

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

Answer: C

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

Q178. The Parliament of India consists of

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

Answer: A

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

Q179. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q180. The Parliament of India consists of

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

Answer: A

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

Q181. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q182. 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.

Q183. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q184. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q185. 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.

Q186. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q187. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q188. The longest river entirely within India is

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

Answer: C

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

Q189. 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.

Q190. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q191. The speed of light in vacuum is approximately

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

Answer: C

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

Q192. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q193. 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.

Q194. 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.

Q195. 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.

Q196. 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.

Q197. Which gas is most abundant in Earth's atmosphere?

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

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q198. 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.

Q199. The speed of light in vacuum is approximately

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

Answer: C

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

Q200. 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.

Q201. 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.

Q202. 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.

Q203. The fundamental unit of life is

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

Answer: B

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

Q204. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q205. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q206. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q207. The speed of light in vacuum is approximately

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

Answer: C

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

Q208. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q209. The planet known as the Red Planet is

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

Answer: B

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

Q210. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q211. The speed of light in vacuum is approximately

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

Answer: C

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

Q212. The longest river entirely within India is

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

Answer: A

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

Q213. The fundamental unit of life is

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

Answer: A

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

Q214. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q215. 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.

Q216. 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.

Q217. 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.

Q218. 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.

Q219. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q220. 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.

Q221. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q222. 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.

Q223. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q224. 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.

Q225. 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.

Q226. The longest river entirely within India is

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

Answer: D

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

Q227. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q228. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q229. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q230. The planet known as the Red Planet is

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

Answer: C

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

Q231. 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.

Q232. 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.

Q233. The Constitution of India came into force on

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

Answer: C

Explanation: It came into force on 26 January 1950.

Q234. 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.

Q235. The Constitution of India came into force on

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

Answer: C

Explanation: It came into force on 26 January 1950.

Q236. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q237. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q238. The fundamental unit of life is

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

Answer: A

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

Q239. The Parliament of India consists of

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

Answer: A

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

Q240. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q241. The Parliament of India consists of

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

Answer: A

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

Q242. Which blood cells primarily carry oxygen?

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

Answer: C

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

Q243. The fundamental unit of life is

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

Answer: C

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

Q244. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q245. 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.

Q246. The longest river entirely within India is

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

Answer: A

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

Q247. Which blood cells primarily carry oxygen?

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

Answer: B

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

Q248. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q249. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q250. Which blood cells primarily carry oxygen?

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

Answer: C

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

Q251. The planet known as the Red Planet is

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

Answer: C

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

Q252. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q253. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q254. The fundamental unit of life is

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

Answer: C

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

Q255. 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.

Q256. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q257. 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.

Q258. 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.

Q259. 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.

Q260. The fundamental unit of life is

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

Answer: C

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

Q261. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q262. 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.

Q263. The speed of light in vacuum is approximately

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

Answer: C

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

Q264. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q265. 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.

Q266. The Parliament of India consists of

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

Answer: A

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

Q267. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q268. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q269. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q270. Which blood cells primarily carry oxygen?

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

Answer: B

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

Q271. The speed of light in vacuum is approximately

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

Answer: C

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

Q272. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q273. The Parliament of India consists of

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

Answer: B

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

Q274. 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.

Q275. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q276. The Parliament of India consists of

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

Answer: C

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

Q277. 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.

Q278. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q279. 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.

Q280. The longest river entirely within India is

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

Answer: D

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

Q281. The speed of light in vacuum is approximately

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

Answer: B

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

Q282. The planet known as the Red Planet is

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

Answer: D

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

Q283. The speed of light in vacuum is approximately

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

Answer: C

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

Q284. 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.

Q285. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q286. 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.

Q287. 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.

Q288. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q289. 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.

Q290. 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.

Q291. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q292. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q293. Photosynthesis mainly occurs in which cell organelle?

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

Answer: B

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q294. 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.

Q295. 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.

Q296. The speed of light in vacuum is approximately

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

Answer: A

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

Q297. 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.

Q298. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q299. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q300. 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.

Logical Reasoning

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

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

Answer: D

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

Q302. A person walks 5 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 2
- (B) 8
- (C) 5.83
- (D) 7.83

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 3^2} = 5.83$ km.

Q303. 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) 0
- (C) 9.9
- (D) 14

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 7^2} = 9.9$ km.

Q304. A person walks 4 km north and then 3 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 = $\sqrt{4^2 + 3^2} = 5.0$ km.

Q305. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: A

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

Q306. Find the next number: 16, 18, 20, 22, 24, ?

- (A) 28
- (B) 30
- (C) 24
- (D) 26

Answer: D

Explanation: The sequence increases by 2 each time, so the next number is $24 + 2 = 26$.

Q307. 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.

Q308. 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.

Q309. 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.

Q310. A person walks 6 km north and then 10 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q311. 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.

Q312. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q313. 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.

Q314. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: A

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

Q315. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: C

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

Q316. A person walks 4 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q317. 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.

Q318. A person walks 3 km north and then 10 km east. What is the straight-line distance from the starting point?

- (A) 13
- (B) 12.44
- (C) 10.44
- (D) 7

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 10^2} = 10.44$ km.

Q319. 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.

Q320. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: D

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

Q321. 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.

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

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

Answer: B

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

Q323. 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.

Q324. 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) 8.54
- (D) 5

Answer: C

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

Q325. A person walks 5 km north and then 9 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q326. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: B

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

Q327. 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.

Q328. 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.

Q329. Find the next number: 14, 21, 28, 35, 42, ?

- (A) 63
- (B) 42
- (C) 56
- (D) 49

Answer: D

Explanation: The sequence increases by 7 each time, so the next number is $42 + 7 = 49$.

Q330. Find the next number: 5, 14, 23, 32, 41, ?

- (A) 50
- (B) 41
- (C) 68
- (D) 59

Answer: A

Explanation: The sequence increases by 9 each time, so the next number is $41 + 9 = 50$.

Q331. 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.

Q332. Find the next number: 4, 11, 18, 25, 32, ?

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

Answer: D

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

Q333. Find the next number: 7, 14, 21, 28, 35, ?

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

Answer: D

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

Q334. 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.

Q335. 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.

Q336. A person walks 10 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 11.18
- (B) 13.18
- (C) 5
- (D) 15

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 5^2} = 11.18$ km.

Q337. 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.

Q338. 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.

Q339. A person walks 9 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 3
- (B) 12.82
- (C) 10.82
- (D) 15

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 6^2} = 10.82$ km.

Q340. 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.

Q341. Find the next number: 9, 15, 21, 27, 33, ?

- (A) 33
- (B) 51
- (C) 45
- (D) 39

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $33 + 6 = 39$.

Q342. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: A

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

Q343. A person walks 5 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q344. 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.

Q345. A person walks 7 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q346. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: C

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

Q347. 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.

Q348. 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.

Q349. 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.

Q350. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: B

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

Q351. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: B

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

Q352. 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.

Q353. Find the next number: 12, 15, 18, 21, 24, ?

- (A) 27
- (B) 30
- (C) 24
- (D) 33

Answer: A

Explanation: The sequence increases by 3 each time, so the next number is $24 + 3 = 27$.

Q354. A person walks 8 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q355. Find the next number: 11, 16, 21, 26, 31, ?

- (A) 41
- (B) 46
- (C) 31
- (D) 36

Answer: D

Explanation: The sequence increases by 5 each time, so the next number is $31 + 5 = 36$.

Q356. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: C

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

Q357. 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.

Q358. A person walks 8 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q359. A person walks 8 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q360. A person walks 8 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q361. A person walks 9 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 15
- (B) 12.82
- (C) 3
- (D) 10.82

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 6^2} = 10.82$ km.

Q362. 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.

Q363. Find the next number: 18, 24, 30, 36, 42, ?

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

Answer: A

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

Q364. A person walks 10 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q365. A person walks 5 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q366. 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.

Q367. Find the next number: 10, 14, 18, 22, 26, ?

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

Answer: B

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

Q368. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: C

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

Q369. 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.

Q370. 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.

Q371. 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.

Q372. Find the next number: 8, 13, 18, 23, 28, ?

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

Answer: B

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

Q373. A person walks 9 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q374. 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.

Q375. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: C

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

Q376. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: C

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

Q377. Find the next number: 19, 22, 25, 28, 31, ?

- (A) 31
- (B) 40
- (C) 34
- (D) 37

Answer: C

Explanation: The sequence increases by 3 each time, so the next number is $31 + 3 = 34$.

Q378. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: A

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

Q379. Find the next number: 10, 19, 28, 37, 46, ?

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

Answer: D

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

Q380. A person walks 10 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 11.18
- (B) 13.18
- (C) 5
- (D) 15

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 5^2} = 11.18$ km.

Q381. 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.

Q382. 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.

Q383. 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.

Q384. 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.

Q385. Find the next number: 9, 13, 17, 21, 25, ?

- (A) 33
- (B) 37
- (C) 25
- (D) 29

Answer: D

Explanation: The sequence increases by 4 each time, so the next number is $25 + 4 = 29$.

Q386. A person walks 7 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 3
- (B) 11
- (C) 10.06
- (D) 8.06

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 4^2} = 8.06$ km.

Q387. 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.

Q388. 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 $\rightarrow$ DPEF.

Q389. 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.

Q390. A person walks 10 km north and then 9 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q391. 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) 5.83
- (D) 2

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 5^2} = 5.83$ km.

Q392. A person walks 5 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 3
- (B) 9.43
- (C) 11.43
- (D) 13

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 8^2} = 9.43$ km.

Q393. A person walks 10 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q394. Find the next number: 18, 26, 34, 42, 50, ?

- (A) 58
- (B) 66
- (C) 74
- (D) 50

Answer: A

Explanation: The sequence increases by 8 each time, so the next number is $50 + 8 = 58$.

Q395. 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) 8.54
- (D) 5

Answer: C

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

Q396. 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.

Q397. 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.

Q398. Choose the odd one out.

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

Answer: D

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

Q399. 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.

Q400. A person walks 4 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 11.85
- (B) 13
- (C) 5
- (D) 9.85

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 9^2} = 9.85$ km.

Q401. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q402. 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.

Q403. Statements: All pens are stationery. All stationery items are useful. Conclusion: All pens are useful.

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

Answer: A

Explanation: This follows directly by transitivity.

Q404. A person walks 9 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 9.85
- (B) 11.85
- (C) 13
- (D) 5

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 4^2} = 9.85$ km.

Q405. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: D

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

Q406. 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.

Q407. Find the next number: 5, 14, 23, 32, 41, ?

- (A) 59
- (B) 50
- (C) 41
- (D) 68

Answer: B

Explanation: The sequence increases by 9 each time, so the next number is $41 + 9 = 50$.

Q408. Find the next number: 4, 7, 10, 13, 16, ?

- (A) 22
- (B) 19
- (C) 16
- (D) 25

Answer: B

Explanation: The sequence increases by 3 each time, so the next number is $16 + 3 = 19$.

Q409. Find the next number: 19, 24, 29, 34, 39, ?

- (A) 44
- (B) 39
- (C) 54
- (D) 49

Answer: A

Explanation: The sequence increases by 5 each time, so the next number is $39 + 5 = 44$.

Q410. 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.

Q411. A person walks 10 km north and then 10 km east. What is the straight-line distance from the starting point?

- (A) 0
- (B) 20
- (C) 16.14
- (D) 14.14

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 10^2} = 14.14$ km.

Q412. Find the next number: 5, 7, 9, 11, 13, ?

- (A) 19
- (B) 17
- (C) 13
- (D) 15

Answer: D

Explanation: The sequence increases by 2 each time, so the next number is $13 + 2 = 15$.

Q413. 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.

Q414. 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.

Q415. 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) 13.4
- (C) 16
- (D) 2

Answer: A

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

Q416. A person walks 9 km north and then 9 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q417. Find the next number: 6, 12, 18, 24, 30, ?

- (A) 42
- (B) 36
- (C) 30
- (D) 48

Answer: B

Explanation: The sequence increases by 6 each time, so the next number is $30 + 6 = 36$.

Q418. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: C

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

Q419. 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.

Q420. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: D

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

Q421. A person walks 5 km north and then 10 km east. What is the straight-line distance from the starting point?

- (A) 13.18
- (B) 5
- (C) 15
- (D) 11.18

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 10^2} = 11.18$ km.

Q422. Find the next number: 8, 17, 26, 35, 44, ?

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

Answer: B

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

Q423. 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.

Q424. Find the next number: 14, 16, 18, 20, 22, ?

- (A) 28
- (B) 26
- (C) 22
- (D) 24

Answer: D

Explanation: The sequence increases by 2 each time, so the next number is $22 + 2 = 24$.

Q425. 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.

Q426. A person walks 3 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 8
- (B) 5.83
- (C) 7.83
- (D) 2

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 5^2} = 5.83$ km.

Q427. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: B

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

Q428. 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.

Q429. A person walks 9 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 12
- (B) 11.49
- (C) 6
- (D) 9.49

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 3^2} = 9.49$ km.

Q430. 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.

Q431. 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.

Q432. A person walks 5 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q433. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: D

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

Q434. 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.

Q435. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: D

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

Q436. 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.

Q437. A person walks 10 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q438. A person walks 9 km north and then 5 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q439. A person walks 7 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 11
- (B) 10.06
- (C) 8.06
- (D) 3

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 4^2} = 8.06$ km.

Q440. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: D

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

Q441. 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.

Q442. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: D

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

Q443. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: C

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

Q444. Find the next number: 12, 20, 28, 36, 44, ?

- (A) 68
- (B) 60
- (C) 52
- (D) 44

Answer: C

Explanation: The sequence increases by 8 each time, so the next number is $44 + 8 = 52$.

Q445. 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.

Q446. 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.

Q447. 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.

Q448. 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.

Q449. A person walks 7 km north and then 9 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q450. 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.

Q451. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: C

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

Q452. A person walks 6 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q453. A person walks 3 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q454. 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.

Q455. 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.

Q456. Find the next number: 18, 24, 30, 36, 42, ?

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

Answer: D

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

Q457. 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.

Q458. A person walks 9 km north and then 6 km east. What is the straight-line distance from the starting point?

- (A) 12.82
- (B) 15
- (C) 3
- (D) 10.82

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{9^2 + 6^2} = 10.82$ km.

Q459. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q460. Find the next number: 3, 5, 7, 9, 11, ?

- (A) 13
- (B) 17
- (C) 15
- (D) 11

Answer: A

Explanation: The sequence increases by 2 each time, so the next number is $11 + 2 = 13$.

Q461. Choose the odd one out.

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

Answer: D

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

Q462. 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.

Q463. A person walks 7 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q464. 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.

Q465. A person walks 8 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 3
- (B) 11.43
- (C) 13
- (D) 9.43

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 5^2} = 9.43$ km.

Q466. Find the next number: 16, 20, 24, 28, 32, ?

- (A) 40
- (B) 44
- (C) 36
- (D) 32

Answer: C

Explanation: The sequence increases by 4 each time, so the next number is $32 + 4 = 36$.

Q467. A person walks 10 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 7
- (B) 12.44
- (C) 13
- (D) 10.44

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 3^2} = 10.44$ km.

Q468. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: C

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

Q469. Find the next number: 19, 27, 35, 43, 51, ?

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

Answer: B

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

Q470. 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.

Q471. Find the next number: 17, 24, 31, 38, 45, ?

- (A) 52
- (B) 59
- (C) 66
- (D) 45

Answer: A

Explanation: The sequence increases by 7 each time, so the next number is $45 + 7 = 52$.

Q472. 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.

Q473. 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.

Q474. Find the next number: 20, 23, 26, 29, 32, ?

- (A) 41
- (B) 32
- (C) 35
- (D) 38

Answer: C

Explanation: The sequence increases by 3 each time, so the next number is $32 + 3 = 35$.

Q475. 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.

Q476. A person walks 3 km north and then 5 km east. What is the straight-line distance from the starting point?

- (A) 5.83
- (B) 7.83
- (C) 2
- (D) 8

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 5^2} = 5.83$ km.

Q477. 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.

Q478. 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.

Q479. 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.

Q480. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: D

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

Q481. Find the next number: 17, 20, 23, 26, 29, ?

- (A) 29
- (B) 35
- (C) 32
- (D) 38

Answer: C

Explanation: The sequence increases by 3 each time, so the next number is $29 + 3 = 32$.

Q482. A person walks 4 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q483. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: B

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

Q484. A person walks 7 km north and then 9 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q485. 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.

Q486. 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.

Q487. Statements: Some books are red. All red things are bright. Conclusion: Some books are bright.

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

Answer: A

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

Q488. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: D

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

Q489. 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.

Q490. A person walks 4 km north and then 10 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q491. 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.

Q492. Find the next number: 20, 24, 28, 32, 36, ?

- (A) 44
- (B) 48
- (C) 36
- (D) 40

Answer: D

Explanation: The sequence increases by 4 each time, so the next number is $36 + 4 = 40$.

Q493. Find the next number: 18, 21, 24, 27, 30, ?

- (A) 33
- (B) 36
- (C) 39
- (D) 30

Answer: A

Explanation: The sequence increases by 3 each time, so the next number is $30 + 3 = 33$.

Q494. 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.

Q495. 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.

Q496. A person walks 8 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 12.04
- (B) 14.04
- (C) 17
- (D) 1

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 9^2} = 12.04$ km.

Q497. 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.

Q498. 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.

Q499. Find the next number: 20, 27, 34, 41, 48, ?

- (A) 69
- (B) 55
- (C) 48
- (D) 62

Answer: B

Explanation: The sequence increases by 7 each time, so the next number is $48 + 7 = 55$.

Q500. 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.

Q501. Find the next number: 16, 19, 22, 25, 28, ?

- (A) 31
- (B) 28
- (C) 37
- (D) 34

Answer: A

Explanation: The sequence increases by 3 each time, so the next number is $28 + 3 = 31$.

Q502. Find the next number: 6, 15, 24, 33, 42, ?

- (A) 51
- (B) 60
- (C) 69
- (D) 42

Answer: A

Explanation: The sequence increases by 9 each time, so the next number is $42 + 9 = 51$.

Q503. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: B

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

Q504. A person walks 6 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 3
- (B) 15
- (C) 12.82
- (D) 10.82

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{6^2 + 9^2} = 10.82$ km.

Q505. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: B

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

Q506. Find the next number: 6, 13, 20, 27, 34, ?

- (A) 55
- (B) 48
- (C) 34
- (D) 41

Answer: D

Explanation: The sequence increases by 7 each time, so the next number is $34 + 7 = 41$.

Q507. 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.

Q508. 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.

Q509. 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.

Q510. 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.

Q511. Find the next number: 15, 24, 33, 42, 51, ?

- (A) 51
- (B) 60
- (C) 78
- (D) 69

Answer: B

Explanation: The sequence increases by 9 each time, so the next number is $51 + 9 = 60$.

Q512. 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.

Q513. Find the next number: 6, 14, 22, 30, 38, ?

- (A) 38
- (B) 54
- (C) 62
- (D) 46

Answer: D

Explanation: The sequence increases by 8 each time, so the next number is $38 + 8 = 46$.

Q514. 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.

Q515. Find the next number: 4, 10, 16, 22, 28, ?

- (A) 28
- (B) 40
- (C) 34
- (D) 46

Answer: C

Explanation: The sequence increases by 6 each time, so the next number is $28 + 6 = 34$.

Q516. A person walks 6 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 10.82
- (B) 12.82
- (C) 15
- (D) 3

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{6^2 + 9^2} = 10.82$ km.

Q517. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q518. Find the next number: 3, 12, 21, 30, 39, ?

- (A) 39
- (B) 57
- (C) 66
- (D) 48

Answer: D

Explanation: The sequence increases by 9 each time, so the next number is $39 + 9 = 48$.

Q519. 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.

Q520. 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.

Q521. 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.

Q522. 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.

Q523. Find the next number: 4, 10, 16, 22, 28, ?

- (A) 46
- (B) 40
- (C) 28
- (D) 34

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $28 + 6 = 34$.

Q524. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: D

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

Q525. 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.

Q526. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: C

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

Q527. A person walks 8 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q528. 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.

Q529. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: C

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

Q530. Find the next number: 4, 11, 18, 25, 32, ?

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

Answer: A

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

Q531. 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.

Q532. A person walks 7 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 1
- (B) 12.63
- (C) 15
- (D) 10.63

Answer: D

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 8^2} = 10.63$ km.

Q533. 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.

Q534. A person walks 4 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q535. 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.

Q536. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: C

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

Q537. Find the next number: 9, 18, 27, 36, 45, ?

- (A) 63
- (B) 72
- (C) 45
- (D) 54

Answer: D

Explanation: The sequence increases by 9 each time, so the next number is $45 + 9 = 54$.

Q538. 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.

Q539. Find the next number: 6, 14, 22, 30, 38, ?

- (A) 38
- (B) 54
- (C) 62
- (D) 46

Answer: D

Explanation: The sequence increases by 8 each time, so the next number is $38 + 8 = 46$.

Q540. Find the next number: 4, 10, 16, 22, 28, ?

- (A) 34
- (B) 40
- (C) 46
- (D) 28

Answer: A

Explanation: The sequence increases by 6 each time, so the next number is $28 + 6 = 34$.

Q541. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: C

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

Q542. A person walks 7 km north and then 5 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q543. A person walks 7 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 15
- (B) 12.63
- (C) 10.63
- (D) 1

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{7^2 + 8^2} = 10.63$ km.

Q544. Find the next number: 16, 23, 30, 37, 44, ?

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

Answer: B

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

Q545. Find the next number: 13, 19, 25, 31, 37, ?

- (A) 55
- (B) 37
- (C) 49
- (D) 43

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $37 + 6 = 43$.

Q546. A person walks 8 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q547. 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.

Q548. 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.

Q549. 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.

Q550. Find the next number: 15, 23, 31, 39, 47, ?

- (A) 47
- (B) 55
- (C) 63
- (D) 71

Answer: B

Explanation: The sequence increases by 8 each time, so the next number is $47 + 8 = 55$.

Q551. Find the next number: 9, 15, 21, 27, 33, ?

- (A) 45
- (B) 33
- (C) 51
- (D) 39

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $33 + 6 = 39$.

Q552. Find the next number: 13, 20, 27, 34, 41, ?

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

Answer: C

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

Q553. 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.

Q554. Find the next number: 16, 19, 22, 25, 28, ?

- (A) 37
- (B) 28
- (C) 31
- (D) 34

Answer: C

Explanation: The sequence increases by 3 each time, so the next number is $28 + 3 = 31$.

Q555. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: B

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

Q556. Find the next number: 7, 15, 23, 31, 39, ?

- (A) 39
- (B) 55
- (C) 47
- (D) 63

Answer: C

Explanation: The sequence increases by 8 each time, so the next number is $39 + 8 = 47$.

Q557. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: D

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

Q558. A person walks 5 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 2
- (B) 7.83
- (C) 5.83
- (D) 8

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 3^2} = 5.83$ km.

Q559. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: D

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

Q560. 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.

Q561. 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.

Q562. Find the next number: 14, 16, 18, 20, 22, ?

- (A) 22
- (B) 24
- (C) 28
- (D) 26

Answer: B

Explanation: The sequence increases by 2 each time, so the next number is $22 + 2 = 24$.

Q563. 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.

Q564. Find the next number: 3, 7, 11, 15, 19, ?

- (A) 31
- (B) 23
- (C) 19
- (D) 27

Answer: B

Explanation: The sequence increases by 4 each time, so the next number is $19 + 4 = 23$.

Q565. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: B

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

Q566. A person walks 5 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 3
- (B) 11.43
- (C) 9.43
- (D) 13

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{5^2 + 8^2} = 9.43$ km.

Q567. A person walks 9 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q568. 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.

Q569. A person walks 8 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 1
- (B) 17
- (C) 12.04
- (D) 14.04

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 9^2} = 12.04$ km.

Q570. Find the next number: 14, 23, 32, 41, 50, ?

- (A) 59
- (B) 68
- (C) 50
- (D) 77

Answer: A

Explanation: The sequence increases by 9 each time, so the next number is $50 + 9 = 59$.

Q571. A person walks 9 km north and then 10 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q572. 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.

Q573. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: C

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

Q574. A person walks 5 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q575. Find the next number: 10, 18, 26, 34, 42, ?

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

Answer: C

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

Q576. 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.

Q577. 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.

Q578. Find the next number: 2, 4, 6, 8, 10, ?

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

Answer: C

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

Q579. 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.

Q580. Find the next number: 11, 18, 25, 32, 39, ?

- (A) 46
- (B) 39
- (C) 60
- (D) 53

Answer: A

Explanation: The sequence increases by 7 each time, so the next number is $39 + 7 = 46$.

Q581. A person walks 8 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q582. 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) 17
- (D) 14.04

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 9^2} = 12.04$ km.

Q583. 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 → DPEF.

Q584. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: A

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

Q585. 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.

Q586. A person walks 6 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 10.82
- (B) 12.82
- (C) 15
- (D) 3

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{6^2 + 9^2} = 10.82$ km.

Q587. A person walks 5 km north and then 9 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q588. A person walks 8 km north and then 9 km east. What is the straight-line distance from the starting point?

- (A) 1
- (B) 14.04
- (C) 12.04
- (D) 17

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 9^2} = 12.04$ km.

Q589. 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.

Q590. 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.

Q591. Find the next number: 16, 25, 34, 43, 52, ?

- (A) 61
- (B) 70
- (C) 79
- (D) 52

Answer: A

Explanation: The sequence increases by 9 each time, so the next number is $52 + 9 = 61$.

Q592. 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.

Q593. Find the next number: 5, 11, 17, 23, 29, ?

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

Answer: C

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

Q594. 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.

Q595. Find the next number: 8, 12, 16, 20, 24, ?

- (A) 24
- (B) 36
- (C) 32
- (D) 28

Answer: D

Explanation: The sequence increases by 4 each time, so the next number is $24 + 4 = 28$.

Q596. Find the next number: 17, 20, 23, 26, 29, ?

- (A) 32
- (B) 38
- (C) 35
- (D) 29

Answer: A

Explanation: The sequence increases by 3 each time, so the next number is $29 + 3 = 32$.

Q597. Find the next number: 11, 18, 25, 32, 39, ?

- (A) 53
- (B) 46
- (C) 60
- (D) 39

Answer: B

Explanation: The sequence increases by 7 each time, so the next number is $39 + 7 = 46$.

Q598. 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.

Q599. 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.

Q600. Find the next number: 5, 8, 11, 14, 17, ?

- (A) 20
- (B) 17
- (C) 23
- (D) 26

Answer: A

Explanation: The sequence increases by 3 each time, so the next number is $17 + 3 = 20$.

Numerical Ability

Q601. A vehicle travels at 54 km/h for 3 hours. What distance does it cover?

- (A) 189.0
- (B) 57
- (C) 162
- (D) 18.0

Answer: C

Explanation: Distance = speed x time = $54 \times 3 = 162$ km.

Q602. A vehicle travels at 50 km/h for 3 hours. What distance does it cover?

- (A) 150
- (B) 53
- (C) 16.67
- (D) 175.0

Answer: A

Explanation: Distance = speed x time = $50 \times 3 = 150$ km.

Q603. A can finish a work in 18 days and B in 30 days. In how many days can they finish it together?

- (A) 12
- (B) 11.25
- (C) 24.0
- (D) 45.0

Answer: B

Explanation: Combined rate = $1/18 + 1/30 = (48)/540$; time = $540/48 = 11.25$ days.

Q604. An item costs Rs. 300. At a profit of 15%, what is the selling price?

- (A) 345
- (B) 255.0
- (C) 330
- (D) 315

Answer: A

Explanation: Selling price = $300 \times (1 + 15/100) = \text{Rs. } 345$.

Q605. 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) 15.0
- (C) 6
- (D) 7.2

Answer: D

Explanation: Combined rate = $1/18 + 1/12 = (30)/216$; time = $216/30 = 7.2$ days.

Q606. Find the simple interest on Rs. 1000 at 5% per annum for 3 years.

- (A) 250
- (B) 50
- (C) 195
- (D) 150

Answer: D

Explanation: SI = $PRT/100 = 1000 \times 5 \times 3/100 = \text{Rs. } 150$.

Q607. Two quantities are in the ratio 7:9. If their total is 112, what is the first quantity?

- (A) 112
- (B) 49
- (C) 63
- (D) 14

Answer: B

Explanation: Total parts = 16. One part = $112/16 = 7$; first quantity = $7 \times 7 = 49$.

Q608. What is 40% of 360?

- (A) 126.0
- (B) 144
- (C) 162.0
- (D) 180.0

Answer: B

Explanation: 40% of 360 = $(40/100) \times 360 = 144$.

Q609. A vehicle travels at 50 km/h for 3 hours. What distance does it cover?

- (A) 53
- (B) 16.67
- (C) 175.0
- (D) 150

Answer: D

Explanation: Distance = speed $\times$ time = $50 \times 3 = 150$ km.

Q610. What is 40% of 360?

- (A) 162.0
- (B) 126.0
- (C) 180.0
- (D) 144

Answer: D

Explanation: 40% of 360 = $(40/100) \times 360 = 144$.

Q611. A can finish a work in 6 days and B in 18 days. In how many days can they finish it together?

- (A) 4.5
- (B) 12.0
- (C) 12
- (D) 9.0

Answer: A

Explanation: Combined rate = $1/6 + 1/18 = (24)/108$; time = $108/24 = 4.5$ days.

Q612. Find the simple interest on Rs. 4000 at 6% per annum for 4 years.

- (A) 1360
- (B) 560
- (C) 960
- (D) 240

Answer: C

Explanation: SI = $PRT/100 = 4000 \times 6 \times 4/100 = \text{Rs. } 960$.

Q613. What is 15% of 250?

- (A) 25.0
- (B) 37.5
- (C) 50.0
- (D) 62.5

Answer: B

Explanation: $15\% \text{ of } 250 = (15/100) \times 250 = 37.5$.

Q614. An item costs Rs. 800. At a profit of 25%, what is the selling price?

- (A) 1000
- (B) 600.0
- (C) 825
- (D) 850

Answer: A

Explanation: Selling price = $800 \times (1 + 25/100) = \text{Rs. } 1000$.

Q615. A can finish a work in 15 days and B in 15 days. In how many days can they finish it together?

- (A) 0
- (B) 225.0
- (C) 15.0
- (D) 7.5

Answer: D

Explanation: Combined rate = $1/15 + 1/15 = (30)/225$; time = $225/30 = 7.5$ days.

Q616. Find the average of 76, 25, 12, 44, 11.

- (A) 33.6
- (B) 31.6
- (C) 42.0
- (D) 35.6

Answer: A

Explanation: Average = sum / count = $168/5 = 33.6$.

Q617. Two quantities are in the ratio 4:5. If their total is 36, what is the first quantity?

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

Answer: D

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

Q618. A can finish a work in 12 days and B in 18 days. In how many days can they finish it together?

- (A) 36.0
- (B) 6
- (C) 7.2
- (D) 15.0

Answer: C

Explanation: Combined rate = $1/12 + 1/18 = (30)/216$; time = $216/30 = 7.2$ days.

Q619. A vehicle travels at 50 km/h for 2.5 hours. What distance does it cover?

- (A) 125
- (B) 20.0
- (C) 52.5
- (D) 150.0

Answer: A

Explanation: Distance = speed x time = $50 \times 2.5 = 125$ km.

Q620. Find the simple interest on Rs. 2500 at 10% per annum for 3 years.

- (A) 500
- (B) 1000
- (C) 250
- (D) 750

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{2500 \times 10 \times 3}{100} = \text{Rs. } 750$.

Q621. What is 20% of 120?

- (A) 18.0
- (B) 24
- (C) 36.0
- (D) 30.0

Answer: B

Explanation: 20% of 120 = $\frac{20}{100} \times 120 = 24$.

Q622. Two quantities are in the ratio 2:3. If their total is 75, what is the first quantity?

- (A) 75
- (B) 15
- (C) 30
- (D) 45

Answer: C

Explanation: Total parts = 5. One part = $75/5 = 15$; first quantity = $2 \times 15 = 30$.

Q623. What is 5% of 480?

- (A) 72.0
- (B) 24
- (C) 48.0
- (D) 0

Answer: B

Explanation: 5% of 480 = $\frac{5}{100} \times 480 = 24$.

Q624. A vehicle travels at 54 km/h for 2 hours. What distance does it cover?

- (A) 108
- (B) 135.0
- (C) 56
- (D) 27.0

Answer: A

Explanation: Distance = speed x time = $54 \times 2 = 108$ km.

Q625. A vehicle travels at 45 km/h for 2 hours. What distance does it cover?

- (A) 112.5
- (B) 90
- (C) 47
- (D) 22.5

Answer: B

Explanation: Distance = speed x time = $45 \times 2 = 90$ km.

Q626. A can finish a work in 20 days and B in 20 days. In how many days can they finish it together?

- (A) 20.0
- (B) 0
- (C) 400.0
- (D) 10.0

Answer: D

Explanation: Combined rate = $\frac{1}{20} + \frac{1}{20} = \frac{(40)}{400}$; time = $400/40 = 10.0$ days.

Q627. A vehicle travels at 40 km/h for 2 hours. What distance does it cover?

- (A) 80
- (B) 42
- (C) 100.0
- (D) 20.0

Answer: A

Explanation: Distance = speed x time = $40 \times 2 = 80$ km.

Q628. Find the simple interest on Rs. 4000 at 10% per annum for 2 years.

- (A) 1200
- (B) 800
- (C) 302
- (D) 400

Answer: B

Explanation: $SI = \frac{PRT}{100} = 4000 \times 10 \times 2/100 = \text{Rs. } 800$.

Q629. Find the simple interest on Rs. 2000 at 10% per annum for 4 years.

- (A) 800
- (B) 1000
- (C) 200
- (D) 600

Answer: A

Explanation: $SI = \frac{PRT}{100} = 2000 \times 10 \times 4/100 = \text{Rs. } 800$.

Q630. Find the simple interest on Rs. 3000 at 12% per annum for 2 years.

- (A) 1020
- (B) 720
- (C) 360
- (D) 420

Answer: B

Explanation: $SI = \frac{PRT}{100} = 3000 \times 12 \times 2/100 = \text{Rs. } 720$.

Q631. What is 75% of 450?

- (A) 315.0
- (B) 360.0
- (C) 337.5
- (D) 382.5

Answer: C

Explanation: $75\% \text{ of } 450 = (75/100) \times 450 = 337.5$.

Q632. Two quantities are in the ratio 2:3. If their total is 20, what is the first quantity?

- (A) 20
- (B) 4
- (C) 12
- (D) 8

Answer: D

Explanation: Total parts = 5. One part = $20/5 = 4$; first quantity = $2 \times 4 = 8$.

Q633. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

- (A) 63.5
- (B) 210
- (C) 240.0
- (D) 17.14

Answer: B

Explanation: Distance = speed $\times$ time = $60 \times 3.5 = 210$ km.

Q634. A vehicle travels at 45 km/h for 3 hours. What distance does it cover?

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

Answer: A

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

Q635. What is 12.5% of 750?

- (A) 168.75
- (B) 56.25
- (C) 131.25
- (D) 93.75

Answer: D

Explanation: $12.5\% \text{ of } 750 = (12.5/100) \times 750 = 93.75$.

Q636. What is 35% of 400?

- (A) 160.0
- (B) 180.0
- (C) 120.0
- (D) 140

Answer: D

Explanation: $35\% \text{ of } 400 = (35/100) \times 400 = 140$.

Q637. What is 10% of 800?

- (A) 80
- (B) 120.0
- (C) 160.0
- (D) 40.0

Answer: A

Explanation: $10\% \text{ of } 800 = (10/100) \times 800 = 80.$

Q638. Two quantities are in the ratio 2:3. If their total is 90, what is the first quantity?

- (A) 54
- (B) 90
- (C) 18
- (D) 36

Answer: D

Explanation: Total parts = 5. One part = $90/5 = 18$; first quantity = $2 \times 18 = 36.$

Q639. Find the average of 19, 42, 34, 35, 22.

- (A) 28.4
- (B) 38.0
- (C) 32.4
- (D) 30.4

Answer: D

Explanation: Average = sum / count = $152/5 = 30.4.$

Q640. 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.

Q641. What is 30% of 750?

- (A) 300.0
- (B) 187.5
- (C) 225
- (D) 262.5

Answer: C

Explanation: $30\% \text{ of } 750 = (30/100) \times 750 = 225.$

Q642. A vehicle travels at 72 km/h for 2.5 hours. What distance does it cover?

- (A) 74.5
- (B) 180
- (C) 216.0
- (D) 28.8

Answer: B

Explanation: Distance = speed x time = $72 \times 2.5 = 180$ km.

Q643. A can finish a work in 6 days and B in 18 days. In how many days can they finish it together?

- (A) 9.0
- (B) 12.0
- (C) 4.5
- (D) 12

Answer: C

Explanation: Combined rate = $\frac{1}{6} + \frac{1}{18} = \frac{24}{108}$; time = $\frac{108}{24} = 4.5$ days.

Q644. An item costs Rs. 600. At a profit of 30%, what is the selling price?

- (A) 660
- (B) 420.0
- (C) 630
- (D) 780

Answer: D

Explanation: Selling price = $600 \times (1 + \frac{30}{100}) = \text{Rs. } 780$.

Q645. A vehicle travels at 45 km/h for 4 hours. What distance does it cover?

- (A) 11.25
- (B) 49
- (C) 180
- (D) 202.5

Answer: C

Explanation: Distance = speed $\times$ time = $45 \times 4 = 180$ km.

Q646. A can finish a work in 18 days and B in 20 days. In how many days can they finish it together?

- (A) 180.0
- (B) 2
- (C) 9.47
- (D) 19.0

Answer: C

Explanation: Combined rate = $\frac{1}{18} + \frac{1}{20} = \frac{38}{360}$; time = $\frac{360}{38} = 9.47$ days.

Q647. Find the simple interest on Rs. 1200 at 6% per annum for 3 years.

- (A) 72
- (B) 96
- (C) 216
- (D) 336

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{1200 \times 6 \times 3}{100} = \text{Rs. } 216$.

Q648. Two quantities are in the ratio 2:3. If their total is 75, what is the first quantity?

- (A) 15
- (B) 30
- (C) 45
- (D) 75

Answer: B

Explanation: Total parts = 5. One part = $\frac{75}{5} = 15$; first quantity = $2 \times 15 = 30$.

Q649. An item costs Rs. 240. At a profit of 25%, what is the selling price?

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

Answer: A

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

Q650. Find the simple interest on Rs. 1200 at 5% per annum for 2 years.

- (A) 1
- (B) 240
- (C) 60
- (D) 120

Answer: D

Explanation: $SI = PRT/100 = 1200 \times 5 \times 2/100 = \text{Rs. } 120$.

Q651. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

- (A) 12.86
- (B) 157.5
- (C) 48.5
- (D) 180.0

Answer: B

Explanation: Distance = speed $\times$ time = $45 \times 3.5 = 157.5 \text{ km}$.

Q652. What is 40% of 600?

- (A) 270.0
- (B) 210.0
- (C) 300.0
- (D) 240

Answer: D

Explanation: 40% of 600 = $(40/100) \times 600 = 240$.

Q653. An item costs Rs. 800. At a profit of 20%, what is the selling price?

- (A) 960
- (B) 820
- (C) 840
- (D) 640.0

Answer: A

Explanation: Selling price = $800 \times (1 + 20/100) = \text{Rs. } 960$.

Q654. A vehicle travels at 72 km/h for 2 hours. What distance does it cover?

- (A) 180.0
- (B) 74
- (C) 144
- (D) 36.0

Answer: C

Explanation: Distance = speed $\times$ time = $72 \times 2 = 144 \text{ km}$.

Q655. What is 10% of 600?

- (A) 90.0
- (B) 120.0
- (C) 30.0
- (D) 60

Answer: D

Explanation: $10\% \text{ of } 600 = (10/100) \times 600 = 60$.

Q656. Two quantities are in the ratio 3:4. If their total is 70, what is the first quantity?

- (A) 30
- (B) 10
- (C) 70
- (D) 40

Answer: A

Explanation: Total parts = 7. One part = $70/7 = 10$; first quantity = $3 \times 10 = 30$.

Q657. What is 20% of 480?

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

Answer: D

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

Q658. What is 60% of 320?

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

Answer: D

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

Q659. A can finish a work in 12 days and B in 20 days. In how many days can they finish it together?

- (A) 30.0
- (B) 8
- (C) 7.5
- (D) 16.0

Answer: C

Explanation: Combined rate = $1/12 + 1/20 = (32)/240$; time = $240/32 = 7.5$ days.

Q660. An item costs Rs. 200. At a profit of 25%, what is the selling price?

- (A) 214
- (B) 150.0
- (C) 250
- (D) 225

Answer: C

Explanation: Selling price = $200 \times (1 + 25/100) = \text{Rs. } 250$.

Q661. A vehicle travels at 72 km/h for 2.5 hours. What distance does it cover?

- (A) 180
- (B) 74.5
- (C) 28.8
- (D) 216.0

Answer: A

Explanation: Distance = speed x time = $72 \times 2.5 = 180$ km.

Q662. A vehicle travels at 30 km/h for 2 hours. What distance does it cover?

- (A) 75.0
- (B) 60
- (C) 15.0
- (D) 32

Answer: B

Explanation: Distance = speed x time = $30 \times 2 = 60$ km.

Q663. A vehicle travels at 45 km/h for 2 hours. What distance does it cover?

- (A) 47
- (B) 22.5
- (C) 112.5
- (D) 90

Answer: D

Explanation: Distance = speed x time = $45 \times 2 = 90$ km.

Q664. A vehicle travels at 30 km/h for 2.5 hours. What distance does it cover?

- (A) 32.5
- (B) 75
- (C) 90.0
- (D) 12.0

Answer: B

Explanation: Distance = speed x time = $30 \times 2.5 = 75$ km.

Q665. An item costs Rs. 300. At a profit of 25%, what is the selling price?

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

Answer: C

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

Q666. A can finish a work in 18 days and B in 18 days. In how many days can they finish it together?

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

Answer: D

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

Q667. What is 75% of 360?

- (A) 252.0
- (B) 306.0
- (C) 270
- (D) 288.0

Answer: C

Explanation: $75\% \text{ of } 360 = (75/100) \times 360 = 270$.

Q668. Find the simple interest on Rs. 2500 at 10% per annum for 2 years.

- (A) 750
- (B) 250
- (C) 348
- (D) 500

Answer: D

Explanation: $SI = PRT/100 = 2500 \times 10 \times 2/100 = \text{Rs. } 500$.

Q669. Find the average of 73, 69, 24, 76, 58.

- (A) 60
- (B) 58
- (C) 62
- (D) 75.0

Answer: A

Explanation: $\text{Average} = \text{sum} / \text{count} = 300/5 = 60$.

Q670. Two quantities are in the ratio 3:5. If their total is 128, what is the first quantity?

- (A) 128
- (B) 80
- (C) 32
- (D) 48

Answer: D

Explanation: Total parts = 8. One part = $128/8 = 16$; first quantity = $3 \times 16 = 48$.

Q671. Find the simple interest on Rs. 2000 at 5% per annum for 2 years.

- (A) 1
- (B) 100
- (C) 400
- (D) 200

Answer: D

Explanation: $SI = PRT/100 = 2000 \times 5 \times 2/100 = \text{Rs. } 200$.

Q672. Find the average of 60, 30, 45, 53, 75.

- (A) 65.8
- (B) 54.6
- (C) 50.6
- (D) 52.6

Answer: D

Explanation: $\text{Average} = \text{sum} / \text{count} = 263/5 = 52.6$.

Q673. Two quantities are in the ratio 3:4. If their total is 91, what is the first quantity?

- (A) 13
- (B) 39
- (C) 91
- (D) 52

Answer: B

Explanation: Total parts = 7. One part = $91/7 = 13$; first quantity = $3 \times 13 = 39$.

Q674. Find the simple interest on Rs. 2500 at 10% per annum for 3 years.

- (A) 1000
- (B) 500
- (C) 750
- (D) 250

Answer: C

Explanation: $SI = PRT/100 = 2500 \times 10 \times 3/100 = \text{Rs. } 750$.

Q675. Two quantities are in the ratio 2:3. If their total is 70, what is the first quantity?

- (A) 70
- (B) 14
- (C) 28
- (D) 42

Answer: C

Explanation: Total parts = 5. One part = $70/5 = 14$; first quantity = $2 \times 14 = 28$.

Q676. Two quantities are in the ratio 3:5. If their total is 48, what is the first quantity?

- (A) 12
- (B) 48
- (C) 18
- (D) 30

Answer: C

Explanation: Total parts = 8. One part = $48/8 = 6$; first quantity = $3 \times 6 = 18$.

Q677. An item costs Rs. 500. At a profit of 30%, what is the selling price?

- (A) 560
- (B) 350.0
- (C) 530
- (D) 650

Answer: D

Explanation: Selling price = $500 \times (1 + 30/100) = \text{Rs. } 650$.

Q678. A vehicle travels at 50 km/h for 3.5 hours. What distance does it cover?

- (A) 200.0
- (B) 14.29
- (C) 175
- (D) 53.5

Answer: C

Explanation: Distance = speed $\times$ time = $50 \times 3.5 = 175$ km.

Q679. A vehicle travels at 50 km/h for 4 hours. What distance does it cover?

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

Answer: D

Explanation: Distance = speed x time = $50 \times 4 = 200$ km.

Q680. A vehicle travels at 54 km/h for 3.5 hours. What distance does it cover?

- (A) 57.5
- (B) 189
- (C) 216.0
- (D) 15.43

Answer: B

Explanation: Distance = speed x time = $54 \times 3.5 = 189$ km.

Q681. What is 25% of 750?

- (A) 150.0
- (B) 187.5
- (C) 225.0
- (D) 262.5

Answer: B

Explanation: 25% of 750 = $(25/100) \times 750 = 187.5$.

Q682. Two quantities are in the ratio 3:5. If their total is 120, what is the first quantity?

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

Answer: D

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

Q683. Two quantities are in the ratio 3:4. If their total is 112, what is the first quantity?

- (A) 112
- (B) 48
- (C) 16
- (D) 64

Answer: B

Explanation: Total parts = 7. One part = $112/7 = 16$; first quantity = $3 \times 16 = 48$.

Q684. Two quantities are in the ratio 5:7. If their total is 96, what is the first quantity?

- (A) 56
- (B) 16
- (C) 96
- (D) 40

Answer: D

Explanation: Total parts = 12. One part = $96/12 = 8$; first quantity = $5 \times 8 = 40$.

Q685. Find the average of 78, 52, 13, 32, 69.

- (A) 46.8
- (B) 50.8
- (C) 61.0
- (D) 48.8

Answer: D

Explanation: Average = sum / count = $244/5 = 48.8$.

Q686. What is 40% of 750?

- (A) 337.5
- (B) 375.0
- (C) 262.5
- (D) 300

Answer: D

Explanation: 40% of 750 = $(40/100) \times 750 = 300$.

Q687. Two quantities are in the ratio 3:5. If their total is 128, what is the first quantity?

- (A) 80
- (B) 48
- (C) 32
- (D) 128

Answer: B

Explanation: Total parts = 8. One part = $128/8 = 16$; first quantity = $3 \times 16 = 48$.

Q688. A vehicle travels at 54 km/h for 3 hours. What distance does it cover?

- (A) 189.0
- (B) 18.0
- (C) 57
- (D) 162

Answer: D

Explanation: Distance = speed x time = $54 \times 3 = 162$ km.

Q689. A can finish a work in 18 days and B in 12 days. In how many days can they finish it together?

- (A) 15.0
- (B) 216.0
- (C) 7.2
- (D) 6

Answer: C

Explanation: Combined rate = $1/18 + 1/12 = (30)/216$; time = $216/30 = 7.2$ days.

Q690. Find the average of 80, 67, 36, 75, 30.

- (A) 59.6
- (B) 55.6
- (C) 57.6
- (D) 72.0

Answer: C

Explanation: Average = sum / count = $288/5 = 57.6$.

Q691. Find the simple interest on Rs. 2500 at 6% per annum for 2 years.

- (A) 300
- (B) 550
- (C) 150
- (D) 50

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{2500 \times 6 \times 2}{100} = \text{Rs. } 300.$

Q692. What is 10% of 160?

- (A) 8.0
- (B) 16
- (C) 24.0
- (D) 32.0

Answer: B

Explanation: $10\% \text{ of } 160 = \frac{10}{100} \times 160 = 16.$

Q693. A can finish a work in 20 days and B in 20 days. In how many days can they finish it together?

- (A) 0
- (B) 400.0
- (C) 20.0
- (D) 10.0

Answer: D

Explanation: Combined rate = $\frac{1}{20} + \frac{1}{20} = \frac{40}{400}$; time = $\frac{400}{40} = 10.0$ days.

Q694. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

- (A) 180.0
- (B) 12.86
- (C) 157.5
- (D) 48.5

Answer: C

Explanation: Distance = speed $\times$ time = $45 \times 3.5 = 157.5$ km.

Q695. What is 35% of 240?

- (A) 96.0
- (B) 108.0
- (C) 84
- (D) 72.0

Answer: C

Explanation: $35\% \text{ of } 240 = \frac{35}{100} \times 240 = 84.$

Q696. Find the simple interest on Rs. 1500 at 8% per annum for 3 years.

- (A) 510
- (B) 210
- (C) 120
- (D) 360

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{1500 \times 8 \times 3}{100} = \text{Rs. } 360.$

Q697. A vehicle travels at 36 km/h for 3.5 hours. What distance does it cover?

- (A) 144.0
- (B) 10.29
- (C) 39.5
- (D) 126

Answer: D

Explanation: Distance = speed x time = $36 \times 3.5 = 126$ km.

Q698. Two quantities are in the ratio 3:4. If their total is 77, what is the first quantity?

- (A) 33
- (B) 44
- (C) 11
- (D) 77

Answer: A

Explanation: Total parts = 7. One part = $77/7 = 11$; first quantity = $3 \times 11 = 33$.

Q699. An item costs Rs. 400. At a profit of 30%, what is the selling price?

- (A) 430
- (B) 280.0
- (C) 520
- (D) 460

Answer: C

Explanation: Selling price = $400 \times (1 + 30/100) = \text{Rs. } 520$.

Q700. A vehicle travels at 60 km/h for 4 hours. What distance does it cover?

- (A) 64
- (B) 270.0
- (C) 240
- (D) 15.0

Answer: C

Explanation: Distance = speed x time = $60 \times 4 = 240$ km.

Q701. 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.

Q702. A can finish a work in 10 days and B in 12 days. In how many days can they finish it together?

- (A) 5.45
- (B) 2
- (C) 11.0
- (D) 60.0

Answer: A

Explanation: Combined rate = $1/10 + 1/12 = (22)/120$; time = $120/22 = 5.45$ days.

Q703. A can finish a work in 8 days and B in 15 days. In how many days can they finish it together?

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

Answer: A

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

Q704. Find the average of 55, 36, 41, 69, 68.

- (A) 51.8
- (B) 53.8
- (C) 67.2
- (D) 55.8

Answer: B

Explanation: Average = sum / count = $269/5 = 53.8$.

Q705. Find the simple interest on Rs. 4000 at 6% per annum for 3 years.

- (A) 320
- (B) 720
- (C) 240
- (D) 1120

Answer: B

Explanation: $SI = PRT/100 = 4000 \times 6 \times 3/100 = \text{Rs. } 720$.

Q706. A can finish a work in 12 days and B in 18 days. In how many days can they finish it together?

- (A) 7.2
- (B) 36.0
- (C) 15.0
- (D) 6

Answer: A

Explanation: Combined rate = $1/12 + 1/18 = (30)/216$; time = $216/30 = 7.2$ days.

Q707. Find the simple interest on Rs. 3000 at 10% per annum for 4 years.

- (A) 1200
- (B) 900
- (C) 1500
- (D) 300

Answer: A

Explanation: $SI = PRT/100 = 3000 \times 10 \times 4/100 = \text{Rs. } 1200$.

Q708. A vehicle travels at 30 km/h for 2.5 hours. What distance does it cover?

- (A) 12.0
- (B) 32.5
- (C) 75
- (D) 90.0

Answer: C

Explanation: Distance = speed x time = $30 \times 2.5 = 75$ km.

Q709. Two quantities are in the ratio 3:4. If their total is 126, what is the first quantity?

- (A) 54
- (B) 18
- (C) 72
- (D) 126

Answer: A

Explanation: Total parts = 7. One part = $126/7 = 18$; first quantity = $3 \times 18 = 54$.

Q710. Two quantities are in the ratio 4:5. If their total is 63, what is the first quantity?

- (A) 28
- (B) 35
- (C) 63
- (D) 7

Answer: A

Explanation: Total parts = 9. One part = $63/9 = 7$; first quantity = $4 \times 7 = 28$.

Q711. What is 5% of 150?

- (A) 22.5
- (B) 7.5
- (C) 0
- (D) 15.0

Answer: B

Explanation: 5% of 150 = $(5/100) \times 150 = 7.5$.

Q712. An item costs Rs. 320. At a profit of 10%, what is the selling price?

- (A) 330
- (B) 288.0
- (C) 352
- (D) 340

Answer: C

Explanation: Selling price = $320 \times (1 + 10/100) = \text{Rs. } 352$.

Q713. A can finish a work in 18 days and B in 24 days. In how many days can they finish it together?

- (A) 10.29
- (B) 21.0
- (C) 72.0
- (D) 6

Answer: A

Explanation: Combined rate = $1/18 + 1/24 = (42)/432$; time = $432/42 = 10.29$ days.

Q714. Two quantities are in the ratio 2:3. If their total is 40, what is the first quantity?

- (A) 24
- (B) 40
- (C) 16
- (D) 8

Answer: C

Explanation: Total parts = 5. One part = $40/5 = 8$; first quantity = $2 \times 8 = 16$.

Q715. An item costs Rs. 250. At a profit of 10%, what is the selling price?

- (A) 260
- (B) 275
- (C) 270
- (D) 225.0

Answer: B

Explanation: Selling price = $250 \times (1 + 10/100) = \text{Rs. } 275$.

Q716. A vehicle travels at 54 km/h for 3 hours. What distance does it cover?

- (A) 18.0
- (B) 189.0
- (C) 162
- (D) 57

Answer: C

Explanation: Distance = speed $\times$ time = $54 \times 3 = 162$ km.

Q717. An item costs Rs. 800. At a profit of 12%, what is the selling price?

- (A) 824
- (B) 896
- (C) 812
- (D) 704.0

Answer: B

Explanation: Selling price = $800 \times (1 + 12/100) = \text{Rs. } 896$.

Q718. What is 25% of 600?

- (A) 150
- (B) 210.0
- (C) 180.0
- (D) 120.0

Answer: A

Explanation: 25% of 600 = $(25/100) \times 600 = 150$.

Q719. Two quantities are in the ratio 5:7. If their total is 204, what is the first quantity?

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

Answer: A

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

Q720. Two quantities are in the ratio 2:3. If their total is 55, what is the first quantity?

- (A) 55
- (B) 22
- (C) 11
- (D) 33

Answer: B

Explanation: Total parts = 5. One part = $55/5 = 11$; first quantity = $2 \times 11 = 22$.

Q721. Find the simple interest on Rs. 2000 at 10% per annum for 2 years.

- (A) 200
- (B) 3
- (C) 600
- (D) 400

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 10 \times 2}{100} = \text{Rs. } 400.$

Q722. An item costs Rs. 250. At a profit of 30%, what is the selling price?

- (A) 280
- (B) 175.0
- (C) 325
- (D) 310

Answer: C

Explanation: Selling price = $250 \times (1 + \frac{30}{100}) = \text{Rs. } 325.$

Q723. An item costs Rs. 800. At a profit of 30%, what is the selling price?

- (A) 560.0
- (B) 830
- (C) 1040
- (D) 860

Answer: C

Explanation: Selling price = $800 \times (1 + \frac{30}{100}) = \text{Rs. } 1040.$

Q724. A vehicle travels at 60 km/h for 3 hours. What distance does it cover?

- (A) 180
- (B) 210.0
- (C) 63
- (D) 20.0

Answer: A

Explanation: Distance = speed x time = $60 \times 3 = 180 \text{ km}.$

Q725. A vehicle travels at 60 km/h for 4 hours. What distance does it cover?

- (A) 270.0
- (B) 15.0
- (C) 64
- (D) 240

Answer: D

Explanation: Distance = speed x time = $60 \times 4 = 240 \text{ km}.$

Q726. What is 60% of 750?

- (A) 487.5
- (B) 525.0
- (C) 412.5
- (D) 450

Answer: D

Explanation: 60% of 750 = $(\frac{60}{100}) \times 750 = 450.$

Q727. What is 40% of 400?

- (A) 200.0
- (B) 140.0
- (C) 180.0
- (D) 160

Answer: D

Explanation: $40\% \text{ of } 400 = (40/100) \times 400 = 160.$

Q728. Find the simple interest on Rs. 1200 at 8% per annum for 2 years.

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

Answer: D

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

Q729. Find the average of 30, 72, 78, 35, 28.

- (A) 46.6
- (B) 48.6
- (C) 60.8
- (D) 50.6

Answer: B

Explanation: $\text{Average} = \text{sum} / \text{count} = 243/5 = 48.6.$

Q730. A can finish a work in 8 days and B in 24 days. In how many days can they finish it together?

- (A) 16.0
- (B) 16
- (C) 6.0
- (D) 12.0

Answer: C

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

Q731. Find the average of 33, 65, 32, 10, 35.

- (A) 35
- (B) 37
- (C) 43.8
- (D) 33

Answer: A

Explanation: $\text{Average} = \text{sum} / \text{count} = 175/5 = 35.$

Q732. 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: $\text{Combined rate} = 1/8 + 1/20 = (28)/160; \text{time} = 160/28 = 5.71 \text{ days.}$

Q733. Find the average of 16, 28, 16, 61, 64.

- (A) 39
- (B) 46.2
- (C) 37
- (D) 35

Answer: C

Explanation: Average = sum / count = $185/5 = 37$.

Q734. A can finish a work in 20 days and B in 15 days. In how many days can they finish it together?

- (A) 17.5
- (B) 300.0
- (C) 5
- (D) 8.57

Answer: D

Explanation: Combined rate = $1/20 + 1/15 = (35)/300$; time = $300/35 = 8.57$ days.

Q735. What is 40% of 120?

- (A) 48
- (B) 60.0
- (C) 54.0
- (D) 42.0

Answer: A

Explanation: 40% of 120 = $(40/100) \times 120 = 48$.

Q736. Two quantities are in the ratio 7:9. If their total is 96, what is the first quantity?

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

Answer: A

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

Q737. Find the average of 62, 37, 51, 61, 73.

- (A) 71.0
- (B) 56.8
- (C) 58.8
- (D) 54.8

Answer: B

Explanation: Average = sum / count = $284/5 = 56.8$.

Q738. An item costs Rs. 240. At a profit of 30%, what is the selling price?

- (A) 300
- (B) 168.0
- (C) 312
- (D) 270

Answer: C

Explanation: Selling price = $240 \times (1 + 30/100) = \text{Rs. } 312$.

Q739. An item costs Rs. 250. At a profit of 10%, what is the selling price?

- (A) 270
- (B) 275
- (C) 260
- (D) 225.0

Answer: B

Explanation: Selling price = $250 \times (1 + 10/100) = \text{Rs. } 275$.

Q740. An item costs Rs. 750. At a profit of 25%, what is the selling price?

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

Answer: C

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

Q741. Two quantities are in the ratio 3:5. If their total is 112, what is the first quantity?

- (A) 70
- (B) 42
- (C) 112
- (D) 28

Answer: B

Explanation: Total parts = 8. One part = $112/8 = 14$; first quantity = $3 \times 14 = 42$.

Q742. A vehicle travels at 60 km/h for 3 hours. What distance does it cover?

- (A) 63
- (B) 20.0
- (C) 180
- (D) 210.0

Answer: C

Explanation: Distance = speed $\times$ time = $60 \times 3 = 180 \text{ km}$.

Q743. What is 15% of 360?

- (A) 36.0
- (B) 90.0
- (C) 54
- (D) 72.0

Answer: C

Explanation: 15% of 360 = $(15/100) \times 360 = 54$.

Q744. An item costs Rs. 250. At a profit of 15%, what is the selling price?

- (A) 212.5
- (B) 280
- (C) 287.5
- (D) 265

Answer: C

Explanation: Selling price = $250 \times (1 + 15/100) = \text{Rs. } 287.5$.

Q745. What is 5% of 120?

- (A) 12.0
- (B) 18.0
- (C) 0
- (D) 6

Answer: D

Explanation: 5% of 120 = $(5/100) \times 120 = 6$.

Q746. Two quantities are in the ratio 7:9. If their total is 128, what is the first quantity?

- (A) 72
- (B) 128
- (C) 56
- (D) 16

Answer: C

Explanation: Total parts = 16. One part = $128/16 = 8$; first quantity = $7 \times 8 = 56$.

Q747. Find the simple interest on Rs. 3000 at 8% per annum for 4 years.

- (A) 240
- (B) 660
- (C) 1260
- (D) 960

Answer: D

Explanation: $SI = PRT/100 = 3000 \times 8 \times 4/100 = \text{Rs. } 960$.

Q748. An item costs Rs. 200. At a profit of 20%, what is the selling price?

- (A) 240
- (B) 220
- (C) 692
- (D) 160.0

Answer: A

Explanation: Selling price = $200 \times (1 + 20/100) = \text{Rs. } 240$.

Q749. Two quantities are in the ratio 7:9. If their total is 208, what is the first quantity?

- (A) 208
- (B) 26
- (C) 117
- (D) 91

Answer: D

Explanation: Total parts = 16. One part = $208/16 = 13$; first quantity = $7 \times 13 = 91$.

Q750. A can finish a work in 18 days and B in 20 days. In how many days can they finish it together?

- (A) 2
- (B) 19.0
- (C) 9.47
- (D) 180.0

Answer: C

Explanation: Combined rate = $1/18 + 1/20 = (38)/360$; time = $360/38 = 9.47$ days.

Q751. Find the average of 72, 66, 25, 78, 34.

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

Answer: B

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

Q752. Find the simple interest on Rs. 3000 at 12% per annum for 4 years.

- (A) 360
- (B) 1440
- (C) 1740
- (D) 1140

Answer: B

Explanation: $SI = PRT/100 = 3000 \times 12 \times 4/100 = \text{Rs. } 1440$.

Q753. Find the average of 56, 20, 55, 32, 44.

- (A) 41.4
- (B) 39.4
- (C) 51.8
- (D) 43.4

Answer: A

Explanation: Average = sum / count = $207/5 = 41.4$.

Q754. What is 5% of 450?

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

Answer: A

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

Q755. A vehicle travels at 36 km/h for 3 hours. What distance does it cover?

- (A) 108
- (B) 126.0
- (C) 39
- (D) 12.0

Answer: A

Explanation: Distance = speed x time = $36 \times 3 = 108 \text{ km}$.

Q756. A vehicle travels at 72 km/h for 3 hours. What distance does it cover?

- (A) 75
- (B) 252.0
- (C) 216
- (D) 24.0

Answer: C

Explanation: Distance = speed x time = $72 \times 3 = 216 \text{ km}$.

Q757. Find the average of 60, 29, 52, 15, 17.

- (A) 36.6
- (B) 32.6
- (C) 34.6
- (D) 43.2

Answer: C

Explanation: Average = sum / count = $173/5 = 34.6$.

Q758. 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) 8
- (D) 16.0

Answer: A

Explanation: Combined rate = $1/20 + 1/12 = (32)/240$; time = $240/32 = 7.5$ days.

Q759. Find the simple interest on Rs. 1500 at 10% per annum for 2 years.

- (A) 574
- (B) 300
- (C) 150
- (D) 450

Answer: B

Explanation: SI = $PRT/100 = 1500 \times 10 \times 2/100 = \text{Rs. } 300$.

Q760. Find the simple interest on Rs. 1000 at 12% per annum for 2 years.

- (A) 140
- (B) 340
- (C) 120
- (D) 240

Answer: D

Explanation: SI = $PRT/100 = 1000 \times 12 \times 2/100 = \text{Rs. } 240$.

Q761. What is 20% of 120?

- (A) 18.0
- (B) 36.0
- (C) 30.0
- (D) 24

Answer: D

Explanation: 20% of 120 = $(20/100) \times 120 = 24$.

Q762. A vehicle travels at 50 km/h for 4 hours. What distance does it cover?

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

Answer: B

Explanation: Distance = speed x time = $50 \times 4 = 200$ km.

Q763. An item costs Rs. 300. At a profit of 10%, what is the selling price?

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

Answer: D

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

Q764. Find the average of 27, 44, 11, 61, 63.

- (A) 51.5
- (B) 39.2
- (C) 43.2
- (D) 41.2

Answer: D

Explanation: Average = sum / count = $206/5 = 41.2$.

Q765. A vehicle travels at 50 km/h for 2 hours. What distance does it cover?

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

Answer: C

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

Q766. What is 60% of 150?

- (A) 90
- (B) 105.0
- (C) 82.5
- (D) 97.5

Answer: A

Explanation: 60% of 150 = $(60/100) \times 150 = 90$.

Q767. Two quantities are in the ratio 4:5. If their total is 45, what is the first quantity?

- (A) 25
- (B) 5
- (C) 20
- (D) 45

Answer: C

Explanation: Total parts = 9. One part = $45/9 = 5$; first quantity = $4 \times 5 = 20$.

Q768. What is 50% of 180?

- (A) 108.0
- (B) 90
- (C) 81.0
- (D) 99.0

Answer: B

Explanation: 50% of 180 = $(50/100) \times 180 = 90$.

Q769. Two quantities are in the ratio 4:5. If their total is 144, what is the first quantity?

- (A) 144
- (B) 80
- (C) 16
- (D) 64

Answer: D

Explanation: Total parts = 9. One part = $144/9 = 16$; first quantity = $4 \times 16 = 64$.

Q770. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 90
- (B) 10.0
- (C) 105.0
- (D) 33

Answer: A

Explanation: Distance = speed $\times$ time = $30 \times 3 = 90$ km.

Q771. A vehicle travels at 72 km/h for 3 hours. What distance does it cover?

- (A) 24.0
- (B) 75
- (C) 216
- (D) 252.0

Answer: C

Explanation: Distance = speed $\times$ time = $72 \times 3 = 216$ km.

Q772. Find the simple interest on Rs. 1200 at 5% per annum for 3 years.

- (A) 300
- (B) 60
- (C) 670
- (D) 180

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{1200 \times 5 \times 3}{100} = \text{Rs. } 180$.

Q773. Two quantities are in the ratio 3:5. If their total is 96, what is the first quantity?

- (A) 24
- (B) 96
- (C) 36
- (D) 60

Answer: C

Explanation: Total parts = 8. One part = $96/8 = 12$; first quantity = $3 \times 12 = 36$.

Q774. Two quantities are in the ratio 2:3. If their total is 65, what is the first quantity?

- (A) 65
- (B) 13
- (C) 39
- (D) 26

Answer: D

Explanation: Total parts = 5. One part = $65/5 = 13$; first quantity = $2 \times 13 = 26$.

Q775. Find the simple interest on Rs. 3000 at 8% per annum for 3 years.

- (A) 1020
- (B) 720
- (C) 420
- (D) 240

Answer: B

Explanation: $SI = \frac{PRT}{100} = \frac{3000 \times 8 \times 3}{100} = \text{Rs. } 720.$

Q776. An item costs Rs. 300. At a profit of 30%, what is the selling price?

- (A) 360
- (B) 330
- (C) 210.0
- (D) 390

Answer: D

Explanation: Selling price = $300 \times (1 + \frac{30}{100}) = \text{Rs. } 390.$

Q777. Find the simple interest on Rs. 1500 at 12% per annum for 2 years.

- (A) 180
- (B) 510
- (C) 210
- (D) 360

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{1500 \times 12 \times 2}{100} = \text{Rs. } 360.$

Q778. Find the simple interest on Rs. 2000 at 6% per annum for 2 years.

- (A) 240
- (B) 440
- (C) 120
- (D) 40

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 6 \times 2}{100} = \text{Rs. } 240.$

Q779. Find the average of 75, 45, 68, 41, 40.

- (A) 55.8
- (B) 53.8
- (C) 67.2
- (D) 51.8

Answer: B

Explanation: Average = $\frac{\text{sum}}{\text{count}} = \frac{269}{5} = 53.8.$

Q780. An item costs Rs. 240. At a profit of 30%, what is the selling price?

- (A) 312
- (B) 300
- (C) 168.0
- (D) 270

Answer: A

Explanation: Selling price = $240 \times (1 + \frac{30}{100}) = \text{Rs. } 312.$

Q781. Two quantities are in the ratio 2:3. If their total is 85, what is the first quantity?

- (A) 34
- (B) 85
- (C) 17
- (D) 51

Answer: A

Explanation: Total parts = 5. One part = $85/5 = 17$; first quantity = $2 \times 17 = 34$.

Q782. What is 35% of 450?

- (A) 180.0
- (B) 135.0
- (C) 157.5
- (D) 202.5

Answer: C

Explanation: 35% of 450 = $(35/100) \times 450 = 157.5$.

Q783. 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.

Q784. Find the average of 50, 42, 58, 54, 64.

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

Answer: B

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

Q785. Find the average of 26, 71, 63, 59, 20.

- (A) 45.8
- (B) 47.8
- (C) 59.8
- (D) 49.8

Answer: B

Explanation: Average = sum / count = $239/5 = 47.8$.

Q786. A can finish a work in 15 days and B in 15 days. In how many days can they finish it together?

- (A) 225.0
- (B) 7.5
- (C) 0
- (D) 15.0

Answer: B

Explanation: Combined rate = $1/15 + 1/15 = (30)/225$; time = $225/30 = 7.5$ days.

Q787. A vehicle travels at 50 km/h for 3.5 hours. What distance does it cover?

- (A) 53.5
- (B) 14.29
- (C) 200.0
- (D) 175

Answer: D

Explanation: Distance = speed x time = $50 \times 3.5 = 175$ km.

Q788. A vehicle travels at 50 km/h for 3 hours. What distance does it cover?

- (A) 16.67
- (B) 175.0
- (C) 150
- (D) 53

Answer: C

Explanation: Distance = speed x time = $50 \times 3 = 150$ km.

Q789. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 105.0
- (B) 33
- (C) 10.0
- (D) 90

Answer: D

Explanation: Distance = speed x time = $30 \times 3 = 90$ km.

Q790. An item costs Rs. 750. At a profit of 20%, what is the selling price?

- (A) 770
- (B) 900
- (C) 600.0
- (D) 790

Answer: B

Explanation: Selling price = $750 \times (1 + 20/100) = \text{Rs. } 900$.

Q791. An item costs Rs. 400. At a profit of 25%, what is the selling price?

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

Answer: B

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

Q792. Find the average of 42, 23, 26, 39, 60.

- (A) 47.5
- (B) 38
- (C) 36
- (D) 40

Answer: B

Explanation: Average = sum / count = $190/5 = 38$.

Q793. A vehicle travels at 54 km/h for 3.5 hours. What distance does it cover?

- (A) 216.0
- (B) 189
- (C) 57.5
- (D) 15.43

Answer: B

Explanation: Distance = speed x time = $54 \times 3.5 = 189$ km.

Q794. An item costs Rs. 240. At a profit of 10%, what is the selling price?

- (A) 260
- (B) 216.0
- (C) 250
- (D) 264

Answer: D

Explanation: Selling price = $240 \times (1 + 10/100) = \text{Rs. } 264$.

Q795. 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: $SI = PRT/100 = 2000 \times 10 \times 3/100 = \text{Rs. } 600$.

Q796. A vehicle travels at 54 km/h for 3 hours. What distance does it cover?

- (A) 162
- (B) 57
- (C) 189.0
- (D) 18.0

Answer: A

Explanation: Distance = speed x time = $54 \times 3 = 162$ km.

Q797. Find the simple interest on Rs. 2500 at 8% per annum for 3 years.

- (A) 350
- (B) 200
- (C) 600
- (D) 850

Answer: C

Explanation: $SI = PRT/100 = 2500 \times 8 \times 3/100 = \text{Rs. } 600$.

Q798. A can finish a work in 18 days and B in 30 days. In how many days can they finish it together?

- (A) 24.0
- (B) 11.25
- (C) 12
- (D) 45.0

Answer: B

Explanation: Combined rate = $1/18 + 1/30 = (48)/540$; time = $540/48 = 11.25$ days.

Q799. A can finish a work in 15 days and B in 20 days. In how many days can they finish it together?

- (A) 5
- (B) 17.5
- (C) 8.57
- (D) 60.0

Answer: C

Explanation: Combined rate = $1/15 + 1/20 = (35)/300$; time = $300/35 = 8.57$ days.

Q800. Find the simple interest on Rs. 5000 at 5% per annum for 4 years.

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

Answer: D

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

Q801. Two quantities are in the ratio 5:7. If their total is 132, what is the first quantity?

- (A) 55
- (B) 22
- (C) 77
- (D) 132

Answer: A

Explanation: Total parts = 12. One part = $132/12 = 11$; first quantity = $5 \times 11 = 55$.

Q802. What is 5% of 180?

- (A) 27.0
- (B) 9
- (C) 18.0
- (D) 0

Answer: B

Explanation: 5% of 180 = $(5/100) \times 180 = 9$.

Q803. Find the average of 67, 74, 37, 56, 61.

- (A) 73.8
- (B) 61
- (C) 57
- (D) 59

Answer: D

Explanation: Average = sum / count = $295/5 = 59$.

Q804. An item costs Rs. 800. At a profit of 20%, what is the selling price?

- (A) 820
- (B) 960
- (C) 840
- (D) 640.0

Answer: B

Explanation: Selling price = $800 \times (1 + 20/100) = \text{Rs. } 960$.

Q805. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

- (A) 63.5
- (B) 17.14
- (C) 210
- (D) 240.0

Answer: C

Explanation: Distance = speed x time = $60 \times 3.5 = 210$ km.

Q806. An item costs Rs. 320. At a profit of 12%, what is the selling price?

- (A) 332
- (B) 281.6
- (C) 344
- (D) 358.4

Answer: D

Explanation: Selling price = $320 \times (1 + 12/100) = \text{Rs. } 358.4$.

Q807. Find the average of 51, 61, 30, 65, 68.

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

Answer: A

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

Q808. Find the simple interest on Rs. 2000 at 5% per annum for 2 years.

- (A) 1
- (B) 200
- (C) 400
- (D) 100

Answer: B

Explanation: $SI = \frac{PRT}{100} = 2000 \times 5 \times 2/100 = \text{Rs. } 200$.

Q809. Two quantities are in the ratio 4:5. If their total is 72, what is the first quantity?

- (A) 32
- (B) 8
- (C) 72
- (D) 40

Answer: A

Explanation: Total parts = 9. One part = $72/9 = 8$; first quantity = $4 \times 8 = 32$.

Q810. What is 75% of 320?

- (A) 240
- (B) 272.0
- (C) 256.0
- (D) 224.0

Answer: A

Explanation: 75% of 320 = $(75/100) \times 320 = 240$.

Q811. A can finish a work in 10 days and B in 15 days. In how many days can they finish it together?

- (A) 30.0
- (B) 5
- (C) 12.5
- (D) 6.0

Answer: D

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

Q812. An item costs Rs. 500. At a profit of 20%, what is the selling price?

- (A) 600
- (B) 400.0
- (C) 520
- (D) 540

Answer: A

Explanation: Selling price = $500 \times (1 + 20/100) = \text{Rs. } 600$.

Q813. Two quantities are in the ratio 5:7. If their total is 84, what is the first quantity?

- (A) 49
- (B) 35
- (C) 84
- (D) 14

Answer: B

Explanation: Total parts = 12. One part = $84/12 = 7$; first quantity = $5 \times 7 = 35$.

Q814. An item costs Rs. 800. At a profit of 20%, what is the selling price?

- (A) 640.0
- (B) 840
- (C) 960
- (D) 820

Answer: C

Explanation: Selling price = $800 \times (1 + 20/100) = \text{Rs. } 960$.

Q815. A can finish a work in 10 days and B in 18 days. In how many days can they finish it together?

- (A) 6.43
- (B) 14.0
- (C) 8
- (D) 22.5

Answer: A

Explanation: Combined rate = $1/10 + 1/18 = (28)/180$; time = $180/28 = 6.43$ days.

Q816. Find the average of 37, 15, 12, 32, 14.

- (A) 22
- (B) 27.5
- (C) 20
- (D) 24

Answer: A

Explanation: Average = sum / count = $110/5 = 22$.

Q817. A vehicle travels at 54 km/h for 2 hours. What distance does it cover?

- (A) 56
- (B) 108
- (C) 135.0
- (D) 27.0

Answer: B

Explanation: Distance = speed x time = $54 \times 2 = 108$ km.

Q818. 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 = $PRT/100 = 1500 \times 6 \times 4/100 = \text{Rs. } 360$.

Q819. An item costs Rs. 800. At a profit of 12%, what is the selling price?

- (A) 704.0
- (B) 896
- (C) 824
- (D) 812

Answer: B

Explanation: Selling price = $800 \times (1 + 12/100) = \text{Rs. } 896$.

Q820. Find the average of 16, 13, 49, 18, 75.

- (A) 32.2
- (B) 42.8
- (C) 36.2
- (D) 34.2

Answer: D

Explanation: Average = sum / count = $171/5 = 34.2$.

Q821. A vehicle travels at 54 km/h for 3.5 hours. What distance does it cover?

- (A) 216.0
- (B) 15.43
- (C) 57.5
- (D) 189

Answer: D

Explanation: Distance = speed x time = $54 \times 3.5 = 189$ km.

Q822. What is 40% of 200?

- (A) 80
- (B) 100.0
- (C) 90.0
- (D) 70.0

Answer: A

Explanation: 40% of 200 = $(40/100) \times 200 = 80$.

Q823. A can finish a work in 8 days and B in 18 days. In how many days can they finish it together?

- (A) 10
- (B) 14.4
- (C) 13.0
- (D) 5.54

Answer: D

Explanation: Combined rate = $1/8 + 1/18 = (26)/144$; time = $144/26 = 5.54$ days.

Q824. What is 5% of 500?

- (A) 0
- (B) 50.0
- (C) 25
- (D) 75.0

Answer: C

Explanation: 5% of 500 = $(5/100) \times 500 = 25$.

Q825. Find the simple interest on Rs. 1200 at 8% per annum for 4 years.

- (A) 264
- (B) 96
- (C) 504
- (D) 384

Answer: D

Explanation: $SI = PRT/100 = 1200 \times 8 \times 4/100 = \text{Rs. } 384$.

Q826. Two quantities are in the ratio 3:5. If their total is 64, what is the first quantity?

- (A) 64
- (B) 24
- (C) 16
- (D) 40

Answer: B

Explanation: Total parts = 8. One part = $64/8 = 8$; first quantity = $3 \times 8 = 24$.

Q827. What is 15% of 800?

- (A) 120
- (B) 80.0
- (C) 200.0
- (D) 160.0

Answer: A

Explanation: 15% of 800 = $(15/100) \times 800 = 120$.

Q828. An item costs Rs. 200. At a profit of 30%, what is the selling price?

- (A) 466
- (B) 260
- (C) 230
- (D) 140.0

Answer: B

Explanation: Selling price = $200 \times (1 + 30/100) = \text{Rs. } 260$.

Q829. An item costs Rs. 250. At a profit of 15%, what is the selling price?

- (A) 212.5
- (B) 280
- (C) 265
- (D) 287.5

Answer: D

Explanation: Selling price = $250 \times (1 + 15/100) = \text{Rs. } 287.5$.

Q830. A vehicle travels at 72 km/h for 4 hours. What distance does it cover?

- (A) 288
- (B) 18.0
- (C) 76
- (D) 324.0

Answer: A

Explanation: Distance = speed $\times$ time = $72 \times 4 = 288$ km.

Q831. A can finish a work in 10 days and B in 12 days. In how many days can they finish it together?

- (A) 11.0
- (B) 2
- (C) 60.0
- (D) 5.45

Answer: D

Explanation: Combined rate = $1/10 + 1/12 = (22)/120$; time = $120/22 = 5.45$ days.

Q832. Find the simple interest on Rs. 1000 at 5% per annum for 2 years.

- (A) 100
- (B) 1
- (C) 50
- (D) 200

Answer: A

Explanation: SI = $PRT/100 = 1000 \times 5 \times 2/100 = \text{Rs. } 100$.

Q833. An item costs Rs. 240. At a profit of 15%, what is the selling price?

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

Answer: A

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

Q834. A can finish a work in 20 days and B in 18 days. In how many days can they finish it together?

- (A) 19.0
- (B) 9.47
- (C) 2
- (D) 360.0

Answer: B

Explanation: Combined rate = $1/20 + 1/18 = (38)/360$; time = $360/38 = 9.47$ days.

Q835. Find the simple interest on Rs. 1200 at 6% per annum for 4 years.

- (A) 288
- (B) 72
- (C) 408
- (D) 168

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{1200 \times 6 \times 4}{100} = \text{Rs. } 288.$

Q836. Find the simple interest on Rs. 5000 at 6% per annum for 4 years.

- (A) 1700
- (B) 700
- (C) 1200
- (D) 300

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{5000 \times 6 \times 4}{100} = \text{Rs. } 1200.$

Q837. A vehicle travels at 60 km/h for 2.5 hours. What distance does it cover?

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

Answer: C

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

Q838. What is 35% of 150?

- (A) 52.5
- (B) 45.0
- (C) 67.5
- (D) 60.0

Answer: A

Explanation: 35% of 150 = $\frac{35}{100} \times 150 = 52.5.$

Q839. Two quantities are in the ratio 3:5. If their total is 32, what is the first quantity?

- (A) 32
- (B) 12
- (C) 8
- (D) 20

Answer: B

Explanation: Total parts = 8. One part = $32/8 = 4$; first quantity = $3 \times 4 = 12.$

Q840. An item costs Rs. 400. At a profit of 25%, what is the selling price?

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

Answer: D

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

Q841. Find the simple interest on Rs. 2000 at 6% per annum for 3 years.

- (A) 560
- (B) 360
- (C) 120
- (D) 160

Answer: B

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 6 \times 3}{100} = \text{Rs. } 360.$

Q842. What is 60% of 250?

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

Answer: A

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

Q843. What is 40% of 480?

- (A) 240.0
- (B) 216.0
- (C) 168.0
- (D) 192

Answer: D

Explanation: $40\% \text{ of } 480 = \frac{40}{100} \times 480 = 192.$

Q844. A can finish a work in 20 days and B in 20 days. In how many days can they finish it together?

- (A) 400.0
- (B) 20.0
- (C) 10.0
- (D) 0

Answer: C

Explanation: Combined rate = $\frac{1}{20} + \frac{1}{20} = \frac{40}{400}$; time = $\frac{400}{40} = 10.0$ days.

Q845. Find the simple interest on Rs. 1000 at 10% per annum for 4 years.

- (A) 300
- (B) 500
- (C) 100
- (D) 400

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{1000 \times 10 \times 4}{100} = \text{Rs. } 400.$

Q846. What is 20% of 150?

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

Answer: D

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

Q847. Find the simple interest on Rs. 1500 at 8% per annum for 3 years.

- (A) 210
- (B) 120
- (C) 510
- (D) 360

Answer: D

Explanation: $SI = \frac{PRT}{100} = 1500 \times 8 \times 3/100 = \text{Rs. } 360.$

Q848. An item costs Rs. 600. At a profit of 12%, what is the selling price?

- (A) 612
- (B) 528.0
- (C) 624
- (D) 672

Answer: D

Explanation: Selling price = $600 \times (1 + 12/100) = \text{Rs. } 672.$

Q849. Two quantities are in the ratio 2:3. If their total is 50, what is the first quantity?

- (A) 20
- (B) 30
- (C) 50
- (D) 10

Answer: A

Explanation: Total parts = 5. One part = $50/5 = 10$; first quantity = $2 \times 10 = 20.$

Q850. Find the average of 28, 32, 57, 19, 77.

- (A) 44.6
- (B) 40.6
- (C) 42.6
- (D) 53.2

Answer: C

Explanation: Average = sum / count = $213/5 = 42.6.$

Language & Comprehension Support

Q851. 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.

Q852. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q853. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q854. 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.

Q855. 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.

Q856. Choose the antonym of "ancient".

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

Answer: D

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

Q857. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q858. Choose the correct plural of "criterion".

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

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q859. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q860. 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".

Q861. Choose the antonym of "ancient".

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

Answer: D

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

Q862. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q863. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q864. 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.

Q865. Choose the antonym of "ancient".

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

Answer: C

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

Q866. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q867. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q868. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q869. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q870. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q871. 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.

Q872. 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".

Q873. 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.

Q874. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q875. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q876. 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.

Q877. Identify the noun in the sentence: "Honesty is admired."

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

Answer: B

Explanation: Honesty is an abstract noun.

Q878. 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.

Q879. 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.

Q880. 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.

Q881. 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.

Q882. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q883. 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.

Q884. Choose the antonym of "ancient".

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

Answer: A

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

Q885. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q886. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q887. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q888. 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.

Q889. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q890. Choose the antonym of "ancient".

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

Answer: D

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

Q891. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q892. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q893. 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.

Q894. Choose the correctly spelled word.

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

Answer: A

Explanation: The correct spelling is accommodation.

Q895. Choose the correctly spelled word.

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

Answer: A

Explanation: The correct spelling is accommodation.

Q896. 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.

Q897. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q898. Choose the correct article: He is ____ honest man.

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

Answer: B

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

Q899. Choose the antonym of "ancient".

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

Answer: C

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

Q900. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q901. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q902. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q903. 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.

Q904. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q905. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q906. 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.

Q907. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q908. Choose the correct article: He is ____ honest man.

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

Answer: A

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

Q909. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q910. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q911. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q912. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q913. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q914. 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.

Q915. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q916. Identify the noun in the sentence: "Honesty is admired."

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

Answer: A

Explanation: Honesty is an abstract noun.

Q917. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q918. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q919. 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.

Q920. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q921. 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".

Q922. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q923. Choose the antonym of "ancient".

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

Answer: A

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

Q924. 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.

Q925. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q926. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q927. Choose the antonym of "ancient".

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

Answer: C

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

Q928. Choose the antonym of "ancient".

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

Answer: D

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

Q929. Choose the antonym of "ancient".

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

Answer: B

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

Q930. Identify the noun in the sentence: "Honesty is admired."

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

Answer: B

Explanation: Honesty is an abstract noun.

Q931. 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".

Q932. Choose the antonym of "ancient".

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

Answer: D

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

Q933. 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.

Q934. Choose the antonym of "ancient".

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

Answer: A

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

Q935. Choose the antonym of "ancient".

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

Answer: B

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

Q936. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q937. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q938. 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".

Q939. Choose the antonym of "ancient".

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

Answer: B

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

Q940. 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.

Q941. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q942. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q943. Choose the antonym of "ancient".

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

Answer: A

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

Q944. 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".

Q945. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q946. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q947. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q948. Choose the antonym of "ancient".

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

Answer: B

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

Q949. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q950. Choose the antonym of "ancient".

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

Answer: D

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

Q951. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q952. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q953. 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".

Q954. Choose the antonym of "ancient".

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

Answer: A

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

Q955. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q956. 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.

Q957. Choose the antonym of "ancient".

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

Answer: B

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

Q958. Choose the antonym of "ancient".

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

Answer: B

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

Q959. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q960. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q961. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q962. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q963. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q964. 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.

Q965. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q966. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q967. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q968. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q969. 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.

Q970. 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".

Q971. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q972. 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".

Q973. 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.

Q974. 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".

Q975. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q976. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q977. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q978. 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.

Q979. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q980. 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.

Q981. Choose the antonym of "ancient".

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

Answer: A

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

Q982. 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.

Q983. Choose the antonym of "ancient".

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

Answer: A

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

Q984. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q985. Choose the antonym of "ancient".

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

Answer: A

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

Q986. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q987. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q988. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q989. 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".

Q990. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q991. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q992. 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".

Q993. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q994. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q995. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q996. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q997. 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.

Q998. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q999. 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".

Q1000. 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.

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.

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