

EXAMGURUX

RPF Constable 2026 - CBT Practice

1000 Original Practice MCQs with Answers & Explanations

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

Official reference: Railway Recruitment Board / RPF recruitment framework (indianrailways.gov.in / RRB portals)

Coverage note: CBT-style preparation bank. Candidates should confirm the current recruitment notice, vacancy cycle and marking scheme on the official RRB/RPF portal.

Section	Questions
General Awareness	500
Arithmetic	300
General Intelligence & Reasoning	200

General Awareness

Q1. 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.

Q2. The fundamental unit of life is

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

Answer: D

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

Q3. 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.

Q4. 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.

Q5. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q6. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q7. The fundamental unit of life is

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

Answer: B

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

Q8. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q9. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q10. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q11. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q12. Which blood cells primarily carry oxygen?

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

Answer: D

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

Q13. 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.

Q14. 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.

Q15. 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.

Q16. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q17. Which blood cells primarily carry oxygen?

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

Answer: B

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

Q18. 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.

Q19. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q20. Which blood cells primarily carry oxygen?

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

Answer: B

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

Q21. Who wrote the Indian national anthem?

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

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q22. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q23. The speed of light in vacuum is approximately

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

Answer: A

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

Q24. 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.

Q25. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q26. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q27. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q28. 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.

Q29. The Constitution of India came into force on

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

Answer: D

Explanation: It came into force on 26 January 1950.

Q30. 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.

Q31. 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.

Q32. Which blood cells primarily carry oxygen?

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

Answer: B

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

Q33. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q34. Who wrote the Indian national anthem?

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

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q35. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q36. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q37. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q38. Who wrote the Indian national anthem?

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

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q39. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q40. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q41. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q42. 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.

Q43. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q44. Which gas is most abundant in Earth's atmosphere?

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

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q45. 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.

Q46. Who wrote the Indian national anthem?

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

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q47. 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.

Q48. The planet known as the Red Planet is

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

Answer: A

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

Q49. 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.

Q50. 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.

Q51. The Parliament of India consists of

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

Answer: B

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

Q52. The Parliament of India consists of

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

Answer: B

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

Q53. 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.

Q54. The fundamental unit of life is

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

Answer: D

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

Q55. The fundamental unit of life is

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

Answer: C

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

Q56. 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.

Q57. The fundamental unit of life is

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

Answer: D

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

Q58. 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.

Q59. Which blood cells primarily carry oxygen?

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

Answer: A

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

Q60. 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.

Q61. Which blood cells primarily carry oxygen?

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

Answer: B

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

Q62. 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.

Q63. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q64. 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.

Q65. Photosynthesis mainly occurs in which cell organelle?

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

Answer: B

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q66. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q67. 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.

Q68. 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.

Q69. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q70. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q71. The Constitution of India came into force on

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

Answer: D

Explanation: It came into force on 26 January 1950.

Q72. 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.

Q73. 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.

Q74. The Constitution of India came into force on

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

Answer: B

Explanation: It came into force on 26 January 1950.

Q75. The speed of light in vacuum is approximately

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

Answer: A

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

Q76. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q77. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q78. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q79. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q80. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q81. 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.

Q82. 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.

Q83. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q84. 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.

Q85. 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.

Q86. Which blood cells primarily carry oxygen?

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

Answer: B

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

Q87. 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.

Q88. The fundamental unit of life is

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

Answer: C

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

Q89. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q90. 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.

Q91. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q92. Photosynthesis mainly occurs in which cell organelle?

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

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q93. 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.

Q94. The speed of light in vacuum is approximately

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

Answer: B

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

Q95. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q96. The Constitution of India came into force on

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

Answer: C

Explanation: It came into force on 26 January 1950.

Q97. 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.

Q98. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q99. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q100. 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.

Q101. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q102. Who wrote the Indian national anthem?

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

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q103. 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.

Q104. 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.

Q105. 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.

Q106. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q107. 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.

Q108. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q109. 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.

Q110. The planet known as the Red Planet is

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

Answer: A

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

Q111. 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.

Q112. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q113. The Parliament of India consists of

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

Answer: A

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

Q114. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q115. Which gas is most abundant in Earth's atmosphere?

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

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q116. The planet known as the Red Planet is

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

Answer: C

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

Q117. 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.

Q118. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q119. The longest river entirely within India is

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

Answer: D

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

Q120. 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.

Q121. 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.

Q122. The Parliament of India consists of

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

Answer: D

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

Q123. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q124. 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.

Q125. Photosynthesis mainly occurs in which cell organelle?

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

Answer: B

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q126. 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.

Q127. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q128. The longest river entirely within India is

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

Answer: B

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

Q129. 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.

Q130. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

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

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

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q132. The fundamental unit of life is

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

Answer: B

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

Q133. The Parliament of India consists of

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

Answer: D

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

Q134. 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.

Q135. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q136. 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.

Q137. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q138. 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.

Q139. 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.

Q140. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q141. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q142. 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.

Q143. 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.

Q144. The longest river entirely within India is

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

Answer: B

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

Q145. The planet known as the Red Planet is

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

Answer: A

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

Q146. 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.

Q147. The planet known as the Red Planet is

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

Answer: A

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

Q148. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q149. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q150. 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.

Q151. 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.

Q152. 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.

Q153. 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.

Q154. 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.

Q155. 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.

Q156. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q157. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q158. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q159. The fundamental unit of life is

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

Answer: D

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

Q160. Which blood cells primarily carry oxygen?

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

Answer: B

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

Q161. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q162. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q163. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q164. The fundamental unit of life is

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

Answer: A

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

Q165. 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.

Q166. 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.

Q167. 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.

Q168. 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.

Q169. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q170. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q171. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q172. 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.

Q173. 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.

Q174. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q175. 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.

Q176. The longest river entirely within India is

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

Answer: B

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

Q177. Who wrote the Indian national anthem?

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

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q178. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q179. The fundamental unit of life is

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

Answer: D

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

Q180. The speed of light in vacuum is approximately

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

Answer: C

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

Q181. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q182. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q183. 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.

Q184. The fundamental unit of life is

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

Answer: D

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

Q185. The longest river entirely within India is

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

Answer: C

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

Q186. 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.

Q187. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q188. 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.

Q189. 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.

Q190. The speed of light in vacuum is approximately

- (A) 3×10^6 m/s
- (B) 3×10^{10} 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.

Q191. Which blood cells primarily carry oxygen?

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

Answer: D

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

Q192. 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.

Q193. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q194. The speed of light in vacuum is approximately

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

Answer: A

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

Q195. Which gas is most abundant in Earth's atmosphere?

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

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q196. Who wrote the Indian national anthem?

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

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q197. 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.

Q198. 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.

Q199. 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.

Q200. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q201. The longest river entirely within India is

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

Answer: B

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

Q202. Photosynthesis mainly occurs in which cell organelle?

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

Answer: B

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q203. 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.

Q204. 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.

Q205. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q206. 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.

Q207. 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.

Q208. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q209. 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.

Q210. 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.

Q211. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q212. 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.

Q213. 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.

Q214. 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.

Q215. 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.

Q216. 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.

Q217. 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.

Q218. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q219. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q220. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q221. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q222. 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.

Q223. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q224. 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.

Q225. 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.

Q226. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q227. The planet known as the Red Planet is

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

Answer: B

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

Q228. 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.

Q229. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q230. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q231. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q232. 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.

Q233. The largest ocean on Earth is

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

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q234. The Parliament of India consists of

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

Answer: D

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

Q235. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q236. 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.

Q237. 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.

Q238. The longest river entirely within India is

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

Answer: B

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

Q239. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q240. Which blood cells primarily carry oxygen?

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

Answer: C

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

Q241. 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.

Q242. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q243. The Parliament of India consists of

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

Answer: B

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

Q244. 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.

Q245. 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.

Q246. 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.

Q247. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q248. 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.

Q249. The longest river entirely within India is

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

Answer: B

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

Q250. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q251. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q252. The speed of light in vacuum is approximately

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

Answer: C

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

Q253. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q254. 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.

Q255. 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.

Q256. Photosynthesis mainly occurs in which cell organelle?

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

Answer: B

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q257. 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.

Q258. Which gas is most abundant in Earth's atmosphere?

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

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q259. 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.

Q260. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q261. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q262. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q263. The longest river entirely within India is

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

Answer: A

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

Q264. Which blood cells primarily carry oxygen?

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

Answer: C

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

Q265. The fundamental unit of life is

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

Answer: D

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

Q266. 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.

Q267. 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.

Q268. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q269. Which blood cells primarily carry oxygen?

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

Answer: A

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

Q270. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q271. 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.

Q272. 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.

Q273. 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.

Q274. 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.

Q275. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q276. 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.

Q277. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q278. 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.

Q279. The fundamental unit of life is

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

Answer: D

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

Q280. Photosynthesis mainly occurs in which cell organelle?

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

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q281. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q282. The speed of light in vacuum is approximately

- (A) 3×10^6 m/s
- (B) 3×10^{10} 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.

Q283. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q284. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q285. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q286. 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.

Q287. 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.

Q288. 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.

Q289. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q290. 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.

Q291. 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.

Q292. The fundamental unit of life is

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

Answer: B

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

Q293. 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.

Q294. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q295. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q296. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q297. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q298. 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.

Q299. Photosynthesis mainly occurs in which cell organelle?

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

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q300. The longest river entirely within India is

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

Answer: D

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

Q301. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q302. 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.

Q303. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q304. 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.

Q305. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q306. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q307. 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.

Q308. 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.

Q309. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q310. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q311. 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.

Q312. 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.

Q313. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q314. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q315. The Parliament of India consists of

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

Answer: D

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

Q316. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q317. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q318. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q319. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q320. 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.

Q321. The planet known as the Red Planet is

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

Answer: A

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

Q322. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q323. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q324. Which blood cells primarily carry oxygen?

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

Answer: A

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

Q325. The Parliament of India consists of

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

Answer: C

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

Q326. 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.

Q327. 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.

Q328. The Parliament of India consists of

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

Answer: D

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

Q329. 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.

Q330. The planet known as the Red Planet is

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

Answer: D

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

Q331. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q332. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q333. Photosynthesis mainly occurs in which cell organelle?

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

Answer: B

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q334. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q335. Which gas is most abundant in Earth's atmosphere?

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

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q336. 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.

Q337. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q338. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q339. Which gas is most abundant in Earth's atmosphere?

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

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q340. 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.

Q341. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q342. 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.

Q343. 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.

Q344. The largest ocean on Earth is

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

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q345. The speed of light in vacuum is approximately

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

Answer: B

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

Q346. 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.

Q347. 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.

Q348. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q349. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q350. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q351. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q352. The Parliament of India consists of

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

Answer: D

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

Q353. The fundamental unit of life is

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

Answer: D

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

Q354. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q355. 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.

Q356. The fundamental unit of life is

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

Answer: B

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

Q357. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q358. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q359. Photosynthesis mainly occurs in which cell organelle?

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

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q360. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q361. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q362. 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.

Q363. The Constitution of India came into force on

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

Answer: D

Explanation: It came into force on 26 January 1950.

Q364. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q365. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q366. The Parliament of India consists of

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

Answer: D

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

Q367. The largest ocean on Earth is

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

Answer: A

Explanation: The Pacific is Earth's largest ocean.

Q368. Which gas is most abundant in Earth's atmosphere?

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

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q369. The planet known as the Red Planet is

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

Answer: D

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

Q370. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q371. The Parliament of India consists of

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

Answer: D

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

Q372. 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.

Q373. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q374. 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.

Q375. The planet known as the Red Planet is

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

Answer: A

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

Q376. 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.

Q377. 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.

Q378. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q379. 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.

Q380. 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.

Q381. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q382. The longest river entirely within India is

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

Answer: B

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

Q383. The speed of light in vacuum is approximately

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

Answer: A

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

Q384. The planet known as the Red Planet is

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

Answer: B

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

Q385. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q386. The Constitution of India came into force on

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

Answer: D

Explanation: It came into force on 26 January 1950.

Q387. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q388. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q389. 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.

Q390. The planet known as the Red Planet is

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

Answer: B

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

Q391. The speed of light in vacuum is approximately

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

Answer: D

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

Q392. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q393. 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.

Q394. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q395. 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.

Q396. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q397. 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.

Q398. 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.

Q399. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q400. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q401. 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.

Q402. 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.

Q403. 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.

Q404. 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.

Q405. Who wrote the Indian national anthem?

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

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q406. 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.

Q407. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q408. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q409. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q410. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q411. 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.

Q412. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q413. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q414. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q415. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q416. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q417. The planet known as the Red Planet is

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

Answer: C

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

Q418. 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.

Q419. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q420. 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.

Q421. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q422. The longest river entirely within India is

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

Answer: B

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

Q423. The longest river entirely within India is

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

Answer: A

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

Q424. Which blood cells primarily carry oxygen?

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

Answer: D

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

Q425. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q426. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q427. Who wrote the Indian national anthem?

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

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q428. The planet known as the Red Planet is

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

Answer: A

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

Q429. 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.

Q430. 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.

Q431. 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.

Q432. The fundamental unit of life is

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

Answer: C

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

Q433. 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.

Q434. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q435. Which blood cells primarily carry oxygen?

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

Answer: C

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

Q436. 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.

Q437. The fundamental unit of life is

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

Answer: D

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

Q438. 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.

Q439. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q440. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q441. 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.

Q442. The fundamental unit of life is

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

Answer: D

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

Q443. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q444. 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.

Q445. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q446. 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.

Q447. 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.

Q448. 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.

Q449. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q450. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q451. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q452. The Parliament of India consists of

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

Answer: D

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

Q453. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q454. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q455. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q456. 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.

Q457. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q458. 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.

Q459. 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.

Q460. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q461. The fundamental unit of life is

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

Answer: D

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

Q462. 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.

Q463. 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.

Q464. 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.

Q465. The Parliament of India consists of

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

Answer: D

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

Q466. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q467. 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.

Q468. 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.

Q469. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q470. Which blood cells primarily carry oxygen?

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

Answer: B

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

Q471. 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.

Q472. 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.

Q473. 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.

Q474. 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.

Q475. 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.

Q476. Photosynthesis mainly occurs in which cell organelle?

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

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q477. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q478. 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.

Q479. Which blood cells primarily carry oxygen?

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

Answer: D

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

Q480. 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.

Q481. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q482. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q483. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q484. 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.

Q485. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q486. The longest river entirely within India is

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

Answer: C

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

Q487. Which blood cells primarily carry oxygen?

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

Answer: D

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

Q488. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q489. 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.

Q490. 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.

Q491. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q492. Photosynthesis mainly occurs in which cell organelle?

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

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q493. 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.

Q494. 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.

Q495. 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.

Q496. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q497. 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.

Q498. Which gas is most abundant in Earth's atmosphere?

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

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q499. The planet known as the Red Planet is

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

Answer: D

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

Q500. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Arithmetic

Q501. Find the simple interest on Rs. 3000 at 10% per annum for 3 years.

- (A) 600
- (B) 1200
- (C) 900
- (D) 300

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{3000 \times 10 \times 3}{100} = \text{Rs. } 900$.

Q502. What is 75% of 800?

- (A) 560.0
- (B) 640.0
- (C) 680.0
- (D) 600

Answer: D

Explanation: $75\% \text{ of } 800 = \frac{75}{100} \times 800 = 600$.

Q503. Find the average of 17, 48, 75, 47, 68.

- (A) 53
- (B) 49
- (C) 63.8
- (D) 51

Answer: D

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{255}{5} = 51$.

Q504. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

- (A) 7.5
- (B) 34
- (C) 120
- (D) 135.0

Answer: C

Explanation: $\text{Distance} = \text{speed} \times \text{time} = 30 \times 4 = 120 \text{ km}$.

Q505. Two quantities are in the ratio 3:4. If their total is 63, what is the first quantity?

- (A) 63
- (B) 9
- (C) 27
- (D) 36

Answer: C

Explanation: Total parts = 7. One part = $63/7 = 9$; first quantity = $3 \times 9 = 27$.

Q506. What is 75% of 120?

- (A) 96.0
- (B) 90
- (C) 84.0
- (D) 102.0

Answer: B

Explanation: 75% of 120 = $(75/100) \times 120 = 90$.

Q507. A can finish a work in 12 days and B in 15 days. In how many days can they finish it together?

- (A) 13.5
- (B) 60.0
- (C) 6.67
- (D) 3

Answer: C

Explanation: Combined rate = $1/12 + 1/15 = (27)/180$; time = $180/27 = 6.67$ days.

Q508. Find the simple interest on Rs. 3000 at 5% per annum for 3 years.

- (A) 450
- (B) 750
- (C) 150
- (D) 321

Answer: A

Explanation: $SI = PRT/100 = 3000 \times 5 \times 3/100 = \text{Rs. } 450$.

Q509. What is 15% of 480?

- (A) 96.0
- (B) 48.0
- (C) 72
- (D) 120.0

Answer: C

Explanation: 15% of 480 = $(15/100) \times 480 = 72$.

Q510. An item costs Rs. 750. At a profit of 15%, what is the selling price?

- (A) 637.5
- (B) 780
- (C) 862.5
- (D) 765

Answer: C

Explanation: Selling price = $750 \times (1 + 15/100) = \text{Rs. } 862.5$.

Q511. An item costs Rs. 200. At a profit of 12%, what is the selling price?

- (A) 807
- (B) 224
- (C) 176.0
- (D) 212

Answer: B

Explanation: Selling price = $200 \times (1 + 12/100) = \text{Rs. } 224$.

Q512. Find the simple interest on Rs. 1500 at 12% per annum for 2 years.

- (A) 360
- (B) 210
- (C) 510
- (D) 180

Answer: A

Explanation: $SI = PRT/100 = 1500 \times 12 \times 2/100 = \text{Rs. } 360$.

Q513. Find the simple interest on Rs. 1200 at 6% per annum for 3 years.

- (A) 72
- (B) 336
- (C) 216
- (D) 96

Answer: C

Explanation: $SI = PRT/100 = 1200 \times 6 \times 3/100 = \text{Rs. } 216$.

Q514. Find the average of 33, 71, 10, 70, 70.

- (A) 52.8
- (B) 63.5
- (C) 50.8
- (D) 48.8

Answer: C

Explanation: Average = sum / count = $254/5 = 50.8$.

Q515. Find the simple interest on Rs. 5000 at 8% per annum for 3 years.

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

Answer: A

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

Q516. Two quantities are in the ratio 3:4. If their total is 112, what is the first quantity?

- (A) 16
- (B) 48
- (C) 64
- (D) 112

Answer: B

Explanation: Total parts = 7. One part = $112/7 = 16$; first quantity = $3 \times 16 = 48$.

Q517. Two quantities are in the ratio 3:4. If their total is 70, what is the first quantity?

- (A) 10
- (B) 30
- (C) 40
- (D) 70

Answer: B

Explanation: Total parts = 7. One part = $70/7 = 10$; first quantity = $3 \times 10 = 30$.

Q518. A can finish a work in 18 days and B in 32 days. In how many days can they finish it together?

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

Answer: A

Explanation: Combined rate = $1/18 + 1/32 = (36)/324$; time = $324/36 = 9.0$ days.

Q519. What is 25% of 120?

- (A) 30
- (B) 36.0
- (C) 42.0
- (D) 24.0

Answer: A

Explanation: 25% of 120 = $(25/100) \times 120 = 30$.

Q520. Find the simple interest on Rs. 1200 at 8% per annum for 4 years.

- (A) 384
- (B) 264
- (C) 96
- (D) 504

Answer: A

Explanation: $SI = \frac{PRT}{100} = 1200 \times 8 \times 4/100 = \text{Rs. } 384$.

Q521. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

- (A) 157.5
- (B) 48.5
- (C) 180.0
- (D) 12.86

Answer: A

Explanation: Distance = speed $\times$ time = $45 \times 3.5 = 157.5$ km.

Q522. A can finish a work in 6 days and B in 14 days. In how many days can they finish it together?

- (A) 18
- (B) 8.0
- (C) 4.8
- (D) 15.0

Answer: C

Explanation: Combined rate = $1/6 + 1/14 = (30)/144$; time = $144/30 = 4.8$ days.

Q523. Two quantities are in the ratio 3:5. If their total is 112, what is the first quantity?

- (A) 28
- (B) 42
- (C) 70
- (D) 112

Answer: B

Explanation: Total parts = 8. One part = $112/8 = 14$; first quantity = $3 \times 14 = 42$.

Q524. A vehicle travels at 50 km/h for 2 hours. What distance does it cover?

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

Answer: B

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

Q525. Two quantities are in the ratio 4:5. If their total is 54, what is the first quantity?

- (A) 24
- (B) 30
- (C) 6
- (D) 54

Answer: A

Explanation: Total parts = 9. One part = $54/9 = 6$; first quantity = $4 \times 6 = 24$.

Q526. Find the simple interest on Rs. 1200 at 6% per annum for 2 years.

- (A) 72
- (B) 144
- (C) 264
- (D) 24

Answer: B

Explanation: $SI = \frac{PRT}{100} = \frac{1200 \times 6 \times 2}{100} = \text{Rs. } 144$.

Q527. A vehicle travels at 36 km/h for 2 hours. What distance does it cover?

- (A) 38
- (B) 18.0
- (C) 90.0
- (D) 72

Answer: D

Explanation: Distance = speed $\times$ time = $36 \times 2 = 72$ km.

Q528. What is 75% of 800?

- (A) 680.0
- (B) 600
- (C) 640.0
- (D) 560.0

Answer: B

Explanation: 75% of 800 = $(75/100) \times 800 = 600$.

Q529. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

- (A) 63.5
- (B) 210
- (C) 17.14
- (D) 240.0

Answer: B

Explanation: Distance = speed x time = $60 \times 3.5 = 210$ km.

Q530. Find the simple interest on Rs. 2000 at 12% per annum for 4 years.

- (A) 760
- (B) 240
- (C) 1160
- (D) 960

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 12 \times 4}{100} = \text{Rs. } 960$.

Q531. Find the average of 75, 58, 42, 42, 29.

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

Answer: A

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

Q532. What is 40% of 600?

- (A) 270.0
- (B) 210.0
- (C) 300.0
- (D) 240

Answer: D

Explanation: 40% of 600 = $(40/100) \times 600 = 240$.

Q533. What is 20% of 180?

- (A) 36
- (B) 54.0
- (C) 45.0
- (D) 27.0

Answer: A

Explanation: 20% of 180 = $(20/100) \times 180 = 36$.

Q534. A can finish a work in 10 days and B in 30 days. In how many days can they finish it together?

- (A) 20
- (B) 7.5
- (C) 20.0
- (D) 15.0

Answer: B

Explanation: Combined rate = $1/10 + 1/30 = (40)/300$; time = $300/40 = 7.5$ days.

Q535. Two quantities are in the ratio 4:5. If their total is 36, what is the first quantity?

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

Answer: A

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

Q536. Find the average of 74, 41, 60, 30, 71.

- (A) 69.0
- (B) 53.2
- (C) 57.2
- (D) 55.2

Answer: D

Explanation: Average = sum / count = $276/5 = 55.2$.

Q537. Two quantities are in the ratio 3:4. If their total is 112, what is the first quantity?

- (A) 16
- (B) 64
- (C) 48
- (D) 112

Answer: C

Explanation: Total parts = 7. One part = $112/7 = 16$; first quantity = $3 \times 16 = 48$.

Q538. Find the simple interest on Rs. 2500 at 5% per annum for 2 years.

- (A) 1
- (B) 250
- (C) 125
- (D) 500

Answer: B

Explanation: $SI = PRT/100 = 2500 \times 5 \times 2/100 = \text{Rs. } 250$.

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

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

Answer: D

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

Q540. What is 20% of 250?

- (A) 50
- (B) 37.5
- (C) 75.0
- (D) 62.5

Answer: A

Explanation: 20% of 250 = $(20/100) \times 250 = 50$.

Q541. What is 12.5% of 450?

- (A) 56.25
- (B) 78.75
- (C) 101.25
- (D) 33.75

Answer: A

Explanation: $12.5\% \text{ of } 450 = (12.5/100) \times 450 = 56.25$.

Q542. What is 40% of 500?

- (A) 250.0
- (B) 225.0
- (C) 175.0
- (D) 200

Answer: D

Explanation: $40\% \text{ of } 500 = (40/100) \times 500 = 200$.

Q543. Two quantities are in the ratio 3:5. If their total is 40, what is the first quantity?

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

Answer: B

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

Q544. Two quantities are in the ratio 4:5. If their total is 99, what is the first quantity?

- (A) 44
- (B) 55
- (C) 99
- (D) 11

Answer: A

Explanation: Total parts = 9. One part = $99/9 = 11$; first quantity = $4 \times 11 = 44$.

Q545. Find the average of 36, 30, 16, 26, 52.

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

Answer: B

Explanation: Average = sum / count = $160/5 = 32$.

Q546. A vehicle travels at 36 km/h for 3 hours. What distance does it cover?

- (A) 12.0
- (B) 39
- (C) 108
- (D) 126.0

Answer: C

Explanation: Distance = speed x time = $36 \times 3 = 108$ km.

Q547. Two quantities are in the ratio 4:5. If their total is 126, what is the first quantity?

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

Answer: D

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

Q548. An item costs Rs. 600. At a profit of 30%, what is the selling price?

- (A) 420.0
- (B) 660
- (C) 630
- (D) 780

Answer: D

Explanation: Selling price = $600 \times (1 + 30/100) = \text{Rs. } 780$.

Q549. What is 50% of 150?

- (A) 67.5
- (B) 82.5
- (C) 75
- (D) 90.0

Answer: C

Explanation: 50% of 150 = $(50/100) \times 150 = 75$.

Q550. A vehicle travels at 50 km/h for 2.5 hours. What distance does it cover?

- (A) 125
- (B) 150.0
- (C) 20.0
- (D) 52.5

Answer: A

Explanation: Distance = speed $\times$ time = $50 \times 2.5 = 125$ km.

Q551. Find the average of 27, 51, 52, 39, 13.

- (A) 34.4
- (B) 36.4
- (C) 38.4
- (D) 45.5

Answer: B

Explanation: Average = sum / count = $182/5 = 36.4$.

Q552. A vehicle travels at 36 km/h for 4 hours. What distance does it cover?

- (A) 9.0
- (B) 40
- (C) 162.0
- (D) 144

Answer: D

Explanation: Distance = speed $\times$ time = $36 \times 4 = 144$ km.

Q553. Two quantities are in the ratio 3:5. If their total is 128, what is the first quantity?

- (A) 48
- (B) 32
- (C) 128
- (D) 80

Answer: A

Explanation: Total parts = 8. One part = $128/8 = 16$; first quantity = $3 \times 16 = 48$.

Q554. Find the average of 80, 79, 39, 14, 15.

- (A) 47.4
- (B) 43.4
- (C) 45.4
- (D) 56.8

Answer: C

Explanation: Average = sum / count = $227/5 = 45.4$.

Q555. A vehicle travels at 50 km/h for 3 hours. What distance does it cover?

- (A) 16.67
- (B) 150
- (C) 175.0
- (D) 53

Answer: B

Explanation: Distance = speed x time = $50 \times 3 = 150$ km.

Q556. What is 10% of 400?

- (A) 40
- (B) 60.0
- (C) 20.0
- (D) 80.0

Answer: A

Explanation: 10% of 400 = $(10/100) \times 400 = 40$.

Q557. Two quantities are in the ratio 5:7. If their total is 132, what is the first quantity?

- (A) 77
- (B) 22
- (C) 132
- (D) 55

Answer: D

Explanation: Total parts = 12. One part = $132/12 = 11$; first quantity = $5 \times 11 = 55$.

Q558. Find the simple interest on Rs. 5000 at 8% per annum for 3 years.

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

Answer: D

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

Q559. What is 60% of 120?

- (A) 72
- (B) 78.0
- (C) 66.0
- (D) 84.0

Answer: A

Explanation: $60\% \text{ of } 120 = (60/100) \times 120 = 72.$

Q560. A vehicle travels at 54 km/h for 2.5 hours. What distance does it cover?

- (A) 162.0
- (B) 135
- (C) 56.5
- (D) 21.6

Answer: B

Explanation: Distance = speed x time = $54 \times 2.5 = 135$ km.

Q561. A can finish a work in 18 days and B in 12 days. In how many days can they finish it together?

- (A) 6
- (B) 216.0
- (C) 7.2
- (D) 15.0

Answer: C

Explanation: Combined rate = $1/18 + 1/12 = (30)/216$; time = $216/30 = 7.2$ days.

Q562. Find the simple interest on Rs. 5000 at 10% per annum for 3 years.

- (A) 500
- (B) 1000
- (C) 1500
- (D) 2000

Answer: C

Explanation: $SI = PRT/100 = 5000 \times 10 \times 3/100 = \text{Rs. } 1500.$

Q563. A vehicle travels at 50 km/h for 2 hours. What distance does it cover?

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

Answer: A

Explanation: Distance = speed x time = $50 \times 2 = 100$ km.

Q564. Find the simple interest on Rs. 4000 at 12% per annum for 2 years.

- (A) 560
- (B) 960
- (C) 1360
- (D) 480

Answer: B

Explanation: $SI = PRT/100 = 4000 \times 12 \times 2/100 = \text{Rs. } 960.$

Q565. What is 50% of 800?

- (A) 400
- (B) 440.0
- (C) 480.0
- (D) 360.0

Answer: A

Explanation: $50\% \text{ of } 800 = (50/100) \times 800 = 400$.

Q566. A can finish a work in 18 days and B in 24 days. In how many days can they finish it together?

- (A) 21.0
- (B) 72.0
- (C) 6
- (D) 10.29

Answer: D

Explanation: Combined rate = $1/18 + 1/24 = (42)/432$; time = $432/42 = 10.29$ days.

Q567. Find the simple interest on Rs. 5000 at 10% per annum for 3 years.

- (A) 2000
- (B) 1000
- (C) 500
- (D) 1500

Answer: D

Explanation: $SI = PRT/100 = 5000 \times 10 \times 3/100 = \text{Rs. } 1500$.

Q568. What is 25% of 120?

- (A) 24.0
- (B) 36.0
- (C) 30
- (D) 42.0

Answer: C

Explanation: $25\% \text{ of } 120 = (25/100) \times 120 = 30$.

Q569. Find the simple interest on Rs. 5000 at 10% per annum for 2 years.

- (A) 1000
- (B) 623
- (C) 500
- (D) 1500

Answer: A

Explanation: $SI = PRT/100 = 5000 \times 10 \times 2/100 = \text{Rs. } 1000$.

Q570. Two quantities are in the ratio 2:3. If their total is 80, what is the first quantity?

- (A) 32
- (B) 48
- (C) 80
- (D) 16

Answer: A

Explanation: Total parts = 5. One part = $80/5 = 16$; first quantity = $2 \times 16 = 32$.

Q571. Find the simple interest on Rs. 2000 at 5% per annum for 4 years.

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

Answer: B

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

Q572. 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 = $54 \times 2 = 108 \text{ km}.$

Q573. Find the simple interest on Rs. 2000 at 12% per annum for 2 years.

- (A) 240
- (B) 680
- (C) 480
- (D) 280

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 12 \times 2}{100} = \text{Rs. } 480.$

Q574. An item costs Rs. 300. At a profit of 12%, what is the selling price?

- (A) 264.0
- (B) 324
- (C) 336
- (D) 312

Answer: C

Explanation: Selling price = $300 \times (1 + \frac{12}{100}) = \text{Rs. } 336.$

Q575. Two quantities are in the ratio 4:5. If their total is 54, what is the first quantity?

- (A) 24
- (B) 6
- (C) 54
- (D) 30

Answer: A

Explanation: Total parts = 9. One part = $54/9 = 6$; first quantity = $4 \times 6 = 24.$

Q576. What is 50% of 250?

- (A) 137.5
- (B) 125
- (C) 112.5
- (D) 150.0

Answer: B

Explanation: 50% of 250 = $(\frac{50}{100}) \times 250 = 125.$

Q577. Two quantities are in the ratio 4:5. If their total is 90, what is the first quantity?

- (A) 40
- (B) 50
- (C) 90
- (D) 10

Answer: A

Explanation: Total parts = 9. One part = $90/9 = 10$; first quantity = $4 \times 10 = 40$.

Q578. A can finish a work in 6 days and B in 30 days. In how many days can they finish it together?

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

Answer: C

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

Q579. An item costs Rs. 200. At a profit of 30%, what is the selling price?

- (A) 140.0
- (B) 230
- (C) 260
- (D) 39

Answer: C

Explanation: Selling price = $200 \times (1 + 30/100) = \text{Rs. } 260$.

Q580. An item costs Rs. 300. At a profit of 20%, what is the selling price?

- (A) 360
- (B) 340
- (C) 240.0
- (D) 320

Answer: A

Explanation: Selling price = $300 \times (1 + 20/100) = \text{Rs. } 360$.

Q581. Find the average of 10, 54, 48, 54, 66.

- (A) 46.4
- (B) 48.4
- (C) 44.4
- (D) 58.0

Answer: A

Explanation: Average = sum / count = $232/5 = 46.4$.

Q582. An item costs Rs. 250. At a profit of 25%, what is the selling price?

- (A) 275
- (B) 312.5
- (C) 300
- (D) 187.5

Answer: B

Explanation: Selling price = $250 \times (1 + 25/100) = \text{Rs. } 312.5$.

Q583. An item costs Rs. 320. At a profit of 15%, what is the selling price?

- (A) 272.0
- (B) 335
- (C) 368
- (D) 350

Answer: C

Explanation: Selling price = $320 \times (1 + 15/100) = \text{Rs. } 368$.

Q584. Find the average of 11, 37, 34, 16, 49.

- (A) 27.4
- (B) 29.4
- (C) 36.8
- (D) 31.4

Answer: B

Explanation: Average = sum / count = $147/5 = 29.4$.

Q585. A can finish a work in 18 days and B in 15 days. In how many days can they finish it together?

- (A) 270.0
- (B) 16.5
- (C) 8.18
- (D) 3

Answer: C

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

Q586. Two quantities are in the ratio 3:4. If their total is 42, what is the first quantity?

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

Answer: C

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

Q587. Two quantities are in the ratio 2:3. If their total is 55, what is the first quantity?

- (A) 33
- (B) 11
- (C) 55
- (D) 22

Answer: D

Explanation: Total parts = 5. One part = $55/5 = 11$; first quantity = $2 \times 11 = 22$.

Q588. A vehicle travels at 54 km/h for 4 hours. What distance does it cover?

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

Answer: A

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

Q589. Find the average of 37, 68, 73, 17, 44.

- (A) 49.8
- (B) 45.8
- (C) 59.8
- (D) 47.8

Answer: D

Explanation: Average = sum / count = $239/5 = 47.8$.

Q590. What is 12.5% of 150?

- (A) 11.25
- (B) 33.75
- (C) 18.75
- (D) 26.25

Answer: C

Explanation: 12.5% of 150 = $(12.5/100) \times 150 = 18.75$.

Q591. What is 12.5% of 600?

- (A) 45.0
- (B) 135.0
- (C) 75
- (D) 105.0

Answer: C

Explanation: 12.5% of 600 = $(12.5/100) \times 600 = 75$.

Q592. A can finish a work in 15 days and B in 30 days. In how many days can they finish it together?

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

Answer: A

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

Q593. An item costs Rs. 800. At a profit of 30%, what is the selling price?

- (A) 560.0
- (B) 1040
- (C) 830
- (D) 860

Answer: B

Explanation: Selling price = $800 \times (1 + 30/100) = \text{Rs. } 1040$.

Q594. An item costs Rs. 240. At a profit of 25%, what is the selling price?

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

Answer: D

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

Q595. Two quantities are in the ratio 3:5. If their total is 80, what is the first quantity?

- (A) 50
- (B) 80
- (C) 20
- (D) 30

Answer: D

Explanation: Total parts = 8. One part = $80/8 = 10$; first quantity = $3 \times 10 = 30$.

Q596. What is 20% of 480?

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

Answer: B

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

Q597. What is 30% of 300?

- (A) 75.0
- (B) 120.0
- (C) 105.0
- (D) 90

Answer: D

Explanation: 30% of 300 = $(30/100) \times 300 = 90$.

Q598. What is 35% of 120?

- (A) 42
- (B) 48.0
- (C) 36.0
- (D) 54.0

Answer: A

Explanation: 35% of 120 = $(35/100) \times 120 = 42$.

Q599. An item costs Rs. 300. At a profit of 20%, what is the selling price?

- (A) 360
- (B) 320
- (C) 340
- (D) 240.0

Answer: A

Explanation: Selling price = $300 \times (1 + 20/100) = \text{Rs. } 360$.

Q600. An item costs Rs. 400. At a profit of 15%, what is the selling price?

- (A) 460
- (B) 340.0
- (C) 430
- (D) 415

Answer: A

Explanation: Selling price = $400 \times (1 + 15/100) = \text{Rs. } 460$.

Q601. Two quantities are in the ratio 2:3. If their total is 30, what is the first quantity?

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

Answer: D

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

Q602. Two quantities are in the ratio 3:5. If their total is 40, what is the first quantity?

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

Answer: A

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

Q603. A vehicle travels at 45 km/h for 2.5 hours. What distance does it cover?

- (A) 135.0
- (B) 112.5
- (C) 18.0
- (D) 47.5

Answer: B

Explanation: Distance = speed $\times$ time = $45 \times 2.5 = 112.5$ km.

Q604. Two quantities are in the ratio 3:5. If their total is 56, what is the first quantity?

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

Answer: A

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

Q605. A vehicle travels at 72 km/h for 3.5 hours. What distance does it cover?

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

Answer: D

Explanation: Distance = speed $\times$ time = $72 \times 3.5 = 252$ km.

Q606. A can finish a work in 18 days and B in 15 days. In how many days can they finish it together?

- (A) 3
- (B) 16.5
- (C) 270.0
- (D) 8.18

Answer: D

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

Q607. Two quantities are in the ratio 5:7. If their total is 180, what is the first quantity?

- (A) 30
- (B) 105
- (C) 180
- (D) 75

Answer: D

Explanation: Total parts = 12. One part = $180/12 = 15$; first quantity = $5 \times 15 = 75$.

Q608. Find the average of 28, 31, 45, 18, 34.

- (A) 29.2
- (B) 33.2
- (C) 39.0
- (D) 31.2

Answer: D

Explanation: Average = sum / count = $156/5 = 31.2$.

Q609. A vehicle travels at 54 km/h for 4 hours. What distance does it cover?

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

Answer: C

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

Q610. Find the simple interest on Rs. 4000 at 10% per annum for 2 years.

- (A) 800
- (B) 1200
- (C) 731
- (D) 400

Answer: A

Explanation: SI = $PRT/100 = 4000 \times 10 \times 2/100 = \text{Rs. } 800$.

Q611. An item costs Rs. 320. At a profit of 15%, what is the selling price?

- (A) 272.0
- (B) 368
- (C) 350
- (D) 335

Answer: B

Explanation: Selling price = $320 \times (1 + 15/100) = \text{Rs. } 368$.

Q612. Two quantities are in the ratio 2:3. If their total is 75, what is the first quantity?

- (A) 15
- (B) 45
- (C) 30
- (D) 75

Answer: C

Explanation: Total parts = 5. One part = $75/5 = 15$; first quantity = $2 \times 15 = 30$.

Q613. A can finish a work in 18 days and B in 15 days. In how many days can they finish it together?

- (A) 16.5
- (B) 8.18
- (C) 3
- (D) 270.0

Answer: B

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

Q614. Find the average of 56, 59, 18, 63, 23.

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

Answer: A

Explanation: Average = sum / count = $219/5 = 43.8$.

Q615. A vehicle travels at 60 km/h for 2 hours. What distance does it cover?

- (A) 62
- (B) 30.0
- (C) 120
- (D) 150.0

Answer: C

Explanation: Distance = speed x time = $60 \times 2 = 120$ km.

Q616. Find the simple interest on Rs. 2500 at 10% per annum for 2 years.

- (A) 250
- (B) 750
- (C) 500
- (D) 185

Answer: C

Explanation: $SI = PRT/100 = 2500 \times 10 \times 2/100 = \text{Rs. } 500$.

Q617. What is 40% of 450?

- (A) 202.5
- (B) 225.0
- (C) 157.5
- (D) 180

Answer: D

Explanation: 40% of 450 = $(40/100) \times 450 = 180$.

Q618. Find the simple interest on Rs. 1200 at 5% per annum for 4 years.

- (A) 240
- (B) 60
- (C) 360
- (D) 120

Answer: A

Explanation: $SI = PRT/100 = 1200 \times 5 \times 4/100 = \text{Rs. } 240$.

Q619. What is 30% of 480?

- (A) 120.0
- (B) 168.0
- (C) 144
- (D) 192.0

Answer: C

Explanation: $30\% \text{ of } 480 = (30/100) \times 480 = 144.$

Q620. Find the average of 43, 74, 14, 13, 43.

- (A) 37.4
- (B) 39.4
- (C) 46.8
- (D) 35.4

Answer: A

Explanation: $\text{Average} = \text{sum} / \text{count} = 187/5 = 37.4.$

Q621. Two quantities are in the ratio 3:4. If their total is 126, what is the first quantity?

- (A) 18
- (B) 72
- (C) 54
- (D) 126

Answer: C

Explanation: Total parts = 7. One part = $126/7 = 18$; first quantity = $3 \times 18 = 54.$

Q622. An item costs Rs. 320. At a profit of 12%, what is the selling price?

- (A) 281.6
- (B) 358.4
- (C) 344
- (D) 332

Answer: B

Explanation: $\text{Selling price} = 320 \times (1 + 12/100) = \text{Rs. } 358.4.$

Q623. A can finish a work in 15 days and B in 18 days. In how many days can they finish it together?

- (A) 3
- (B) 90.0
- (C) 8.18
- (D) 16.5

Answer: C

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

Q624. Find the average of 14, 17, 75, 38, 51.

- (A) 37
- (B) 41
- (C) 39
- (D) 48.8

Answer: C

Explanation: $\text{Average} = \text{sum} / \text{count} = 195/5 = 39.$

Q625. An item costs Rs. 300. At a profit of 30%, what is the selling price?

- (A) 390
- (B) 210.0
- (C) 360
- (D) 330

Answer: A

Explanation: Selling price = $300 \times (1 + 30/100) = \text{Rs. } 390$.

Q626. Two quantities are in the ratio 3:5. If their total is 96, what is the first quantity?

- (A) 60
- (B) 96
- (C) 36
- (D) 24

Answer: C

Explanation: Total parts = 8. One part = $96/8 = 12$; first quantity = $3 \times 12 = 36$.

Q627. A vehicle travels at 36 km/h for 2.5 hours. What distance does it cover?

- (A) 14.4
- (B) 108.0
- (C) 38.5
- (D) 90

Answer: D

Explanation: Distance = speed $\times$ time = $36 \times 2.5 = 90$ km.

Q628. What is 5% of 400?

- (A) 60.0
- (B) 0
- (C) 20
- (D) 40.0

Answer: C

Explanation: 5% of 400 = $(5/100) \times 400 = 20$.

Q629. Two quantities are in the ratio 4:5. If their total is 36, what is the first quantity?

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

Answer: A

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

Q630. What is 20% of 300?

- (A) 45.0
- (B) 60
- (C) 90.0
- (D) 75.0

Answer: B

Explanation: 20% of 300 = $(20/100) \times 300 = 60$.

Q631. Find the average of 25, 34, 75, 52, 10.

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

Answer: C

Explanation: Average = sum / count = $196/5 = 39.2$.

Q632. An item costs Rs. 600. At a profit of 20%, what is the selling price?

- (A) 640
- (B) 720
- (C) 620
- (D) 480.0

Answer: B

Explanation: Selling price = $600 \times (1 + 20/100) = \text{Rs. } 720$.

Q633. Find the simple interest on Rs. 1200 at 5% per annum for 2 years.

- (A) 120
- (B) 1
- (C) 60
- (D) 240

Answer: A

Explanation: SI = $PRT/100 = 1200 \times 5 \times 2/100 = \text{Rs. } 120$.

Q634. Find the simple interest on Rs. 4000 at 5% per annum for 3 years.

- (A) 200
- (B) 600
- (C) 135
- (D) 1000

Answer: B

Explanation: SI = $PRT/100 = 4000 \times 5 \times 3/100 = \text{Rs. } 600$.

Q635. An item costs Rs. 200. At a profit of 15%, what is the selling price?

- (A) 230
- (B) 311
- (C) 215
- (D) 170.0

Answer: A

Explanation: Selling price = $200 \times (1 + 15/100) = \text{Rs. } 230$.

Q636. A vehicle travels at 50 km/h for 2.5 hours. What distance does it cover?

- (A) 150.0
- (B) 20.0
- (C) 125
- (D) 52.5

Answer: C

Explanation: Distance = speed $\times$ time = $50 \times 2.5 = 125 \text{ km}$.

Q637. Find the average of 77, 78, 78, 33, 68.

- (A) 68.8
- (B) 66.8
- (C) 64.8
- (D) 83.5

Answer: B

Explanation: Average = sum / count = $334/5 = 66.8$.

Q638. Two quantities are in the ratio 7:9. If their total is 208, what is the first quantity?

- (A) 117
- (B) 26
- (C) 208
- (D) 91

Answer: D

Explanation: Total parts = 16. One part = $208/16 = 13$; first quantity = $7 \times 13 = 91$.

Q639. An item costs Rs. 600. At a profit of 20%, what is the selling price?

- (A) 620
- (B) 480.0
- (C) 640
- (D) 720

Answer: D

Explanation: Selling price = $600 \times (1 + 20/100) = \text{Rs. } 720$.

Q640. An item costs Rs. 200. At a profit of 30%, what is the selling price?

- (A) 937
- (B) 230
- (C) 260
- (D) 140.0

Answer: C

Explanation: Selling price = $200 \times (1 + 30/100) = \text{Rs. } 260$.

Q641. Two quantities are in the ratio 2:3. If their total is 20, what is the first quantity?

- (A) 12
- (B) 8
- (C) 20
- (D) 4

Answer: B

Explanation: Total parts = 5. One part = $20/5 = 4$; first quantity = $2 \times 4 = 8$.

Q642. Find the simple interest on Rs. 4000 at 10% per annum for 3 years.

- (A) 1600
- (B) 1200
- (C) 800
- (D) 400

Answer: B

Explanation: SI = $PRT/100 = 4000 \times 10 \times 3/100 = \text{Rs. } 1200$.

Q643. 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) 5.71
- (C) 14.0
- (D) 12

Answer: B

Explanation: Combined rate = $1/8 + 1/20 = (28)/160$; time = $160/28 = 5.71$ days.

Q644. What is 10% of 300?

- (A) 60.0
- (B) 45.0
- (C) 30
- (D) 15.0

Answer: C

Explanation: 10% of 300 = $(10/100) \times 300 = 30$.

Q645. Find the simple interest on Rs. 1000 at 8% per annum for 2 years.

- (A) 160
- (B) 260
- (C) 80
- (D) 60

Answer: A

Explanation: $SI = PRT/100 = 1000 \times 8 \times 2/100 = \text{Rs. } 160$.

Q646. What is 5% of 400?

- (A) 40.0
- (B) 0
- (C) 60.0
- (D) 20

Answer: D

Explanation: 5% of 400 = $(5/100) \times 400 = 20$.

Q647. What is 5% of 750?

- (A) 112.5
- (B) 75.0
- (C) 37.5
- (D) 0

Answer: C

Explanation: 5% of 750 = $(5/100) \times 750 = 37.5$.

Q648. An item costs Rs. 750. At a profit of 12%, what is the selling price?

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

Answer: D

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

Q649. An item costs Rs. 300. At a profit of 10%, what is the selling price?

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

Answer: B

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

Q650. What is 12.5% of 480?

- (A) 36.0
- (B) 84.0
- (C) 108.0
- (D) 60

Answer: D

Explanation: $12.5\% \text{ of } 480 = (12.5/100) \times 480 = 60$.

Q651. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

- (A) 240.0
- (B) 210
- (C) 17.14
- (D) 63.5

Answer: B

Explanation: Distance = speed $\times$ time = $60 \times 3.5 = 210$ km.

Q652. 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) 5.71
- (D) 12

Answer: C

Explanation: Combined rate = $1/8 + 1/20 = (28)/160$; time = $160/28 = 5.71$ days.

Q653. What is 15% of 450?

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

Answer: D

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

Q654. Find the simple interest on Rs. 2500 at 6% per annum for 4 years.

- (A) 350
- (B) 850
- (C) 600
- (D) 150

Answer: C

Explanation: $SI = PRT/100 = 2500 \times 6 \times 4/100 = \text{Rs. } 600$.

Q655. A can finish a work in 10 days and B in 20 days. In how many days can they finish it together?

- (A) 10
- (B) 6.67
- (C) 15.0
- (D) 20.0

Answer: B

Explanation: Combined rate = $1/10 + 1/20 = (30)/200$; time = $200/30 = 6.67$ days.

Q656. A can finish a work in 18 days and B in 20 days. In how many days can they finish it together?

- (A) 9.47
- (B) 180.0
- (C) 2
- (D) 19.0

Answer: A

Explanation: Combined rate = $1/18 + 1/20 = (38)/360$; time = $360/38 = 9.47$ days.

Q657. Find the simple interest on Rs. 3000 at 6% per annum for 4 years.

- (A) 180
- (B) 1020
- (C) 420
- (D) 720

Answer: D

Explanation: $SI = PRT/100 = 3000 \times 6 \times 4/100 = \text{Rs. } 720$.

Q658. Find the average of 39, 35, 28, 50, 59.

- (A) 52.8
- (B) 44.2
- (C) 40.2
- (D) 42.2

Answer: D

Explanation: Average = sum / count = $211/5 = 42.2$.

Q659. Two quantities are in the ratio 5:7. If their total is 216, what is the first quantity?

- (A) 90
- (B) 216
- (C) 36
- (D) 126

Answer: A

Explanation: Total parts = 12. One part = $216/12 = 18$; first quantity = $5 \times 18 = 90$.

Q660. Find the simple interest on Rs. 1500 at 8% per annum for 3 years.

- (A) 510
- (B) 360
- (C) 120
- (D) 210

Answer: B

Explanation: $SI = PRT/100 = 1500 \times 8 \times 3/100 = \text{Rs. } 360$.

Q661. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

- (A) 12.86
- (B) 48.5
- (C) 157.5
- (D) 180.0

Answer: C

Explanation: Distance = speed x time = $45 \times 3.5 = 157.5$ km.

Q662. 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.

Q663. An item costs Rs. 400. At a profit of 25%, what is the selling price?

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

Answer: B

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

Q664. Find the simple interest on Rs. 1000 at 6% per annum for 3 years.

- (A) 280
- (B) 80
- (C) 180
- (D) 60

Answer: C

Explanation: $SI = PRT/100 = 1000 \times 6 \times 3/100 = \text{Rs. } 180$.

Q665. A can finish a work in 20 days and B in 30 days. In how many days can they finish it together?

- (A) 25.0
- (B) 12.0
- (C) 10
- (D) 60.0

Answer: B

Explanation: Combined rate = $1/20 + 1/30 = (50)/600$; time = $600/50 = 12.0$ days.

Q666. Two quantities are in the ratio 7:9. If their total is 288, what is the first quantity?

- (A) 162
- (B) 36
- (C) 126
- (D) 288

Answer: C

Explanation: Total parts = 16. One part = $288/16 = 18$; first quantity = $7 \times 18 = 126$.

Q667. Find the simple interest on Rs. 3000 at 8% per annum for 3 years.

- (A) 720
- (B) 1020
- (C) 420
- (D) 240

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{3000 \times 8 \times 3}{100} = \text{Rs. } 720.$

Q668. A vehicle travels at 45 km/h for 2 hours. What distance does it cover?

- (A) 47
- (B) 112.5
- (C) 90
- (D) 22.5

Answer: C

Explanation: Distance = speed x time = $45 \times 2 = 90$ km.

Q669. What is 30% of 800?

- (A) 320.0
- (B) 280.0
- (C) 200.0
- (D) 240

Answer: D

Explanation: 30% of 800 = $\frac{30}{100} \times 800 = 240.$

Q670. Find the simple interest on Rs. 5000 at 10% per annum for 3 years.

- (A) 1500
- (B) 2000
- (C) 500
- (D) 1000

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{5000 \times 10 \times 3}{100} = \text{Rs. } 1500.$

Q671. Find the simple interest on Rs. 4000 at 12% per annum for 3 years.

- (A) 1440
- (B) 1840
- (C) 1040
- (D) 480

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{4000 \times 12 \times 3}{100} = \text{Rs. } 1440.$

Q672. Find the average of 53, 23, 55, 33, 29.

- (A) 48.2
- (B) 36.6
- (C) 40.6
- (D) 38.6

Answer: D

Explanation: Average = sum / count = $\frac{193}{5} = 38.6.$

Q673. A can finish a work in 6 days and B in 20 days. In how many days can they finish it together?

- (A) 8.57
- (B) 14
- (C) 13.0
- (D) 4.62

Answer: D

Explanation: Combined rate = $\frac{1}{6} + \frac{1}{20} = \frac{26}{120}$; time = $\frac{120}{26} = 4.62$ days.

Q674. A vehicle travels at 54 km/h for 3.5 hours. What distance does it cover?

- (A) 15.43
- (B) 189
- (C) 216.0
- (D) 57.5

Answer: B

Explanation: Distance = speed x time = $54 \times 3.5 = 189$ km.

Q675. Find the simple interest on Rs. 1500 at 6% per annum for 2 years.

- (A) 180
- (B) 90
- (C) 330
- (D) 30

Answer: A

Explanation: SI = $\frac{PRT}{100} = \frac{1500 \times 6 \times 2}{100} = \text{Rs. } 180$.

Q676. Two quantities are in the ratio 4:5. If their total is 117, what is the first quantity?

- (A) 52
- (B) 13
- (C) 65
- (D) 117

Answer: A

Explanation: Total parts = 9. One part = $\frac{117}{9} = 13$; first quantity = $4 \times 13 = 52$.

Q677. Find the average of 34, 75, 49, 48, 77.

- (A) 54.6
- (B) 58.6
- (C) 70.8
- (D) 56.6

Answer: D

Explanation: Average = $\frac{\text{sum}}{\text{count}} = \frac{283}{5} = 56.6$.

Q678. Two quantities are in the ratio 4:5. If their total is 126, what is the first quantity?

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

Answer: D

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

Q679. A vehicle travels at 45 km/h for 3 hours. What distance does it cover?

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

Answer: B

Explanation: Distance = speed x time = $45 \times 3 = 135$ km.

Q680. A can finish a work in 15 days and B in 12 days. In how many days can they finish it together?

- (A) 6.67
- (B) 180.0
- (C) 3
- (D) 13.5

Answer: A

Explanation: Combined rate = $1/15 + 1/12 = (27)/180$; time = $180/27 = 6.67$ days.

Q681. What is 20% of 180?

- (A) 36
- (B) 45.0
- (C) 54.0
- (D) 27.0

Answer: A

Explanation: 20% of 180 = $(20/100) \times 180 = 36$.

Q682. A vehicle travels at 50 km/h for 2 hours. What distance does it cover?

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

Answer: A

Explanation: Distance = speed x time = $50 \times 2 = 100$ km.

Q683. What is 20% of 200?

- (A) 30.0
- (B) 40
- (C) 50.0
- (D) 60.0

Answer: B

Explanation: 20% of 200 = $(20/100) \times 200 = 40$.

Q684. What is 10% of 200?

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

Answer: D

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

Q685. Find the simple interest on Rs. 1200 at 5% per annum for 3 years.

- (A) 300
- (B) 396
- (C) 180
- (D) 60

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{1200 \times 5 \times 3}{100} = \text{Rs. } 180.$

Q686. Find the average of 39, 26, 19, 14, 12.

- (A) 24
- (B) 20
- (C) 27.5
- (D) 22

Answer: D

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{110}{5} = 22.$

Q687. Find the simple interest on Rs. 1200 at 5% per annum for 2 years.

- (A) 120
- (B) 60
- (C) 1
- (D) 240

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{1200 \times 5 \times 2}{100} = \text{Rs. } 120.$

Q688. What is 20% of 480?

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

Answer: B

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

Q689. What is 5% of 320?

- (A) 0
- (B) 32.0
- (C) 16
- (D) 48.0

Answer: C

Explanation: $5\% \text{ of } 320 = \left(\frac{5}{100}\right) \times 320 = 16.$

Q690. An item costs Rs. 600. At a profit of 12%, what is the selling price?

- (A) 624
- (B) 672
- (C) 612
- (D) 528.0

Answer: B

Explanation: $\text{Selling price} = 600 \times \left(1 + \frac{12}{100}\right) = \text{Rs. } 672.$

Q691. An item costs Rs. 400. At a profit of 20%, what is the selling price?

- (A) 440
- (B) 320.0
- (C) 420
- (D) 480

Answer: D

Explanation: Selling price = $400 \times (1 + 20/100) = \text{Rs. } 480$.

Q692. Find the simple interest on Rs. 1500 at 6% per annum for 4 years.

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

Answer: C

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

Q693. An item costs Rs. 600. At a profit of 30%, what is the selling price?

- (A) 630
- (B) 420.0
- (C) 660
- (D) 780

Answer: D

Explanation: Selling price = $600 \times (1 + 30/100) = \text{Rs. } 780$.

Q694. 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) 360.0
- (C) 9.47
- (D) 2

Answer: C

Explanation: Combined rate = $1/20 + 1/18 = (38)/360$; time = $360/38 = 9.47$ days.

Q695. An item costs Rs. 600. At a profit of 25%, what is the selling price?

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

Answer: B

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

Q696. Find the simple interest on Rs. 1500 at 10% per annum for 3 years.

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

Answer: A

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

Q697. What is 15% of 480?

- (A) 96.0
- (B) 48.0
- (C) 72
- (D) 120.0

Answer: C

Explanation: $15\% \text{ of } 480 = (15/100) \times 480 = 72.$

Q698. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

- (A) 12.86
- (B) 48.5
- (C) 180.0
- (D) 157.5

Answer: D

Explanation: Distance = speed x time = $45 \times 3.5 = 157.5$ km.

Q699. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 105.0
- (B) 33
- (C) 90
- (D) 10.0

Answer: C

Explanation: Distance = speed x time = $30 \times 3 = 90$ km.

Q700. Find the average of 76, 33, 76, 22, 45.

- (A) 50.4
- (B) 63.0
- (C) 48.4
- (D) 52.4

Answer: A

Explanation: Average = sum / count = $252/5 = 50.4.$

Q701. 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) 8.57
- (C) 60.0
- (D) 17.5

Answer: B

Explanation: Combined rate = $1/15 + 1/20 = (35)/300$; time = $300/35 = 8.57$ days.

Q702. An item costs Rs. 320. At a profit of 25%, what is the selling price?

- (A) 370
- (B) 240.0
- (C) 400
- (D) 345

Answer: C

Explanation: Selling price = $320 \times (1 + 25/100) = \text{Rs. } 400.$

Q703. Find the average of 13, 42, 47, 23, 10.

- (A) 27
- (B) 33.8
- (C) 25
- (D) 29

Answer: A

Explanation: Average = sum / count = $135/5 = 27$.

Q704. Find the simple interest on Rs. 3000 at 6% per annum for 4 years.

- (A) 720
- (B) 1020
- (C) 180
- (D) 420

Answer: A

Explanation: SI = $PRT/100 = 3000 \times 6 \times 4/100 = \text{Rs. } 720$.

Q705. Two quantities are in the ratio 5:7. If their total is 144, what is the first quantity?

- (A) 144
- (B) 60
- (C) 24
- (D) 84

Answer: B

Explanation: Total parts = 12. One part = $144/12 = 12$; first quantity = $5 \times 12 = 60$.

Q706. An item costs Rs. 750. At a profit of 30%, what is the selling price?

- (A) 810
- (B) 525.0
- (C) 975
- (D) 780

Answer: C

Explanation: Selling price = $750 \times (1 + 30/100) = \text{Rs. } 975$.

Q707. What is 25% of 200?

- (A) 50
- (B) 60.0
- (C) 40.0
- (D) 70.0

Answer: A

Explanation: 25% of 200 = $(25/100) \times 200 = 50$.

Q708. Find the simple interest on Rs. 2500 at 12% per annum for 3 years.

- (A) 300
- (B) 900
- (C) 650
- (D) 1150

Answer: B

Explanation: SI = $PRT/100 = 2500 \times 12 \times 3/100 = \text{Rs. } 900$.

Q709. A vehicle travels at 45 km/h for 2.5 hours. What distance does it cover?

- (A) 47.5
- (B) 18.0
- (C) 135.0
- (D) 112.5

Answer: D

Explanation: Distance = speed x time = $45 \times 2.5 = 112.5$ km.

Q710. An item costs Rs. 200. At a profit of 30%, what is the selling price?

- (A) 230
- (B) 260
- (C) 140.0
- (D) 59

Answer: B

Explanation: Selling price = $200 \times (1 + 30/100) = \text{Rs. } 260$.

Q711. Two quantities are in the ratio 5:7. If their total is 168, what is the first quantity?

- (A) 98
- (B) 70
- (C) 28
- (D) 168

Answer: B

Explanation: Total parts = 12. One part = $168/12 = 14$; first quantity = $5 \times 14 = 70$.

Q712. An item costs Rs. 750. At a profit of 15%, what is the selling price?

- (A) 637.5
- (B) 780
- (C) 862.5
- (D) 765

Answer: C

Explanation: Selling price = $750 \times (1 + 15/100) = \text{Rs. } 862.5$.

Q713. Find the average of 23, 80, 70, 44, 39.

- (A) 53.2
- (B) 51.2
- (C) 49.2
- (D) 64.0

Answer: B

Explanation: Average = sum / count = $256/5 = 51.2$.

Q714. Find the simple interest on Rs. 1200 at 5% per annum for 2 years.

- (A) 120
- (B) 1
- (C) 240
- (D) 60

Answer: A

Explanation: SI = $PRT/100 = 1200 \times 5 \times 2/100 = \text{Rs. } 120$.

Q715. A can finish a work in 10 days and B in 24 days. In how many days can they finish it together?

- (A) 7.06
- (B) 17.0
- (C) 14
- (D) 17.14

Answer: A

Explanation: Combined rate = $1/10 + 1/24 = (34)/240$; time = $240/34 = 7.06$ days.

Q716. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

- (A) 135.0
- (B) 120
- (C) 7.5
- (D) 34

Answer: B

Explanation: Distance = speed x time = $30 \times 4 = 120$ km.

Q717. A can finish a work in 8 days and B in 30 days. In how many days can they finish it together?

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

Answer: D

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

Q718. Two quantities are in the ratio 7:9. If their total is 128, what is the first quantity?

- (A) 128
- (B) 72
- (C) 16
- (D) 56

Answer: D

Explanation: Total parts = 16. One part = $128/16 = 8$; first quantity = $7 \times 8 = 56$.

Q719. A vehicle travels at 45 km/h for 4 hours. What distance does it cover?

- (A) 180
- (B) 11.25
- (C) 202.5
- (D) 49

Answer: A

Explanation: Distance = speed x time = $45 \times 4 = 180$ km.

Q720. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 10.0
- (B) 33
- (C) 105.0
- (D) 90

Answer: D

Explanation: Distance = speed x time = $30 \times 3 = 90$ km.

Q721. An item costs Rs. 250. At a profit of 12%, what is the selling price?

- (A) 220.0
- (B) 262
- (C) 280
- (D) 274

Answer: C

Explanation: Selling price = $250 \times (1 + 12/100) = \text{Rs. } 280$.

Q722. A vehicle travels at 72 km/h for 3.5 hours. What distance does it cover?

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

Answer: A

Explanation: Distance = speed $\times$ time = $72 \times 3.5 = 252$ km.

Q723. A vehicle travels at 30 km/h for 2 hours. What distance does it cover?

- (A) 60
- (B) 32
- (C) 15.0
- (D) 75.0

Answer: A

Explanation: Distance = speed $\times$ time = $30 \times 2 = 60$ km.

Q724. An item costs Rs. 500. At a profit of 12%, what is the selling price?

- (A) 560
- (B) 524
- (C) 512
- (D) 440.0

Answer: A

Explanation: Selling price = $500 \times (1 + 12/100) = \text{Rs. } 560$.

Q725. A vehicle travels at 60 km/h for 2 hours. What distance does it cover?

- (A) 62
- (B) 120
- (C) 30.0
- (D) 150.0

Answer: B

Explanation: Distance = speed $\times$ time = $60 \times 2 = 120$ km.

Q726. An item costs Rs. 400. At a profit of 20%, what is the selling price?

- (A) 420
- (B) 320.0
- (C) 440
- (D) 480

Answer: D

Explanation: Selling price = $400 \times (1 + 20/100) = \text{Rs. } 480$.

Q727. Two quantities are in the ratio 5:7. If their total is 48, what is the first quantity?

- (A) 8
- (B) 48
- (C) 28
- (D) 20

Answer: D

Explanation: Total parts = 12. One part = $48/12 = 4$; first quantity = $5 \times 4 = 20$.

Q728. What is 75% of 360?

- (A) 288.0
- (B) 252.0
- (C) 306.0
- (D) 270

Answer: D

Explanation: $75\% \text{ of } 360 = (75/100) \times 360 = 270$.

Q729. A can finish a work in 12 days and B in 30 days. In how many days can they finish it together?

- (A) 20.0
- (B) 8.57
- (C) 18
- (D) 21.0

Answer: B

Explanation: Combined rate = $1/12 + 1/30 = (42)/360$; time = $360/42 = 8.57$ days.

Q730. An item costs Rs. 750. At a profit of 10%, what is the selling price?

- (A) 825
- (B) 760
- (C) 770
- (D) 675.0

Answer: A

Explanation: Selling price = $750 \times (1 + 10/100) = \text{Rs. } 825$.

Q731. Find the simple interest on Rs. 2500 at 5% per annum for 4 years.

- (A) 500
- (B) 250
- (C) 750
- (D) 125

Answer: A

Explanation: $SI = PRT/100 = 2500 \times 5 \times 4/100 = \text{Rs. } 500$.

Q732. A can finish a work in 8 days and B in 15 days. In how many days can they finish it together?

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

Answer: B

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

Q733. A vehicle travels at 54 km/h for 4 hours. What distance does it cover?

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

Answer: D

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

Q734. Two quantities are in the ratio 3:4. If their total is 105, what is the first quantity?

- (A) 105
- (B) 60
- (C) 45
- (D) 15

Answer: C

Explanation: Total parts = 7. One part = $105/7 = 15$; first quantity = $3 \times 15 = 45$.

Q735. Two quantities are in the ratio 7:9. If their total is 112, what is the first quantity?

- (A) 49
- (B) 112
- (C) 63
- (D) 14

Answer: A

Explanation: Total parts = 16. One part = $112/16 = 7$; first quantity = $7 \times 7 = 49$.

Q736. Find the average of 64, 35, 17, 35, 14.

- (A) 35
- (B) 41.2
- (C) 31
- (D) 33

Answer: D

Explanation: Average = sum / count = $165/5 = 33$.

Q737. A vehicle travels at 40 km/h for 3.5 hours. What distance does it cover?

- (A) 160.0
- (B) 11.43
- (C) 140
- (D) 43.5

Answer: C

Explanation: Distance = speed x time = $40 \times 3.5 = 140$ km.

Q738. Find the average of 29, 67, 34, 59, 72.

- (A) 52.2
- (B) 65.2
- (C) 54.2
- (D) 50.2

Answer: A

Explanation: Average = sum / count = $261/5 = 52.2$.

Q739. Two quantities are in the ratio 3:4. If their total is 63, what is the first quantity?

- (A) 27
- (B) 63
- (C) 9
- (D) 36

Answer: A

Explanation: Total parts = 7. One part = $63/7 = 9$; first quantity = $3 \times 9 = 27$.

Q740. An item costs Rs. 750. At a profit of 30%, what is the selling price?

- (A) 975
- (B) 525.0
- (C) 810
- (D) 780

Answer: A

Explanation: Selling price = $750 \times (1 + 30/100) = \text{Rs. } 975$.

Q741. What is 12.5% of 500?

- (A) 37.5
- (B) 62.5
- (C) 112.5
- (D) 87.5

Answer: B

Explanation: $12.5\% \text{ of } 500 = (12.5/100) \times 500 = 62.5$.

Q742. Find the simple interest on Rs. 2500 at 5% per annum for 2 years.

- (A) 1
- (B) 125
- (C) 250
- (D) 500

Answer: C

Explanation: $SI = PRT/100 = 2500 \times 5 \times 2/100 = \text{Rs. } 250$.

Q743. A vehicle travels at 30 km/h for 2.5 hours. What distance does it cover?

- (A) 75
- (B) 12.0
- (C) 90.0
- (D) 32.5

Answer: A

Explanation: Distance = speed $\times$ time = $30 \times 2.5 = 75 \text{ km}$.

Q744. Two quantities are in the ratio 3:5. If their total is 104, what is the first quantity?

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

Answer: B

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

Q745. What is 10% of 400?

- (A) 20.0
- (B) 80.0
- (C) 60.0
- (D) 40

Answer: D

Explanation: 10% of 400 = $(10/100) \times 400 = 40$.

Q746. A can finish a work in 6 days and B in 30 days. In how many days can they finish it together?

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

Answer: C

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

Q747. Find the average of 49, 19, 58, 75, 54.

- (A) 51
- (B) 49
- (C) 63.8
- (D) 53

Answer: A

Explanation: Average = sum / count = $255/5 = 51$.

Q748. What is 10% of 500?

- (A) 75.0
- (B) 25.0
- (C) 100.0
- (D) 50

Answer: D

Explanation: 10% of 500 = $(10/100) \times 500 = 50$.

Q749. Find the simple interest on Rs. 3000 at 12% per annum for 4 years.

- (A) 1440
- (B) 360
- (C) 1140
- (D) 1740

Answer: A

Explanation: $SI = PRT/100 = 3000 \times 12 \times 4/100 = \text{Rs. } 1440$.

Q750. Two quantities are in the ratio 3:4. If their total is 42, what is the first quantity?

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

Answer: A

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

Q751. Find the simple interest on Rs. 1000 at 6% per annum for 2 years.

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

Answer: B

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

Q752. Find the average of 65, 49, 48, 16, 35.

- (A) 40.6
- (B) 42.6
- (C) 44.6
- (D) 53.2

Answer: B

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{213}{5} = 42.6.$

Q753. An item costs Rs. 320. At a profit of 15%, what is the selling price?

- (A) 335
- (B) 368
- (C) 350
- (D) 272.0

Answer: B

Explanation: $\text{Selling price} = 320 \times (1 + \frac{15}{100}) = \text{Rs. } 368.$

Q754. Two quantities are in the ratio 3:4. If their total is 35, what is the first quantity?

- (A) 20
- (B) 15
- (C) 35
- (D) 5

Answer: B

Explanation: Total parts = 7. One part = $\frac{35}{7} = 5$; first quantity = $3 \times 5 = 15.$

Q755. An item costs Rs. 300. At a profit of 20%, what is the selling price?

- (A) 240.0
- (B) 320
- (C) 360
- (D) 340

Answer: C

Explanation: $\text{Selling price} = 300 \times (1 + \frac{20}{100}) = \text{Rs. } 360.$

Q756. A vehicle travels at 54 km/h for 4 hours. What distance does it cover?

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

Answer: B

Explanation: $\text{Distance} = \text{speed} \times \text{time} = 54 \times 4 = 216 \text{ km.}$

Q757. Find the average of 26, 15, 60, 15, 37.

- (A) 32.6
- (B) 28.6
- (C) 30.6
- (D) 38.2

Answer: C

Explanation: Average = sum / count = $153/5 = 30.6$.

Q758. Find the average of 57, 79, 24, 41, 60.

- (A) 65.2
- (B) 50.2
- (C) 54.2
- (D) 52.2

Answer: D

Explanation: Average = sum / count = $261/5 = 52.2$.

Q759. What is 60% of 500?

- (A) 325.0
- (B) 350.0
- (C) 275.0
- (D) 300

Answer: D

Explanation: 60% of 500 = $(60/100) \times 500 = 300$.

Q760. An item costs Rs. 600. At a profit of 20%, what is the selling price?

- (A) 720
- (B) 620
- (C) 480.0
- (D) 640

Answer: A

Explanation: Selling price = $600 \times (1 + 20/100) = \text{Rs. } 720$.

Q761. What is 50% of 150?

- (A) 90.0
- (B) 82.5
- (C) 75
- (D) 67.5

Answer: C

Explanation: 50% of 150 = $(50/100) \times 150 = 75$.

Q762. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

- (A) 120
- (B) 34
- (C) 135.0
- (D) 7.5

Answer: A

Explanation: Distance = speed x time = $30 \times 4 = 120 \text{ km}$.

Q763. What is 35% of 450?

- (A) 180.0
- (B) 135.0
- (C) 202.5
- (D) 157.5

Answer: D

Explanation: $35\% \text{ of } 450 = (35/100) \times 450 = 157.5$.

Q764. Find the simple interest on Rs. 1500 at 10% per annum for 4 years.

- (A) 150
- (B) 600
- (C) 750
- (D) 450

Answer: B

Explanation: $SI = PRT/100 = 1500 \times 10 \times 4/100 = \text{Rs. } 600$.

Q765. Find the average of 71, 54, 22, 40, 40.

- (A) 45.4
- (B) 47.4
- (C) 56.8
- (D) 43.4

Answer: A

Explanation: $\text{Average} = \text{sum} / \text{count} = 227/5 = 45.4$.

Q766. An item costs Rs. 800. At a profit of 30%, what is the selling price?

- (A) 1040
- (B) 560.0
- (C) 860
- (D) 830

Answer: A

Explanation: $\text{Selling price} = 800 \times (1 + 30/100) = \text{Rs. } 1040$.

Q767. Find the simple interest on Rs. 5000 at 6% per annum for 4 years.

- (A) 300
- (B) 1200
- (C) 700
- (D) 1700

Answer: B

Explanation: $SI = PRT/100 = 5000 \times 6 \times 4/100 = \text{Rs. } 1200$.

Q768. An item costs Rs. 750. At a profit of 15%, what is the selling price?

- (A) 780
- (B) 862.5
- (C) 765
- (D) 637.5

Answer: B

Explanation: $\text{Selling price} = 750 \times (1 + 15/100) = \text{Rs. } 862.5$.

Q769. A can finish a work in 8 days and B in 18 days. In how many days can they finish it together?

- (A) 5.54
- (B) 14.4
- (C) 10
- (D) 13.0

Answer: A

Explanation: Combined rate = $1/8 + 1/18 = (26)/144$; time = $144/26 = 5.54$ days.

Q770. A can finish a work in 15 days and B in 12 days. In how many days can they finish it together?

- (A) 3
- (B) 13.5
- (C) 180.0
- (D) 6.67

Answer: D

Explanation: Combined rate = $1/15 + 1/12 = (27)/180$; time = $180/27 = 6.67$ days.

Q771. Find the average of 30, 77, 33, 77, 57.

- (A) 54.8
- (B) 68.5
- (C) 56.8
- (D) 52.8

Answer: A

Explanation: Average = sum / count = $274/5 = 54.8$.

Q772. Two quantities are in the ratio 3:4. If their total is 63, what is the first quantity?

- (A) 27
- (B) 63
- (C) 36
- (D) 9

Answer: A

Explanation: Total parts = 7. One part = $63/7 = 9$; first quantity = $3 \times 9 = 27$.

Q773. Find the simple interest on Rs. 4000 at 5% per annum for 2 years.

- (A) 800
- (B) 200
- (C) 1
- (D) 400

Answer: D

Explanation: $SI = PRT/100 = 4000 \times 5 \times 2/100 = \text{Rs. } 400$.

Q774. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

- (A) 135.0
- (B) 7.5
- (C) 34
- (D) 120

Answer: D

Explanation: Distance = speed x time = $30 \times 4 = 120$ km.

Q775. A vehicle travels at 40 km/h for 2 hours. What distance does it cover?

- (A) 20.0
- (B) 42
- (C) 80
- (D) 100.0

Answer: C

Explanation: Distance = speed x time = $40 \times 2 = 80$ km.

Q776. Two quantities are in the ratio 2:3. If their total is 40, what is the first quantity?

- (A) 8
- (B) 16
- (C) 24
- (D) 40

Answer: B

Explanation: Total parts = 5. One part = $40/5 = 8$; first quantity = $2 \times 8 = 16$.

Q777. An item costs Rs. 600. At a profit of 30%, what is the selling price?

- (A) 630
- (B) 780
- (C) 660
- (D) 420.0

Answer: B

Explanation: Selling price = $600 \times (1 + 30/100) = \text{Rs. } 780$.

Q778. Find the average of 48, 63, 42, 64, 69.

- (A) 59.2
- (B) 55.2
- (C) 71.5
- (D) 57.2

Answer: D

Explanation: Average = sum / count = $286/5 = 57.2$.

Q779. A vehicle travels at 45 km/h for 3 hours. What distance does it cover?

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

Answer: C

Explanation: Distance = speed x time = $45 \times 3 = 135$ km.

Q780. A can finish a work in 18 days and B in 15 days. In how many days can they finish it together?

- (A) 16.5
- (B) 3
- (C) 270.0
- (D) 8.18

Answer: D

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

Q781. Find the average of 43, 23, 77, 54, 26.

- (A) 55.8
- (B) 42.6
- (C) 46.6
- (D) 44.6

Answer: D

Explanation: Average = sum / count = $223/5 = 44.6$.

Q782. Find the average of 29, 63, 69, 34, 42.

- (A) 49.4
- (B) 59.2
- (C) 47.4
- (D) 45.4

Answer: C

Explanation: Average = sum / count = $237/5 = 47.4$.

Q783. A vehicle travels at 72 km/h for 4 hours. What distance does it cover?

- (A) 76
- (B) 18.0
- (C) 324.0
- (D) 288

Answer: D

Explanation: Distance = speed x time = $72 \times 4 = 288$ km.

Q784. A vehicle travels at 72 km/h for 2 hours. What distance does it cover?

- (A) 74
- (B) 36.0
- (C) 180.0
- (D) 144

Answer: D

Explanation: Distance = speed x time = $72 \times 2 = 144$ km.

Q785. A vehicle travels at 45 km/h for 2.5 hours. What distance does it cover?

- (A) 18.0
- (B) 112.5
- (C) 47.5
- (D) 135.0

Answer: B

Explanation: Distance = speed x time = $45 \times 2.5 = 112.5$ km.

Q786. Find the average of 47, 46, 47, 71, 32.

- (A) 48.6
- (B) 46.6
- (C) 50.6
- (D) 60.8

Answer: A

Explanation: Average = sum / count = $243/5 = 48.6$.

Q787. 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) 0
- (D) 144.0

Answer: A

Explanation: Combined rate = $1/12 + 1/12 = (24)/144$; time = $144/24 = 6.0$ days.

Q788. Find the simple interest on Rs. 1200 at 12% per annum for 4 years.

- (A) 144
- (B) 576
- (C) 696
- (D) 456

Answer: B

Explanation: $SI = PRT/100 = 1200 \times 12 \times 4/100 = \text{Rs. } 576$.

Q789. A vehicle travels at 45 km/h for 2 hours. What distance does it cover?

- (A) 47
- (B) 22.5
- (C) 90
- (D) 112.5

Answer: C

Explanation: Distance = speed x time = $45 \times 2 = 90$ km.

Q790. A vehicle travels at 45 km/h for 2.5 hours. What distance does it cover?

- (A) 135.0
- (B) 112.5
- (C) 47.5
- (D) 18.0

Answer: B

Explanation: Distance = speed x time = $45 \times 2.5 = 112.5$ km.

Q791. A vehicle travels at 36 km/h for 3.5 hours. What distance does it cover?

- (A) 39.5
- (B) 126
- (C) 144.0
- (D) 10.29

Answer: B

Explanation: Distance = speed x time = $36 \times 3.5 = 126$ km.

Q792. Find the average of 12, 77, 19, 75, 72.

- (A) 51
- (B) 63.8
- (C) 49
- (D) 53

Answer: A

Explanation: Average = sum / count = $255/5 = 51$.

Q793. What is 40% of 800?

- (A) 360.0
- (B) 400.0
- (C) 320
- (D) 280.0

Answer: C

Explanation: $40\% \text{ of } 800 = (40/100) \times 800 = 320$.

Q794. Find the simple interest on Rs. 4000 at 10% per annum for 4 years.

- (A) 2000
- (B) 400
- (C) 1200
- (D) 1600

Answer: D

Explanation: $SI = PRT/100 = 4000 \times 10 \times 4/100 = \text{Rs. } 1600$.

Q795. What is 5% of 150?

- (A) 22.5
- (B) 0
- (C) 7.5
- (D) 15.0

Answer: C

Explanation: $5\% \text{ of } 150 = (5/100) \times 150 = 7.5$.

Q796. A can finish a work in 12 days and B in 15 days. In how many days can they finish it together?

- (A) 13.5
- (B) 6.67
- (C) 3
- (D) 60.0

Answer: B

Explanation: Combined rate = $1/12 + 1/15 = (27)/180$; time = $180/27 = 6.67$ days.

Q797. What is 15% of 480?

- (A) 72
- (B) 96.0
- (C) 48.0
- (D) 120.0

Answer: A

Explanation: $15\% \text{ of } 480 = (15/100) \times 480 = 72$.

Q798. A can finish a work in 12 days and B in 30 days. In how many days can they finish it together?

- (A) 20.0
- (B) 18
- (C) 21.0
- (D) 8.57

Answer: D

Explanation: Combined rate = $1/12 + 1/30 = (42)/360$; time = $360/42 = 8.57$ days.

Q799. A can finish a work in 10 days and B in 20 days. In how many days can they finish it together?

- (A) 10
- (B) 20.0
- (C) 15.0
- (D) 6.67

Answer: D

Explanation: Combined rate = $1/10 + 1/20 = (30)/200$; time = $200/30 = 6.67$ days.

Q800. Find the simple interest on Rs. 1000 at 5% per annum for 4 years.

- (A) 100
- (B) 200
- (C) 300
- (D) 50

Answer: B

Explanation: $SI = PRT/100 = 1000 \times 5 \times 4/100 = \text{Rs. } 200$.

General Intelligence & Reasoning

Q801. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: D

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

Q802. Find the next number: 11, 13, 15, 17, 19, ?

- (A) 25
- (B) 23
- (C) 19
- (D) 21

Answer: D

Explanation: The sequence increases by 2 each time, so the next number is $19 + 2 = 21$.

Q803. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: D

Explanation: Shift each letter forward by one: CAT $\rightarrow$ DBU.

Q804. Find the next number: 2, 8, 14, 20, 26, ?

- (A) 26
- (B) 44
- (C) 38
- (D) 32

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $26 + 6 = 32$.

Q805. Find the next number: 4, 13, 22, 31, 40, ?

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

Answer: A

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

Q806. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: B

Explanation: Shift each letter forward by one: BANK $\rightarrow$ CBOL.

Q807. 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.

Q808. 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.

Q809. A person walks 9 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q810. Find the next number: 3, 9, 15, 21, 27, ?

- (A) 27
- (B) 45
- (C) 39
- (D) 33

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $27 + 6 = 33$.

Q811. Find the next number: 19, 24, 29, 34, 39, ?

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

Answer: A

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

Q812. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: B

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

Q813. 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.

Q814. 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.

Q815. 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.

Q816. Find the next number: 8, 13, 18, 23, 28, ?

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

Answer: C

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

Q817. 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.

Q818. 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.

Q819. 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.

Q820. 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.

Q821. 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.

Q822. Find the next number: 8, 15, 22, 29, 36, ?

- (A) 50
- (B) 57
- (C) 36
- (D) 43

Answer: D

Explanation: The sequence increases by 7 each time, so the next number is $36 + 7 = 43$.

Q823. 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.

Q824. 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.

Q825. A person walks 5 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q826. A person walks 10 km north and then 8 km east. What is the straight-line distance from the starting point?

- (A) 12.81
- (B) 18
- (C) 2
- (D) 14.81

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 8^2} = 12.81$ km.

Q827. 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.

Q828. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: A

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

Q829. 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.

Q830. 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.

Q831. 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.

Q832. 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.

Q833. 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.

Q834. A person walks 3 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q835. 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) 13
- (C) 1
- (D) 11.22

Answer: A

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

Q836. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q837. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: A

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

Q838. 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.

Q839. Find the next number: 2, 6, 10, 14, 18, ?

- (A) 22
- (B) 30
- (C) 26
- (D) 18

Answer: A

Explanation: The sequence increases by 4 each time, so the next number is $18 + 4 = 22$.

Q840. A person walks 8 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q841. A person walks 10 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q842. Find the next number: 7, 9, 11, 13, 15, ?

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

Answer: D

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

Q843. A person walks 6 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q844. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: A

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

Q845. Find the next number: 20, 28, 36, 44, 52, ?

- (A) 60
- (B) 76
- (C) 52
- (D) 68

Answer: A

Explanation: The sequence increases by 8 each time, so the next number is $52 + 8 = 60$.

Q846. Find the next number: 3, 10, 17, 24, 31, ?

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

Answer: D

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

Q847. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: B

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

Q848. 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.

Q849. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: D

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

Q850. 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.

Q851. 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.

Q852. 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.

Q853. 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.

Q854. 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.

Q855. 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.

Q856. 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.

Q857. A person walks 9 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q858. 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.

Q859. 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.

Q860. Find the next number: 19, 22, 25, 28, 31, ?

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

Answer: B

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

Q861. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: D

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

Q862. 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.

Q863. 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.

Q864. 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.

Q865. 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.

Q866. 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.

Q867. Find the next number: 4, 6, 8, 10, 12, ?

- (A) 18
- (B) 16
- (C) 12
- (D) 14

Answer: D

Explanation: The sequence increases by 2 each time, so the next number is $12 + 2 = 14$.

Q868. A person walks 7 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q869. 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 $\rightarrow$ EPH.

Q870. Find the next number: 9, 17, 25, 33, 41, ?

- (A) 41
- (B) 65
- (C) 57
- (D) 49

Answer: D

Explanation: The sequence increases by 8 each time, so the next number is $41 + 8 = 49$.

Q871. Find the next number: 19, 24, 29, 34, 39, ?

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

Answer: D

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

Q872. 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.

Q873. 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.

Q874. A person walks 5 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q875. Find the next number: 2, 5, 8, 11, 14, ?

- (A) 17
- (B) 20
- (C) 14
- (D) 23

Answer: A

Explanation: The sequence increases by 3 each time, so the next number is $14 + 3 = 17$.

Q876. A person walks 6 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q877. 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.

Q878. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: D

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

Q879. 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.

Q880. 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.

Q881. 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.

Q882. A person walks 8 km north and then 10 km east. What is the straight-line distance from the starting point?

- (A) 12.81
- (B) 2
- (C) 14.81
- (D) 18

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{8^2 + 10^2} = 12.81$ km.

Q883. 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.

Q884. 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.

Q885. 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.

Q886. 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.

Q887. 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.

Q888. Find the next number: 3, 9, 15, 21, 27, ?

- (A) 33
- (B) 27
- (C) 39
- (D) 45

Answer: A

Explanation: The sequence increases by 6 each time, so the next number is $27 + 6 = 33$.

Q889. Find the next number: 20, 29, 38, 47, 56, ?

- (A) 65
- (B) 83
- (C) 74
- (D) 56

Answer: A

Explanation: The sequence increases by 9 each time, so the next number is $56 + 9 = 65$.

Q890. 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.

Q891. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: A

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

Q892. Find the next number: 4, 11, 18, 25, 32, ?

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

Answer: D

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

Q893. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: A

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

Q894. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: B

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

Q895. 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.

Q896. 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.

Q897. 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.

Q898. Find the next number: 16, 20, 24, 28, 32, ?

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

Answer: C

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

Q899. 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.

Q900. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: C

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

Q901. 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.

Q902. A person walks 6 km north and then 10 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q903. 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) 5.83
- (C) 2
- (D) 8

Answer: B

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

Q904. Choose the odd one out.

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

Answer: D

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

Q905. A person walks 4 km north and then 5 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 = $\sqrt{4^2 + 5^2} = 6.4$ km.

Q906. 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.

Q907. 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.

Q908. 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) 7.81
- (D) 1

Answer: C

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

Q909. 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.

Q910. Find the next number: 4, 13, 22, 31, 40, ?

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

Answer: A

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

Q911. Find the next number: 16, 25, 34, 43, 52, ?

- (A) 61
- (B) 52
- (C) 70
- (D) 79

Answer: A

Explanation: The sequence increases by 9 each time, so the next number is $52 + 9 = 61$.

Q912. Find the next number: 9, 11, 13, 15, 17, ?

- (A) 19
- (B) 21
- (C) 17
- (D) 23

Answer: A

Explanation: The sequence increases by 2 each time, so the next number is $17 + 2 = 19$.

Q913. Find the next number: 14, 19, 24, 29, 34, ?

- (A) 44
- (B) 49
- (C) 34
- (D) 39

Answer: D

Explanation: The sequence increases by 5 each time, so the next number is $34 + 5 = 39$.

Q914. Find the next number: 7, 10, 13, 16, 19, ?

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

Answer: C

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

Q915. 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.

Q916. 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.

Q917. 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.

Q918. A person walks 6 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q919. A person walks 9 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q920. Find the next number: 14, 19, 24, 29, 34, ?

- (A) 39
- (B) 44
- (C) 34
- (D) 49

Answer: A

Explanation: The sequence increases by 5 each time, so the next number is $34 + 5 = 39$.

Q921. Find the next number: 4, 8, 12, 16, 20, ?

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

Answer: D

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

Q922. 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.

Q923. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: D

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

Q924. Find the next number: 4, 13, 22, 31, 40, ?

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

Answer: A

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

Q925. 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.

Q926. 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.

Q927. 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.

Q928. 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.

Q929. 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.

Q930. A person walks 8 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q931. 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.

Q932. 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.

Q933. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: A

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

Q934. 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.

Q935. Find the next number: 8, 12, 16, 20, 24, ?

- (A) 24
- (B) 28
- (C) 36
- (D) 32

Answer: B

Explanation: The sequence increases by 4 each time, so the next number is $24 + 4 = 28$.

Q936. A person walks 7 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q937. 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.

Q938. 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.

Q939. A person walks 9 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q940. 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.

Q941. Find the next number: 7, 15, 23, 31, 39, ?

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

Answer: A

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

Q942. 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.

Q943. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: A

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

Q944. 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.

Q945. Find the next number: 15, 18, 21, 24, 27, ?

- (A) 33
- (B) 30
- (C) 27
- (D) 36

Answer: B

Explanation: The sequence increases by 3 each time, so the next number is $27 + 3 = 30$.

Q946. 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.

Q947. 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.

Q948. Find the next number: 17, 22, 27, 32, 37, ?

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

Answer: B

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

Q949. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: B

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

Q950. 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.

Q951. 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.

Q952. Find the next number: 5, 7, 9, 11, 13, ?

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

Answer: B

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

Q953. 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.

Q954. 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.

Q955. Find the next number: 14, 18, 22, 26, 30, ?

- (A) 38
- (B) 42
- (C) 34
- (D) 30

Answer: C

Explanation: The sequence increases by 4 each time, so the next number is $30 + 4 = 34$.

Q956. Find the next number: 6, 12, 18, 24, 30, ?

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

Answer: D

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

Q957. 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.

Q958. 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 $\rightarrow$ EPH.

Q959. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: D

Explanation: Shift each letter forward by one: BANK $\rightarrow$ CBOL.

Q960. A person walks 5 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q961. 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.

Q962. Choose the odd one out.

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

Answer: D

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

Q963. 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.

Q964. Find the next number: 10, 16, 22, 28, 34, ?

- (A) 52
- (B) 40
- (C) 46
- (D) 34

Answer: B

Explanation: The sequence increases by 6 each time, so the next number is $34 + 6 = 40$.

Q965. 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.

Q966. Find the next number: 10, 17, 24, 31, 38, ?

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

Answer: A

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

Q967. 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.

Q968. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: B

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

Q969. 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.

Q970. 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.

Q971. 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.

Q972. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: B

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

Q973. A person walks 8 km north and then 5 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q974. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: D

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

Q975. Find the next number: 18, 21, 24, 27, 30, ?

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

Answer: B

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

Q976. 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.

Q977. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: A

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

Q978. 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.

Q979. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: B

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

Q980. 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.

Q981. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: D

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

Q982. Find the next number: 8, 13, 18, 23, 28, ?

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

Answer: C

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

Q983. Find the next number: 12, 18, 24, 30, 36, ?

- (A) 42
- (B) 36
- (C) 54
- (D) 48

Answer: A

Explanation: The sequence increases by 6 each time, so the next number is $36 + 6 = 42$.

Q984. Find the next number: 6, 14, 22, 30, 38, ?

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

Answer: B

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

Q985. 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.

Q986. Find the next number: 19, 21, 23, 25, 27, ?

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

Answer: D

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

Q987. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: D

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

Q988. 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.

Q989. Find the next number: 3, 8, 13, 18, 23, ?

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

Answer: A

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

Q990. A person walks 9 km north and then 10 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q991. Find the next number: 15, 19, 23, 27, 31, ?

- (A) 31
- (B) 43
- (C) 35
- (D) 39

Answer: C

Explanation: The sequence increases by 4 each time, so the next number is $31 + 4 = 35$.

Q992. 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.

Q993. 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.

Q994. 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.

Q995. A person walks 4 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 7.66
- (B) 8
- (C) 5.66
- (D) 0

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 4^2} = 5.66$ km.

Q996. 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.

Q997. 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.

Q998. 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.

Q999. Find the next number: 20, 22, 24, 26, 28, ?

- (A) 32
- (B) 30
- (C) 34
- (D) 28

Answer: B

Explanation: The sequence increases by 2 each time, so the next number is $28 + 2 = 30$.

Q1000. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: D

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

End Note

Use this bank for timed practice, revision, and concept reinforcement. ExamGurux recommends checking the official notification for any change in syllabus, marking scheme, duration, or eligibility.

EXAMGURUX