

EXAMGURUX

MPSC Rajyaseva 2026 - Preliminary 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: Maharashtra Public Service Commission Rajyaseva examination framework (mpsc.gov.in)

Coverage note: General prelim preparation bank. Maharashtra-specific current affairs/history/geography should be supplemented from authoritative sources.

Section	Questions
General Studies	650
General Science	150
Aptitude	100
Reasoning	100

General Studies

Q1. 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.

Q2. 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.

Q3. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q4. 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.

Q5. 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.

Q6. 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.

Q7. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q8. 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.

Q9. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q10. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q11. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q12. 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.

Q13. 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.

Q14. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q15. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q16. 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.

Q17. 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.

Q18. 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.

Q19. 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.

Q20. 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.

Q21. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q22. 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.

Q23. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q24. The Parliament of India consists of

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

Answer: B

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

Q25. 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.

Q26. 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.

Q27. The speed of light in vacuum is approximately

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

Answer: D

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

Q28. The longest river entirely within India is

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

Answer: D

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

Q29. 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.

Q30. 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.

Q31. 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.

Q32. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q33. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q34. 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.

Q35. 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.

Q36. 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.

Q37. 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.

Q38. 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.

Q39. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q40. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q41. 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.

Q42. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q43. 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.

Q44. Photosynthesis mainly occurs in which cell organelle?

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

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q45. 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.

Q46. 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.

Q47. 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.

Q48. 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.

Q49. 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.

Q50. 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.

Q51. 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.

Q52. 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.

Q53. The planet known as the Red Planet is

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

Answer: D

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

Q54. 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.

Q55. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q56. 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.

Q57. 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.

Q58. 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.

Q59. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q60. The planet known as the Red Planet is

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

Answer: D

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

Q61. 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.

Q62. 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.

Q63. 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.

Q64. 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.

Q65. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q66. 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.

Q67. 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.

Q68. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q69. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q70. 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.

Q71. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q72. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q73. 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.

Q74. The speed of light in vacuum is approximately

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

Answer: B

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

Q75. 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.

Q76. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q77. 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.

Q78. 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.

Q79. 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.

Q80. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q81. 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.

Q82. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q83. 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.

Q84. 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.

Q85. 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.

Q86. 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.

Q87. 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.

Q88. 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.

Q89. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q90. Photosynthesis mainly occurs in which cell organelle?

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

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q91. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q92. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q93. 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.

Q94. 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.

Q95. 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.

Q96. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q97. 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.

Q98. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q99. The planet known as the Red Planet is

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

Answer: A

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

Q100. 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.

Q101. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q102. 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.

Q103. The longest river entirely within India is

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

Answer: C

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

Q104. 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.

Q105. 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.

Q106. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q107. 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.

Q108. 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.

Q109. The longest river entirely within India is

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

Answer: C

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

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

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

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q111. 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.

Q112. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q113. 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.

Q114. 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.

Q115. 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.

Q116. 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.

Q117. 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.

Q118. The Parliament of India consists of

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

Answer: D

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

Q119. 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.

Q120. 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.

Q121. 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.

Q122. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q123. Who wrote the Indian national anthem?

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

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q124. 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.

Q125. The speed of light in vacuum is approximately

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

Answer: B

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

Q126. 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.

Q127. 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.

Q128. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q129. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q130. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q131. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q132. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q133. 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.

Q134. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q135. 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.

Q136. 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.

Q137. 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.

Q138. The Constitution of India came into force on

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

Answer: B

Explanation: It came into force on 26 January 1950.

Q139. 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.

Q140. 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.

Q141. 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.

Q142. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q143. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q144. 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.

Q145. 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.

Q146. 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.

Q147. 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.

Q148. 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.

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 speed of light in vacuum is approximately

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

Answer: D

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

Q151. 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.

Q152. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q153. 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.

Q154. 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.

Q155. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q156. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q157. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q158. 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.

Q159. 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.

Q160. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q161. 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.

Q162. The planet known as the Red Planet is

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

Answer: D

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

Q163. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q164. 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.

Q165. 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.

Q166. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q167. 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.

Q168. 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.

Q169. 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.

Q170. 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.

Q171. 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.

Q172. 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.

Q173. The speed of light in vacuum is approximately

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

Answer: A

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

Q174. 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.

Q175. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q176. 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.

Q177. The longest river entirely within India is

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

Answer: D

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

Q178. 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.

Q179. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q180. 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.

Q181. The Constitution of India came into force on

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

Answer: D

Explanation: It came into force on 26 January 1950.

Q182. 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.

Q183. 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.

Q184. 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.

Q185. 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.

Q186. 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.

Q187. 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.

Q188. 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.

Q189. 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.

Q190. 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.

Q191. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q192. 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.

Q193. 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.

Q194. 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.

Q195. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q196. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q197. 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.

Q198. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q199. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q200. 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.

Q201. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q202. 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.

Q203. 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.

Q204. The Parliament of India consists of

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

Answer: A

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

Q205. The Parliament of India consists of

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

Answer: A

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

Q206. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q207. 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.

Q208. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q209. Which gas is most abundant in Earth's atmosphere?

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

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q210. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q211. 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.

Q212. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q213. 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.

Q214. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q215. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q216. Which gas is most abundant in Earth's atmosphere?

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

Answer: A

Explanation: Nitrogen is about 78% of the atmosphere.

Q217. 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.

Q218. The fundamental unit of life is

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

Answer: B

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

Q219. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q220. 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.

Q221. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q222. 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.

Q223. 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.

Q224. 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.

Q225. 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.

Q226. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q227. 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.

Q228. 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.

Q229. 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.

Q230. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q231. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q232. The fundamental unit of life is

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

Answer: A

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

Q233. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q234. 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.

Q235. 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.

Q236. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q237. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q238. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q239. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q240. 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.

Q241. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q242. The Constitution of India came into force on

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

Answer: C

Explanation: It came into force on 26 January 1950.

Q243. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q244. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q245. 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.

Q246. 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.

Q247. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q248. 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.

Q249. The Parliament of India consists of

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

Answer: B

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

Q250. 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.

Q251. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q252. 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.

Q253. The planet known as the Red Planet is

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

Answer: B

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

Q254. 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.

Q255. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q256. 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.

Q257. 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.

Q258. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q259. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q260. 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.

Q261. 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.

Q262. 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.

Q263. 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.

Q264. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q265. Who wrote the Indian national anthem?

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

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q266. 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.

Q267. 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.

Q268. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q269. The Parliament of India consists of

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

Answer: A

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

Q270. 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.

Q271. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q272. 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.

Q273. 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.

Q274. 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.

Q275. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q276. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q277. 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.

Q278. 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.

Q279. 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.

Q280. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q281. 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.

Q282. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q283. The Constitution of India came into force on

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

Answer: B

Explanation: It came into force on 26 January 1950.

Q284. Who wrote the Indian national anthem?

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

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q285. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q286. 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.

Q287. Who wrote the Indian national anthem?

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

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q288. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q289. 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.

Q290. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q291. 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.

Q292. 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.

Q293. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q294. 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.

Q295. 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.

Q296. The longest river entirely within India is

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

Answer: A

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

Q297. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q298. 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.

Q299. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q300. The Constitution of India came into force on

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

Answer: B

Explanation: It came into force on 26 January 1950.

Q301. 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.

Q302. 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.

Q303. Which blood cells primarily carry oxygen?

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

Answer: A

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

Q304. 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.

Q305. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q306. 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.

Q307. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q308. 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.

Q309. The Constitution of India came into force on

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

Answer: C

Explanation: It came into force on 26 January 1950.

Q310. 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.

Q311. 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.

Q312. The planet known as the Red Planet is

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

Answer: D

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

Q313. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q314. 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.

Q315. Photosynthesis mainly occurs in which cell organelle?

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

Answer: D

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q316. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q317. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q318. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q319. 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.

Q320. 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.

Q321. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q322. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q323. 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.

Q324. 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.

Q325. 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.

Q326. The planet known as the Red Planet is

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

Answer: B

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

Q327. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q328. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q329. The 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.

Q330. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q331. 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.

Q332. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q333. 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.

Q334. 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.

Q335. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q336. 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.

Q337. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q338. 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.

Q339. The longest river entirely within India is

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

Answer: B

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

Q340. The 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.

Q341. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q342. 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.

Q343. 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.

Q344. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q345. 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.

Q346. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q347. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q348. 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.

Q349. Which gas is most abundant in Earth's atmosphere?

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

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q350. 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.

Q351. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q352. 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.

Q353. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q354. 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.

Q355. 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.

Q356. The planet known as the Red Planet is

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

Answer: A

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

Q357. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q358. 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.

Q359. 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.

Q360. 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.

Q361. 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.

Q362. 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.

Q363. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q364. 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.

Q365. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q366. 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.

Q367. 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.

Q368. The planet known as the Red Planet is

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

Answer: D

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

Q369. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q370. 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.

Q371. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q372. 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.

Q373. 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.

Q374. 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.

Q375. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q376. The fundamental unit of life is

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

Answer: B

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

Q377. 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.

Q378. 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.

Q379. The Parliament of India consists of

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

Answer: A

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

Q380. The Parliament of India consists of

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

Answer: A

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

Q381. 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.

Q382. 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.

Q383. 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.

Q384. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q385. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q386. The Parliament of India consists of

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

Answer: D

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

Q387. 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.

Q388. 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.

Q389. 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.

Q390. Who wrote the Indian national anthem?

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

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q391. 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.

Q392. 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.

Q393. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q394. 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.

Q395. 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.

Q396. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q397. 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.

Q398. 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.

Q399. 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.

Q400. 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.

Q401. 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.

Q402. 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.

Q403. 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.

Q404. The planet known as the Red Planet is

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

Answer: D

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

Q405. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q406. The speed of light in vacuum is approximately

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

Answer: D

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

Q407. 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.

Q408. 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.

Q409. 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.

Q410. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q411. The Constitution of India came into force on

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

Answer: B

Explanation: It came into force on 26 January 1950.

Q412. 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.

Q413. 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.

Q414. 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.

Q415. 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.

Q416. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q417. 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.

Q418. 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.

Q419. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q420. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q421. 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.

Q422. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q423. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q424. 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.

Q425. 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.

Q426. The Constitution of India came into force on

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

Answer: B

Explanation: It came into force on 26 January 1950.

Q427. 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.

Q428. 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.

Q429. 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.

Q430. Who wrote the Indian national anthem?

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

Answer: D

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q431. 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.

Q432. 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.

Q433. 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.

Q434. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q435. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q436. The fundamental unit of life is

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

Answer: B

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

Q437. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q438. 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.

Q439. 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.

Q440. The planet known as the Red Planet is

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

Answer: D

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

Q441. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q442. 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.

Q443. 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.

Q444. 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.

Q445. The Parliament of India consists of

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

Answer: B

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

Q446. 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.

Q447. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q448. The speed of light in vacuum is approximately

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

Answer: D

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

Q449. 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.

Q450. 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.

Q451. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q452. 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.

Q453. The Parliament of India consists of

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

Answer: A

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

Q454. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q455. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q456. 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.

Q457. 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.

Q458. 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.

Q459. 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.

Q460. 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.

Q461. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q462. 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.

Q463. 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.

Q464. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q465. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q466. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q467. 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.

Q468. 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.

Q469. 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.

Q470. 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.

Q471. The longest river entirely within India is

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

Answer: C

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

Q472. The fundamental unit of life is

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

Answer: C

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

Q473. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q474. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q475. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q476. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q477. 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.

Q478. 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.

Q479. 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.

Q480. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q481. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q482. 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.

Q483. 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.

Q484. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q485. 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.

Q486. 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.

Q487. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q488. The speed of light in vacuum is approximately

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

Answer: B

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

Q489. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q490. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q491. 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.

Q492. 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.

Q493. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q494. 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.

Q495. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q496. Who wrote the Indian national anthem?

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

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q497. 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.

Q498. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q499. 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.

Q500. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q501. The Parliament of India consists of

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

Answer: A

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

Q502. 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.

Q503. 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.

Q504. Who wrote the Indian national anthem?

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

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q505. 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.

Q506. 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.

Q507. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q508. 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.

Q509. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q510. The longest river entirely within India is

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

Answer: C

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

Q511. 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.

Q512. 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.

Q513. 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.

Q514. 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.

Q515. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q516. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q517. 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.

Q518. 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.

Q519. 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.

Q520. 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.

Q521. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q522. 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.

Q523. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q524. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q525. The Parliament of India consists of

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

Answer: C

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

Q526. 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.

Q527. 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.

Q528. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q529. 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.

Q530. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q531. 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.

Q532. Which blood cells primarily carry oxygen?

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

Answer: A

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

Q533. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q534. 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.

Q535. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q536. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q537. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q538. 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.

Q539. 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.

Q540. 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.

Q541. 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.

Q542. 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.

Q543. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q544. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q545. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q546. 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.

Q547. The planet known as the Red Planet is

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

Answer: B

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

Q548. 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.

Q549. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q550. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q551. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q552. The Constitution of India came into force on

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

Answer: B

Explanation: It came into force on 26 January 1950.

Q553. 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.

Q554. 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.

Q555. 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.

Q556. 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.

Q557. 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.

Q558. 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.

Q559. 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.

Q560. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q561. 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.

Q562. 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.

Q563. 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.

Q564. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q565. 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.

Q566. 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.

Q567. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q568. 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.

Q569. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q570. 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.

Q571. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q572. 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.

Q573. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q574. 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.

Q575. 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.

Q576. 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.

Q577. 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.

Q578. 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.

Q579. 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.

Q580. 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.

Q581. The largest ocean on Earth is

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

Answer: B

Explanation: The Pacific is Earth's largest ocean.

Q582. 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.

Q583. 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.

Q584. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q585. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q586. 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.

Q587. 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.

Q588. The planet known as the Red Planet is

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

Answer: B

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

Q589. The speed of light in vacuum is approximately

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

Answer: D

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

Q590. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q591. Which gas is most abundant in Earth's atmosphere?

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

Answer: D

Explanation: Nitrogen is about 78% of the atmosphere.

Q592. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q593. 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.

Q594. 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.

Q595. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q596. 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.

Q597. The Parliament of India consists of

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

Answer: A

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

Q598. 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.

Q599. 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.

Q600. 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.

Q601. 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.

Q602. The Parliament of India consists of

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

Answer: B

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

Q603. 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.

Q604. Who wrote the Indian national anthem?

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

Answer: A

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q605. 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.

Q606. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q607. The speed of light in vacuum is approximately

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

Answer: D

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

Q608. 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.

Q609. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q610. Which blood cells primarily carry oxygen?

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

Answer: A

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

Q611. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q612. 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.

Q613. The Constitution of India came into force on

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

Answer: B

Explanation: It came into force on 26 January 1950.

Q614. The Constitution of India came into force on

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

Answer: C

Explanation: It came into force on 26 January 1950.

Q615. 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.

Q616. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q617. 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.

Q618. 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.

Q619. Which blood cells primarily carry oxygen?

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

Answer: A

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

Q620. 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.

Q621. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q622. 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.

Q623. 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.

Q624. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q625. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q626. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q627. 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.

Q628. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q629. The planet known as the Red Planet is

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

Answer: D

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

Q630. 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.

Q631. 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.

Q632. 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.

Q633. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q634. 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.

Q635. 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.

Q636. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q637. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q638. 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.

Q639. 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.

Q640. 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.

Q641. 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.

Q642. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q643. 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.

Q644. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q645. 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.

Q646. 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.

Q647. 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.

Q648. Who wrote the Indian national anthem?

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

Answer: B

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q649. 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.

Q650. 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.

General Science

Q651. The pH of a neutral solution at 25 C is

- (A) 1
- (B) 7
- (C) 0
- (D) 14

Answer: B

Explanation: Neutral water has pH 7 at 25 C.

Q652. The unit of electric power is

- (A) watt
- (B) ohm
- (C) ampere
- (D) volt

Answer: A

Explanation: Power is measured in watts.

Q653. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin D
- (B) Vitamin C
- (C) Vitamin A
- (D) Vitamin K

Answer: A

Explanation: Sunlight helps the skin synthesize vitamin D.

Q654. Acceleration due to gravity near Earth's surface is approximately

- (A) 9.8 m/s^2
- (B) 98 m/s^2
- (C) 3.0 m/s^2
- (D) 0.98 m/s^2

Answer: A

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q655. The pH of a neutral solution at 25 C is

- (A) 7
- (B) 1
- (C) 0
- (D) 14

Answer: A

Explanation: Neutral water has pH 7 at 25 C.

Q656. The chemical formula of common salt is

- (A) CaCO_3
- (B) NaCl
- (C) KCl
- (D) Na_2CO_3

Answer: B

Explanation: Common salt is sodium chloride, NaCl .

Q657. Which particle has a negative electric charge?

- (A) alpha particle
- (B) proton
- (C) neutron
- (D) electron

Answer: D

Explanation: Electrons carry negative charge.

Q658. The pH of a neutral solution at 25 C is

- (A) 7
- (B) 0
- (C) 1
- (D) 14

Answer: A

Explanation: Neutral water has pH 7 at 25 C.

Q659. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Hooke's law
- (B) Newton's law
- (C) Boyle's law
- (D) Ohm's law

Answer: D

Explanation: Ohm's law gives $V = IR$.

Q660. Acceleration due to gravity near Earth's surface is approximately

- (A) 3.0 m/s^2
- (B) 9.8 m/s^2
- (C) 98 m/s^2
- (D) 0.98 m/s^2

Answer: B

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q661. The pH of a neutral solution at 25 C is

- (A) 0
- (B) 1
- (C) 7
- (D) 14

Answer: C

Explanation: Neutral water has pH 7 at 25 C.

Q662. Acceleration due to gravity near Earth's surface is approximately

- (A) 0.98 m/s^2
- (B) 98 m/s^2
- (C) 9.8 m/s^2
- (D) 3.0 m/s^2

Answer: C

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q663. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin K
- (B) Vitamin A
- (C) Vitamin D
- (D) Vitamin C

Answer: C

Explanation: Sunlight helps the skin synthesize vitamin D.

Q664. Which particle has a negative electric charge?

- (A) proton
- (B) electron
- (C) neutron
- (D) alpha particle

Answer: B

Explanation: Electrons carry negative charge.

Q665. Acceleration due to gravity near Earth's surface is approximately

- (A) 0.98 m/s^2
- (B) 98 m/s^2
- (C) 3.0 m/s^2
- (D) 9.8 m/s^2

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q666. Which particle has a negative electric charge?

- (A) electron
- (B) proton
- (C) alpha particle
- (D) neutron

Answer: A

Explanation: Electrons carry negative charge.

Q667. Which particle has a negative electric charge?

- (A) alpha particle
- (B) electron
- (C) proton
- (D) neutron

Answer: B

Explanation: Electrons carry negative charge.

Q668. The chemical formula of common salt is

- (A) Na_2CO_3
- (B) KCl
- (C) NaCl
- (D) CaCO_3

Answer: C

Explanation: Common salt is sodium chloride, NaCl .

Q669. The unit of electric power is

- (A) volt
- (B) ampere
- (C) ohm
- (D) watt

Answer: D

Explanation: Power is measured in watts.

Q670. Acceleration due to gravity near Earth's surface is approximately

- (A) 0.98 m/s^2
- (B) 9.8 m/s^2
- (C) 98 m/s^2
- (D) 3.0 m/s^2

Answer: B

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q671. The chemical formula of common salt is

- (A) KCl
- (B) CaCO_3
- (C) NaCl
- (D) Na_2CO_3

Answer: C

Explanation: Common salt is sodium chloride, NaCl .

Q672. Which particle has a negative electric charge?

- (A) alpha particle
- (B) proton
- (C) electron
- (D) neutron

Answer: C

Explanation: Electrons carry negative charge.

Q673. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Boyle's law
- (B) Ohm's law
- (C) Hooke's law
- (D) Newton's law

Answer: B

Explanation: Ohm's law gives $V = IR$.

Q674. Acceleration due to gravity near Earth's surface is approximately

- (A) 9.8 m/s^2
- (B) 98 m/s^2
- (C) 3.0 m/s^2
- (D) 0.98 m/s^2

Answer: A

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q675. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin D
- (B) Vitamin A
- (C) Vitamin C
- (D) Vitamin K

Answer: A

Explanation: Sunlight helps the skin synthesize vitamin D.

Q676. Which particle has a negative electric charge?

- (A) electron
- (B) neutron
- (C) alpha particle
- (D) proton

Answer: A

Explanation: Electrons carry negative charge.

Q677. The chemical formula of common salt is

- (A) Na_2CO_3
- (B) NaCl
- (C) CaCO_3
- (D) KCl

Answer: B

Explanation: Common salt is sodium chloride, NaCl .

Q678. The chemical formula of common salt is

- (A) NaCl
- (B) Na_2CO_3
- (C) CaCO_3
- (D) KCl

Answer: A

Explanation: Common salt is sodium chloride, NaCl .

Q679. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Ohm's law
- (B) Hooke's law
- (C) Newton's law
- (D) Boyle's law

Answer: A

Explanation: Ohm's law gives $V = IR$.

Q680. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Newton's law
- (B) Boyle's law
- (C) Ohm's law
- (D) Hooke's law

Answer: C

Explanation: Ohm's law gives $V = IR$.

Q681. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin D
- (B) Vitamin A
- (C) Vitamin C
- (D) Vitamin K

Answer: A

Explanation: Sunlight helps the skin synthesize vitamin D.

Q682. Which particle has a negative electric charge?

- (A) alpha particle
- (B) neutron
- (C) electron
- (D) proton

Answer: C

Explanation: Electrons carry negative charge.

Q683. The pH of a neutral solution at 25 C is

- (A) 14
- (B) 1
- (C) 7
- (D) 0

Answer: C

Explanation: Neutral water has pH 7 at 25 C.

Q684. The unit of electric power is

- (A) volt
- (B) ampere
- (C) watt
- (D) ohm

Answer: C

Explanation: Power is measured in watts.

Q685. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Boyle's law
- (B) Newton's law
- (C) Hooke's law
- (D) Ohm's law

Answer: D

Explanation: Ohm's law gives $V = IR$.

Q686. Which particle has a negative electric charge?

- (A) electron
- (B) alpha particle
- (C) neutron
- (D) proton

Answer: A

Explanation: Electrons carry negative charge.

Q687. The unit of electric power is

- (A) ampere
- (B) watt
- (C) ohm
- (D) volt

Answer: B

Explanation: Power is measured in watts.

Q688. The chemical formula of common salt is

- (A) KCl
- (B) CaCO_3
- (C) NaCl
- (D) Na_2CO_3

Answer: C

Explanation: Common salt is sodium chloride, NaCl.

Q689. Which particle has a negative electric charge?

- (A) proton
- (B) neutron
- (C) electron
- (D) alpha particle

Answer: C

Explanation: Electrons carry negative charge.

Q690. The unit of electric power is

- (A) ohm
- (B) volt
- (C) ampere
- (D) watt

Answer: D

Explanation: Power is measured in watts.

Q691. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin C
- (B) Vitamin K
- (C) Vitamin A
- (D) Vitamin D

Answer: D

Explanation: Sunlight helps the skin synthesize vitamin D.

Q692. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin K
- (B) Vitamin D
- (C) Vitamin A
- (D) Vitamin C

Answer: B

Explanation: Sunlight helps the skin synthesize vitamin D.

Q693. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin A
- (B) Vitamin K
- (C) Vitamin C
- (D) Vitamin D

Answer: D

Explanation: Sunlight helps the skin synthesize vitamin D.

Q694. Which particle has a negative electric charge?

- (A) alpha particle
- (B) electron
- (C) proton
- (D) neutron

Answer: B

Explanation: Electrons carry negative charge.

Q695. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Newton's law
- (B) Ohm's law
- (C) Boyle's law
- (D) Hooke's law

Answer: B

Explanation: Ohm's law gives $V = IR$.

Q696. Acceleration due to gravity near Earth's surface is approximately

- (A) 9.8 m/s^2
- (B) 0.98 m/s^2
- (C) 3.0 m/s^2
- (D) 98 m/s^2

Answer: A

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q697. The unit of electric power is

- (A) ohm
- (B) volt
- (C) watt
- (D) ampere

Answer: C

Explanation: Power is measured in watts.

Q698. The unit of electric power is

- (A) watt
- (B) ohm
- (C) ampere
- (D) volt

Answer: A

Explanation: Power is measured in watts.

Q699. The pH of a neutral solution at 25 C is

- (A) 7
- (B) 14
- (C) 1
- (D) 0

Answer: A

Explanation: Neutral water has pH 7 at 25 C.

Q700. The chemical formula of common salt is

- (A) NaCl
- (B) KCl
- (C) Na₂CO₃
- (D) CaCO₃

Answer: A

Explanation: Common salt is sodium chloride, NaCl.

Q701. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Boyle's law
- (B) Ohm's law
- (C) Hooke's law
- (D) Newton's law

Answer: B

Explanation: Ohm's law gives $V = IR$.

Q702. Which particle has a negative electric charge?

- (A) proton
- (B) alpha particle
- (C) neutron
- (D) electron

Answer: D

Explanation: Electrons carry negative charge.

Q703. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Ohm's law
- (B) Boyle's law
- (C) Hooke's law
- (D) Newton's law

Answer: A

Explanation: Ohm's law gives $V = IR$.

Q704. Acceleration due to gravity near Earth's surface is approximately

- (A) 98 m/s^2
- (B) 0.98 m/s^2
- (C) 9.8 m/s^2
- (D) 3.0 m/s^2

Answer: C

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q705. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin D
- (B) Vitamin A
- (C) Vitamin C
- (D) Vitamin K

Answer: A

Explanation: Sunlight helps the skin synthesize vitamin D.

Q706. The unit of electric power is

- (A) ohm
- (B) watt
- (C) volt
- (D) ampere

Answer: B

Explanation: Power is measured in watts.

Q707. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Newton's law
- (B) Ohm's law
- (C) Hooke's law
- (D) Boyle's law

Answer: B

Explanation: Ohm's law gives $V = IR$.

Q708. The chemical formula of common salt is

- (A) CaCO_3
- (B) KCl
- (C) NaCl
- (D) Na_2CO_3

Answer: C

Explanation: Common salt is sodium chloride, NaCl .

Q709. Acceleration due to gravity near Earth's surface is approximately

- (A) 9.8 m/s^2
- (B) 0.98 m/s^2
- (C) 98 m/s^2
- (D) 3.0 m/s^2

Answer: A

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q710. Which particle has a negative electric charge?

- (A) neutron
- (B) electron
- (C) proton
- (D) alpha particle

Answer: B

Explanation: Electrons carry negative charge.

Q711. The pH of a neutral solution at 25 C is

- (A) 1
- (B) 14
- (C) 7
- (D) 0

Answer: C

Explanation: Neutral water has pH 7 at 25 C.

Q712. Acceleration due to gravity near Earth's surface is approximately

- (A) 9.8 m/s^2
- (B) 98 m/s^2
- (C) 0.98 m/s^2
- (D) 3.0 m/s^2

Answer: A

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q713. The chemical formula of common salt is

- (A) Na_2CO_3
- (B) KCl
- (C) NaCl
- (D) CaCO_3

Answer: C

Explanation: Common salt is sodium chloride, NaCl .

Q714. The unit of electric power is

- (A) ampere
- (B) watt
- (C) ohm
- (D) volt

Answer: B

Explanation: Power is measured in watts.

Q715. The chemical formula of common salt is

- (A) CaCO_3
- (B) NaCl
- (C) KCl
- (D) Na_2CO_3

Answer: B

Explanation: Common salt is sodium chloride, NaCl .

Q716. The chemical formula of common salt is

- (A) Na_2CO_3
- (B) KCl
- (C) CaCO_3
- (D) NaCl

Answer: D

Explanation: Common salt is sodium chloride, NaCl .

Q717. Acceleration due to gravity near Earth's surface is approximately

- (A) 98 m/s^2
- (B) 0.98 m/s^2
- (C) 3.0 m/s^2
- (D) 9.8 m/s^2

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q718. Acceleration due to gravity near Earth's surface is approximately

- (A) 3.0 m/s^2
- (B) 98 m/s^2
- (C) 0.98 m/s^2
- (D) 9.8 m/s^2

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q719. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin D
- (B) Vitamin C
- (C) Vitamin A
- (D) Vitamin K

Answer: A

Explanation: Sunlight helps the skin synthesize vitamin D.

Q720. Which particle has a negative electric charge?

- (A) electron
- (B) proton
- (C) alpha particle
- (D) neutron

Answer: A

Explanation: Electrons carry negative charge.

Q721. The chemical formula of common salt is

- (A) CaCO_3
- (B) NaCl
- (C) KCl
- (D) Na_2CO_3

Answer: B

Explanation: Common salt is sodium chloride, NaCl .

Q722. Which particle has a negative electric charge?

- (A) neutron
- (B) alpha particle
- (C) electron
- (D) proton

Answer: C

Explanation: Electrons carry negative charge.

Q723. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin C
- (B) Vitamin A
- (C) Vitamin K
- (D) Vitamin D

Answer: D

Explanation: Sunlight helps the skin synthesize vitamin D.

Q724. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Boyle's law
- (B) Ohm's law
- (C) Newton's law
- (D) Hooke's law

Answer: B

Explanation: Ohm's law gives $V = IR$.

Q725. Which particle has a negative electric charge?

- (A) neutron
- (B) electron
- (C) proton
- (D) alpha particle

Answer: B

Explanation: Electrons carry negative charge.

Q726. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Ohm's law
- (B) Boyle's law
- (C) Newton's law
- (D) Hooke's law

Answer: A

Explanation: Ohm's law gives $V = IR$.

Q727. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Hooke's law
- (B) Newton's law
- (C) Boyle's law
- (D) Ohm's law

Answer: D

Explanation: Ohm's law gives $V = IR$.

Q728. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin K
- (B) Vitamin D
- (C) Vitamin A
- (D) Vitamin C

Answer: B

Explanation: Sunlight helps the skin synthesize vitamin D.

Q729. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin A
- (B) Vitamin D
- (C) Vitamin K
- (D) Vitamin C

Answer: B

Explanation: Sunlight helps the skin synthesize vitamin D.

Q730. Acceleration due to gravity near Earth's surface is approximately

- (A) 0.98 m/s^2
- (B) 3.0 m/s^2
- (C) 9.8 m/s^2
- (D) 98 m/s^2

Answer: C

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q731. The chemical formula of common salt is

- (A) KCl
- (B) Na_2CO_3
- (C) CaCO_3
- (D) NaCl

Answer: D

Explanation: Common salt is sodium chloride, NaCl.

Q732. Acceleration due to gravity near Earth's surface is approximately

- (A) 3.0 m/s^2
- (B) 98 m/s^2
- (C) 9.8 m/s^2
- (D) 0.98 m/s^2

Answer: C

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q733. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin A
- (B) Vitamin K
- (C) Vitamin D
- (D) Vitamin C

Answer: C

Explanation: Sunlight helps the skin synthesize vitamin D.

Q734. Which particle has a negative electric charge?

- (A) electron
- (B) proton
- (C) alpha particle
- (D) neutron

Answer: A

Explanation: Electrons carry negative charge.

Q735. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin C
- (B) Vitamin A
- (C) Vitamin K
- (D) Vitamin D

Answer: D

Explanation: Sunlight helps the skin synthesize vitamin D.

Q736. The chemical formula of common salt is

- (A) CaCO_3
- (B) Na_2CO_3
- (C) KCl
- (D) NaCl

Answer: D

Explanation: Common salt is sodium chloride, NaCl .

Q737. The chemical formula of common salt is

- (A) NaCl
- (B) KCl
- (C) Na_2CO_3
- (D) CaCO_3

Answer: A

Explanation: Common salt is sodium chloride, NaCl .

Q738. The chemical formula of common salt is

- (A) KCl
- (B) CaCO_3
- (C) Na_2CO_3
- (D) NaCl

Answer: D

Explanation: Common salt is sodium chloride, NaCl .

Q739. The chemical formula of common salt is

- (A) Na_2CO_3
- (B) CaCO_3
- (C) NaCl
- (D) KCl

Answer: C

Explanation: Common salt is sodium chloride, NaCl .

Q740. Acceleration due to gravity near Earth's surface is approximately

- (A) 98 m/s^2
- (B) 0.98 m/s^2
- (C) 9.8 m/s^2
- (D) 3.0 m/s^2

Answer: C

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q741. The unit of electric power is

- (A) ohm
- (B) volt
- (C) watt
- (D) ampere

Answer: C

Explanation: Power is measured in watts.

Q742. Which particle has a negative electric charge?

- (A) alpha particle
- (B) electron
- (C) neutron
- (D) proton

Answer: B

Explanation: Electrons carry negative charge.

Q743. Which particle has a negative electric charge?

- (A) neutron
- (B) electron
- (C) proton
- (D) alpha particle

Answer: B

Explanation: Electrons carry negative charge.

Q744. The chemical formula of common salt is

- (A) NaCl
- (B) KCl
- (C) CaCO_3
- (D) Na_2CO_3

Answer: A

Explanation: Common salt is sodium chloride, NaCl .

Q745. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin A
- (B) Vitamin C
- (C) Vitamin D
- (D) Vitamin K

Answer: C

Explanation: Sunlight helps the skin synthesize vitamin D.

Q746. Which particle has a negative electric charge?

- (A) neutron
- (B) electron
- (C) proton
- (D) alpha particle

Answer: B

Explanation: Electrons carry negative charge.

Q747. Acceleration due to gravity near Earth's surface is approximately

- (A) 98 m/s^2
- (B) 0.98 m/s^2
- (C) 9.8 m/s^2
- (D) 3.0 m/s^2

Answer: C

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q748. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Ohm's law
- (B) Hooke's law
- (C) Boyle's law
- (D) Newton's law

Answer: A

Explanation: Ohm's law gives $V = IR$.

Q749. The pH of a neutral solution at 25 C is

- (A) 1
- (B) 14
- (C) 7
- (D) 0

Answer: C

Explanation: Neutral water has pH 7 at 25 C.

Q750. Which particle has a negative electric charge?

- (A) proton
- (B) electron
- (C) alpha particle
- (D) neutron

Answer: B

Explanation: Electrons carry negative charge.

Q751. Acceleration due to gravity near Earth's surface is approximately

- (A) 0.98 m/s^2
- (B) 3.0 m/s^2
- (C) 98 m/s^2
- (D) 9.8 m/s^2

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q752. Acceleration due to gravity near Earth's surface is approximately

- (A) 3.0 m/s^2
- (B) 9.8 m/s^2
- (C) 98 m/s^2
- (D) 0.98 m/s^2

Answer: B

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q753. Which particle has a negative electric charge?

- (A) alpha particle
- (B) neutron
- (C) proton
- (D) electron

Answer: D

Explanation: Electrons carry negative charge.

Q754. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin A
- (B) Vitamin C
- (C) Vitamin K
- (D) Vitamin D

Answer: D

Explanation: Sunlight helps the skin synthesize vitamin D.

Q755. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin A
- (B) Vitamin K
- (C) Vitamin D
- (D) Vitamin C

Answer: C

Explanation: Sunlight helps the skin synthesize vitamin D.

Q756. Which particle has a negative electric charge?

- (A) electron
- (B) neutron
- (C) alpha particle
- (D) proton

Answer: A

Explanation: Electrons carry negative charge.

Q757. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Newton's law
- (B) Boyle's law
- (C) Hooke's law
- (D) Ohm's law

Answer: D

Explanation: Ohm's law gives $V = IR$.

Q758. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Ohm's law
- (B) Hooke's law
- (C) Newton's law
- (D) Boyle's law

Answer: A

Explanation: Ohm's law gives $V = IR$.

Q759. The unit of electric power is

- (A) volt
- (B) ohm
- (C) watt
- (D) ampere

Answer: C

Explanation: Power is measured in watts.

Q760. The pH of a neutral solution at 25 C is

- (A) 14
- (B) 0
- (C) 7
- (D) 1

Answer: C

Explanation: Neutral water has pH 7 at 25 C.

Q761. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Ohm's law
- (B) Boyle's law
- (C) Newton's law
- (D) Hooke's law

Answer: A

Explanation: Ohm's law gives $V = IR$.

Q762. The pH of a neutral solution at 25 C is

- (A) 14
- (B) 1
- (C) 0
- (D) 7

Answer: D

Explanation: Neutral water has pH 7 at 25 C.

Q763. Which particle has a negative electric charge?

- (A) proton
- (B) electron
- (C) neutron
- (D) alpha particle

Answer: B

Explanation: Electrons carry negative charge.

Q764. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin C
- (B) Vitamin D
- (C) Vitamin A
- (D) Vitamin K

Answer: B

Explanation: Sunlight helps the skin synthesize vitamin D.

Q765. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin D
- (B) Vitamin K
- (C) Vitamin C
- (D) Vitamin A

Answer: A

Explanation: Sunlight helps the skin synthesize vitamin D.

Q766. The chemical formula of common salt is

- (A) NaCl
- (B) CaCO₃
- (C) KCl
- (D) Na₂CO₃

Answer: A

Explanation: Common salt is sodium chloride, NaCl.

Q767. The chemical formula of common salt is

- (A) KCl
- (B) Na₂CO₃
- (C) NaCl
- (D) CaCO₃

Answer: C

Explanation: Common salt is sodium chloride, NaCl.

Q768. Which particle has a negative electric charge?

- (A) proton
- (B) neutron
- (C) alpha particle
- (D) electron

Answer: D

Explanation: Electrons carry negative charge.

Q769. The pH of a neutral solution at 25 C is

- (A) 0
- (B) 1
- (C) 14
- (D) 7

Answer: D

Explanation: Neutral water has pH 7 at 25 C.

Q770. Acceleration due to gravity near Earth's surface is approximately

- (A) 0.98 m/s^2
- (B) 98 m/s^2
- (C) 3.0 m/s^2
- (D) 9.8 m/s^2

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q771. Which particle has a negative electric charge?

- (A) proton
- (B) alpha particle
- (C) electron
- (D) neutron

Answer: C

Explanation: Electrons carry negative charge.

Q772. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin A
- (B) Vitamin D
- (C) Vitamin C
- (D) Vitamin K

Answer: B

Explanation: Sunlight helps the skin synthesize vitamin D.

Q773. Acceleration due to gravity near Earth's surface is approximately

- (A) 98 m/s^2
- (B) 3.0 m/s^2
- (C) 0.98 m/s^2
- (D) 9.8 m/s^2

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q774. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Ohm's law
- (B) Hooke's law
- (C) Newton's law
- (D) Boyle's law

Answer: A

Explanation: Ohm's law gives $V = IR$.

Q775. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin D
- (B) Vitamin K
- (C) Vitamin C
- (D) Vitamin A

Answer: A

Explanation: Sunlight helps the skin synthesize vitamin D.

Q776. Which particle has a negative electric charge?

- (A) neutron
- (B) proton
- (C) alpha particle
- (D) electron

Answer: D

Explanation: Electrons carry negative charge.

Q777. Acceleration due to gravity near Earth's surface is approximately

- (A) 98 m/s^2
- (B) 3.0 m/s^2
- (C) 0.98 m/s^2
- (D) 9.8 m/s^2

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q778. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin K
- (B) Vitamin C
- (C) Vitamin D
- (D) Vitamin A

Answer: C

Explanation: Sunlight helps the skin synthesize vitamin D.

Q779. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin K
- (B) Vitamin D
- (C) Vitamin C
- (D) Vitamin A

Answer: B

Explanation: Sunlight helps the skin synthesize vitamin D.

Q780. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Hooke's law
- (B) Boyle's law
- (C) Newton's law
- (D) Ohm's law

Answer: D

Explanation: Ohm's law gives $V = IR$.

Q781. The unit of electric power is

- (A) ohm
- (B) watt
- (C) volt
- (D) ampere

Answer: B

Explanation: Power is measured in watts.

Q782. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Hooke's law
- (B) Boyle's law
- (C) Newton's law
- (D) Ohm's law

Answer: D

Explanation: Ohm's law gives $V = IR$.

Q783. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin C
- (B) Vitamin K
- (C) Vitamin A
- (D) Vitamin D

Answer: D

Explanation: Sunlight helps the skin synthesize vitamin D.

Q784. The pH of a neutral solution at 25 C is

- (A) 7
- (B) 1
- (C) 14
- (D) 0

Answer: A

Explanation: Neutral water has pH 7 at 25 C.

Q785. The unit of electric power is

- (A) ampere
- (B) watt
- (C) volt
- (D) ohm

Answer: B

Explanation: Power is measured in watts.

Q786. Acceleration due to gravity near Earth's surface is approximately

- (A) 3.0 m/s^2
- (B) 9.8 m/s^2
- (C) 98 m/s^2
- (D) 0.98 m/s^2

Answer: B

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q787. Which particle has a negative electric charge?

- (A) alpha particle
- (B) proton
- (C) neutron
- (D) electron

Answer: D

Explanation: Electrons carry negative charge.

Q788. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Ohm's law
- (B) Hooke's law
- (C) Boyle's law
- (D) Newton's law

Answer: A

Explanation: Ohm's law gives $V = IR$.

Q789. Acceleration due to gravity near Earth's surface is approximately

- (A) 0.98 m/s^2
- (B) 3.0 m/s^2
- (C) 9.8 m/s^2
- (D) 98 m/s^2

Answer: C

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q790. The pH of a neutral solution at 25 C is

- (A) 7
- (B) 1
- (C) 14
- (D) 0

Answer: A

Explanation: Neutral water has pH 7 at 25 C.

Q791. Acceleration due to gravity near Earth's surface is approximately

- (A) 0.98 m/s^2
- (B) 98 m/s^2
- (C) 3.0 m/s^2
- (D) 9.8 m/s^2

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q792. The pH of a neutral solution at 25 C is

- (A) 1
- (B) 0
- (C) 14
- (D) 7

Answer: D

Explanation: Neutral water has pH 7 at 25 C.

Q793. Which particle has a negative electric charge?

- (A) proton
- (B) electron
- (C) neutron
- (D) alpha particle

Answer: B

Explanation: Electrons carry negative charge.

Q794. Acceleration due to gravity near Earth's surface is approximately

- (A) 0.98 m/s^2
- (B) 98 m/s^2
- (C) 3.0 m/s^2
- (D) 9.8 m/s^2

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q795. Acceleration due to gravity near Earth's surface is approximately

- (A) 9.8 m/s^2
- (B) 0.98 m/s^2
- (C) 98 m/s^2
- (D) 3.0 m/s^2

Answer: A

Explanation: Near Earth's surface, g is approximately 9.8 m/s^2 .

Q796. Which vitamin is synthesized in skin on exposure to sunlight?

- (A) Vitamin A
- (B) Vitamin C
- (C) Vitamin K
- (D) Vitamin D

Answer: D

Explanation: Sunlight helps the skin synthesize vitamin D.

Q797. The chemical formula of common salt is

- (A) Na_2CO_3
- (B) NaCl
- (C) CaCO_3
- (D) KCl

Answer: B

Explanation: Common salt is sodium chloride, NaCl .

Q798. Which law states that current is directly proportional to voltage at constant temperature?

- (A) Hooke's law
- (B) Boyle's law
- (C) Ohm's law
- (D) Newton's law

Answer: C

Explanation: Ohm's law gives $V = IR$.

Q799. Which particle has a negative electric charge?

- (A) electron
- (B) neutron
- (C) proton
- (D) alpha particle

Answer: A

Explanation: Electrons carry negative charge.

Q800. The pH of a neutral solution at 25 C is

- (A) 0
- (B) 7
- (C) 1
- (D) 14

Answer: B

Explanation: Neutral water has pH 7 at 25 C.

Aptitude

Q801. Find the average of 36, 42, 62, 75, 22.

- (A) 47.4
- (B) 45.4
- (C) 59.2
- (D) 49.4

Answer: A

Explanation: Average = sum / count = $237/5 = 47.4$.

Q802. A vehicle travels at 60 km/h for 4 hours. What distance does it cover?

- (A) 64
- (B) 15.0
- (C) 270.0
- (D) 240

Answer: D

Explanation: Distance = speed x time = $60 \times 4 = 240$ km.

Q803. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

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

Answer: A

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

Q804. Find the average of 45, 58, 70, 36, 21.

- (A) 57.5
- (B) 46
- (C) 48
- (D) 44

Answer: B

Explanation: Average = sum / count = $230/5 = 46$.

Q805. Two quantities are in the ratio 4:5. If their total is 36, what is the first quantity?

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

Answer: B

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

Q806. Two quantities are in the ratio 7:9. If their total is 272, what is the first quantity?

- (A) 272
- (B) 153
- (C) 34
- (D) 119

Answer: D

Explanation: Total parts = 16. One part = $272/16 = 17$; first quantity = $7 \times 17 = 119$.

Q807. An item costs Rs. 500. At a profit of 25%, what is the selling price?

- (A) 375.0
- (B) 550
- (C) 625
- (D) 525

Answer: C

Explanation: Selling price = $500 \times (1 + 25/100) = \text{Rs. } 625$.

Q808. Two quantities are in the ratio 2:3. If their total is 80, what is the first quantity?

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

Answer: D

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

Q809. Find the average of 70, 44, 53, 47, 15.

- (A) 45.8
- (B) 57.2
- (C) 47.8
- (D) 43.8

Answer: A

Explanation: Average = sum / count = $229/5 = 45.8$.

Q810. What is 10% of 200?

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

Answer: C

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

Q811. An item costs Rs. 200. At a profit of 25%, what is the selling price?

- (A) 250
- (B) 150.0
- (C) 225
- (D) 800

Answer: A

Explanation: Selling price = $200 \times (1 + 25/100) = \text{Rs. } 250$.

Q812. What is 15% of 300?

- (A) 75.0
- (B) 60.0
- (C) 45
- (D) 30.0

Answer: C

Explanation: $15\% \text{ of } 300 = (15/100) \times 300 = 45$.

Q813. Two quantities are in the ratio 5:7. If their total is 108, what is the first quantity?

- (A) 63
- (B) 18
- (C) 108
- (D) 45

Answer: D

Explanation: Total parts = 12. One part = $108/12 = 9$; first quantity = $5 \times 9 = 45$.

Q814. An item costs Rs. 200. At a profit of 15%, what is the selling price?

- (A) 215
- (B) 230
- (C) 170.0
- (D) 316

Answer: B

Explanation: Selling price = $200 \times (1 + 15/100) = \text{Rs. } 230$.

Q815. What is 40% of 750?

- (A) 300
- (B) 337.5
- (C) 262.5
- (D) 375.0

Answer: A

Explanation: $40\% \text{ of } 750 = (40/100) \times 750 = 300$.

Q816. Two quantities are in the ratio 2:3. If their total is 65, what is the first quantity?

- (A) 39
- (B) 13
- (C) 65
- (D) 26

Answer: D

Explanation: Total parts = 5. One part = $65/5 = 13$; first quantity = $2 \times 13 = 26$.

Q817. A can finish a work in 12 days and B in 30 days. In how many days can they finish it together?

- (A) 21.0
- (B) 20.0
- (C) 8.57
- (D) 18

Answer: C

Explanation: Combined rate = $1/12 + 1/30 = (42)/360$; time = $360/42 = 8.57$ days.

Q818. A can finish a work in 8 days and B in 30 days. In how many days can they finish it together?

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

Answer: B

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

Q819. What is 10% of 200?

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

Answer: A

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

Q820. Find the average of 63, 63, 40, 54, 42.

- (A) 50.4
- (B) 65.5
- (C) 52.4
- (D) 54.4

Answer: C

Explanation: Average = sum / count = $262/5 = 52.4$.

Q821. An item costs Rs. 240. At a profit of 15%, what is the selling price?

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

Answer: B

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

Q822. An item costs Rs. 320. At a profit of 15%, what is the selling price?

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

Answer: B

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

Q823. Find the simple interest on Rs. 1500 at 12% per annum for 2 years.

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

Answer: C

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

Q824. A vehicle travels at 50 km/h for 3 hours. What distance does it cover?

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

Answer: C

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

Q825. Two quantities are in the ratio 2:3. If their total is 25, what is the first quantity?

- (A) 10
- (B) 25
- (C) 15
- (D) 5

Answer: A

Explanation: Total parts = 5. One part = $25/5 = 5$; first quantity = $2 \times 5 = 10.$

Q826. An item costs Rs. 500. At a profit of 30%, what is the selling price?

- (A) 530
- (B) 650
- (C) 350.0
- (D) 560

Answer: B

Explanation: Selling price = $500 \times (1 + 30/100) = \text{Rs. } 650.$

Q827. An item costs Rs. 300. At a profit of 12%, what is the selling price?

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

Answer: A

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

Q828. What is 12.5% of 150?

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

Answer: D

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

Q829. What is 25% of 150?

- (A) 45.0
- (B) 37.5
- (C) 30.0
- (D) 52.5

Answer: B

Explanation: $25\% \text{ of } 150 = (25/100) \times 150 = 37.5$.

Q830. What is 12.5% of 300?

- (A) 52.5
- (B) 67.5
- (C) 37.5
- (D) 22.5

Answer: C

Explanation: $12.5\% \text{ of } 300 = (12.5/100) \times 300 = 37.5$.

Q831. What is 40% of 320?

- (A) 128
- (B) 160.0
- (C) 112.0
- (D) 144.0

Answer: A

Explanation: $40\% \text{ of } 320 = (40/100) \times 320 = 128$.

Q832. A can finish a work in 8 days and B in 15 days. In how many days can they finish it together?

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

Answer: C

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

Q833. Two quantities are in the ratio 2:3. If their total is 70, what is the first quantity?

- (A) 28
- (B) 70
- (C) 14
- (D) 42

Answer: A

Explanation: Total parts = 5. One part = $70/5 = 14$; first quantity = $2 \times 14 = 28$.

Q834. 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) 180.0
- (C) 13.5
- (D) 6.67

Answer: D

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

Q835. Find the simple interest on Rs. 2000 at 12% per annum for 2 years.

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

Answer: D

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

Q836. A vehicle travels at 60 km/h for 4 hours. What distance does it cover?

- (A) 270.0
- (B) 64
- (C) 240
- (D) 15.0

Answer: C

Explanation: Distance = speed x time = $60 \times 4 = 240$ km.

Q837. Find the simple interest on Rs. 2000 at 12% per annum for 3 years.

- (A) 920
- (B) 720
- (C) 520
- (D) 240

Answer: B

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 12 \times 3}{100} = \text{Rs. } 720.$

Q838. Two quantities are in the ratio 4:5. If their total is 108, what is the first quantity?

- (A) 12
- (B) 108
- (C) 48
- (D) 60

Answer: C

Explanation: Total parts = 9. One part = $108/9 = 12$; first quantity = $4 \times 12 = 48.$

Q839. An item costs Rs. 500. At a profit of 25%, what is the selling price?

- (A) 625
- (B) 550
- (C) 525
- (D) 375.0

Answer: A

Explanation: Selling price = $500 \times (1 + 25/100) = \text{Rs. } 625.$

Q840. What is 10% of 360?

- (A) 54.0
- (B) 18.0
- (C) 36
- (D) 72.0

Answer: C

Explanation: 10% of 360 = $(10/100) \times 360 = 36.$

Q841. Two quantities are in the ratio 5:7. If their total is 120, what is the first quantity?

- (A) 70
- (B) 20
- (C) 50
- (D) 120

Answer: C

Explanation: Total parts = 12. One part = $120/12 = 10$; first quantity = $5 \times 10 = 50$.

Q842. An item costs Rs. 600. At a profit of 10%, what is the selling price?

- (A) 610
- (B) 540.0
- (C) 660
- (D) 620

Answer: C

Explanation: Selling price = $600 \times (1 + 10/100) = \text{Rs. } 660$.

Q843. What is 50% of 150?

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

Answer: A

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

Q844. Find the simple interest on Rs. 1000 at 10% per annum for 2 years.

- (A) 300
- (B) 445
- (C) 200
- (D) 100

Answer: C

Explanation: $SI = \frac{PRT}{100} = 1000 \times 10 \times 2/100 = \text{Rs. } 200$.

Q845. Find the average of 64, 79, 28, 27, 39.

- (A) 49.4
- (B) 45.4
- (C) 59.2
- (D) 47.4

Answer: D

Explanation: Average = sum / count = $237/5 = 47.4$.

Q846. What is 40% of 320?

- (A) 144.0
- (B) 128
- (C) 160.0
- (D) 112.0

Answer: B

Explanation: 40% of 320 = $(40/100) \times 320 = 128$.

Q847. Two quantities are in the ratio 4:5. If their total is 117, what is the first quantity?

- (A) 117
- (B) 13
- (C) 52
- (D) 65

Answer: C

Explanation: Total parts = 9. One part = $117/9 = 13$; first quantity = $4 \times 13 = 52$.

Q848. What is 50% of 750?

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

Answer: D

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

Q849. Find the average of 73, 59, 14, 33, 56.

- (A) 45
- (B) 47
- (C) 49
- (D) 58.8

Answer: B

Explanation: Average = sum / count = $235/5 = 47$.

Q850. Find the average of 39, 45, 24, 43, 26.

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

Answer: A

Explanation: Average = sum / count = $177/5 = 35.4$.

Q851. An item costs Rs. 320. At a profit of 10%, what is the selling price?

- (A) 288.0
- (B) 340
- (C) 330
- (D) 352

Answer: D

Explanation: Selling price = $320 \times (1 + 10/100) = \text{Rs. } 352$.

Q852. What is 5% of 160?

- (A) 0
- (B) 16.0
- (C) 24.0
- (D) 8

Answer: D

Explanation: 5% of 160 = $(5/100) \times 160 = 8$.

Q853. A can finish a work in 6 days and B in 18 days. In how many days can they finish it together?

- (A) 12
- (B) 9.0
- (C) 4.5
- (D) 12.0

Answer: C

Explanation: Combined rate = $1/6 + 1/18 = (24)/108$; time = $108/24 = 4.5$ days.

Q854. Find the simple interest on Rs. 4000 at 5% per annum for 3 years.

- (A) 1000
- (B) 578
- (C) 600
- (D) 200

Answer: C

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

Q855. What is 30% of 200?

- (A) 70.0
- (B) 80.0
- (C) 60
- (D) 50.0

Answer: C

Explanation: 30% of 200 = $(30/100) \times 200 = 60$.

Q856. 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) 30.0
- (C) 15
- (D) 22.5

Answer: A

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

Q857. An item costs Rs. 250. At a profit of 20%, what is the selling price?

- (A) 270
- (B) 200.0
- (C) 290
- (D) 300

Answer: D

Explanation: Selling price = $250 \times (1 + 20/100) = \text{Rs. } 300$.

Q858. What is 60% of 600?

- (A) 390.0
- (B) 330.0
- (C) 420.0
- (D) 360

Answer: D

Explanation: 60% of 600 = $(60/100) \times 600 = 360$.

Q859. What is 10% of 240?

- (A) 36.0
- (B) 12.0
- (C) 24
- (D) 48.0

Answer: C

Explanation: $10\% \text{ of } 240 = (10/100) \times 240 = 24.$

Q860. Find the simple interest on Rs. 2000 at 6% per annum for 2 years.

- (A) 120
- (B) 240
- (C) 40
- (D) 440

Answer: B

Explanation: $SI = PRT/100 = 2000 \times 6 \times 2/100 = \text{Rs. } 240.$

Q861. An item costs Rs. 600. At a profit of 15%, what is the selling price?

- (A) 510.0
- (B) 690
- (C) 630
- (D) 615

Answer: B

Explanation: $\text{Selling price} = 600 \times (1 + 15/100) = \text{Rs. } 690.$

Q862. An item costs Rs. 300. At a profit of 10%, what is the selling price?

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

Answer: A

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

Q863. Two quantities are in the ratio 4:5. If their total is 99, what is the first quantity?

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

Answer: B

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

Q864. Find the average of 42, 15, 35, 18, 67.

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

Answer: B

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

Q865. A vehicle travels at 50 km/h for 2.5 hours. What distance does it cover?

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

Answer: A

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

Q866. Find the average of 58, 77, 13, 74, 65.

- (A) 71.8
- (B) 59.4
- (C) 57.4
- (D) 55.4

Answer: C

Explanation: Average = sum / count = $287/5 = 57.4$.

Q867. What is 30% of 180?

- (A) 72.0
- (B) 45.0
- (C) 54
- (D) 63.0

Answer: C

Explanation: 30% of 180 = $(30/100) \times 180 = 54$.

Q868. Two quantities are in the ratio 7:9. If their total is 272, what is the first quantity?

- (A) 119
- (B) 272
- (C) 153
- (D) 34

Answer: A

Explanation: Total parts = 16. One part = $272/16 = 17$; first quantity = $7 \times 17 = 119$.

Q869. A vehicle travels at 72 km/h for 3 hours. What distance does it cover?

- (A) 252.0
- (B) 24.0
- (C) 75
- (D) 216

Answer: D

Explanation: Distance = speed x time = $72 \times 3 = 216$ km.

Q870. What is 5% of 800?

- (A) 40
- (B) 0
- (C) 120.0
- (D) 80.0

Answer: A

Explanation: 5% of 800 = $(5/100) \times 800 = 40$.

Q871. Find the simple interest on Rs. 4000 at 8% per annum for 3 years.

- (A) 320
- (B) 1360
- (C) 960
- (D) 560

Answer: C

Explanation: $SI = \frac{PRT}{100} = 4000 \times 8 \times 3/100 = \text{Rs. } 960.$

Q872. A vehicle travels at 45 km/h for 3 hours. What distance does it cover?

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

Answer: A

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

Q873. Two quantities are in the ratio 2:3. If their total is 80, what is the first quantity?

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

Answer: D

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

Q874. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

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

Answer: A

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

Q875. Find the simple interest on Rs. 1200 at 10% per annum for 4 years.

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

Answer: A

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

Q876. A can finish a work in 10 days and B in 20 days. In how many days can they finish it together?

- (A) 15.0
- (B) 20.0
- (C) 6.67
- (D) 10

Answer: C

Explanation: Combined rate = $1/10 + 1/20 = (30)/200$; time = $200/30 = 6.67 \text{ days}.$

Q877. What is 5% of 400?

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

Answer: C

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

Q878. Find the average of 22, 58, 42, 58, 20.

- (A) 42
- (B) 38
- (C) 40
- (D) 50.0

Answer: C

Explanation: $\text{Average} = \text{sum} / \text{count} = 200/5 = 40$.

Q879. A vehicle travels at 60 km/h for 4 hours. What distance does it cover?

- (A) 64
- (B) 15.0
- (C) 240
- (D) 270.0

Answer: C

Explanation: $\text{Distance} = \text{speed} \times \text{time} = 60 \times 4 = 240 \text{ km}$.

Q880. What is 75% of 120?

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

Answer: A

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

Q881. A vehicle travels at 45 km/h for 4 hours. What distance does it cover?

- (A) 202.5
- (B) 49
- (C) 11.25
- (D) 180

Answer: D

Explanation: $\text{Distance} = \text{speed} \times \text{time} = 45 \times 4 = 180 \text{ km}$.

Q882. Find the average of 75, 68, 37, 78, 70.

- (A) 82.0
- (B) 63.6
- (C) 65.6
- (D) 67.6

Answer: C

Explanation: $\text{Average} = \text{sum} / \text{count} = 328/5 = 65.6$.

Q883. Two quantities are in the ratio 2:3. If their total is 70, what is the first quantity?

- (A) 70
- (B) 14
- (C) 28
- (D) 42

Answer: C

Explanation: Total parts = 5. One part = $70/5 = 14$; first quantity = $2 \times 14 = 28$.

Q884. What is 15% of 480?

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

Answer: B

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

Q885. Find the average of 26, 62, 73, 65, 33.

- (A) 49.8
- (B) 51.8
- (C) 53.8
- (D) 64.8

Answer: B

Explanation: Average = sum / count = $259/5 = 51.8$.

Q886. Two quantities are in the ratio 7:9. If their total is 192, what is the first quantity?

- (A) 84
- (B) 24
- (C) 192
- (D) 108

Answer: A

Explanation: Total parts = 16. One part = $192/16 = 12$; first quantity = $7 \times 12 = 84$.

Q887. Find the simple interest on Rs. 2000 at 12% per annum for 3 years.

- (A) 520
- (B) 720
- (C) 920
- (D) 240

Answer: B

Explanation: $SI = PRT/100 = 2000 \times 12 \times 3/100 = \text{Rs. } 720$.

Q888. Find the average of 13, 26, 65, 56, 45.

- (A) 41
- (B) 39
- (C) 43
- (D) 51.2

Answer: A

Explanation: Average = sum / count = $205/5 = 41$.

Q889. Find the average of 57, 32, 57, 63, 39.

- (A) 51.6
- (B) 62.0
- (C) 49.6
- (D) 47.6

Answer: C

Explanation: Average = sum / count = $248/5 = 49.6$.

Q890. A vehicle travels at 36 km/h for 2 hours. What distance does it cover?

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

Answer: C

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

Q891. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

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

Answer: B

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

Q892. What is 15% of 240?

- (A) 36
- (B) 24.0
- (C) 60.0
- (D) 48.0

Answer: A

Explanation: 15% of 240 = $(15/100) \times 240 = 36$.

Q893. Find the average of 47, 28, 53, 24, 47.

- (A) 49.8
- (B) 41.8
- (C) 37.8
- (D) 39.8

Answer: D

Explanation: Average = sum / count = $199/5 = 39.8$.

Q894. Two quantities are in the ratio 2:3. If their total is 65, what is the first quantity?

- (A) 39
- (B) 65
- (C) 26
- (D) 13

Answer: C

Explanation: Total parts = 5. One part = $65/5 = 13$; first quantity = $2 \times 13 = 26$.

Q895. Two quantities are in the ratio 2:3. If their total is 55, what is the first quantity?

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

Answer: C

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

Q896. An item costs Rs. 750. At a profit of 10%, what is the selling price?

- (A) 760
- (B) 825
- (C) 770
- (D) 675.0

Answer: B

Explanation: Selling price = $750 \times (1 + 10/100) = \text{Rs. } 825$.

Q897. What is 35% of 300?

- (A) 105
- (B) 90.0
- (C) 120.0
- (D) 135.0

Answer: A

Explanation: 35% of 300 = $(35/100) \times 300 = 105$.

Q898. What is 75% of 360?

- (A) 288.0
- (B) 306.0
- (C) 252.0
- (D) 270

Answer: D

Explanation: 75% of 360 = $(75/100) \times 360 = 270$.

Q899. Find the average of 45, 57, 53, 40, 29.

- (A) 56.0
- (B) 44.8
- (C) 42.8
- (D) 46.8

Answer: B

Explanation: Average = sum / count = $224/5 = 44.8$.

Q900. Find the average of 14, 77, 60, 41, 12.

- (A) 38.8
- (B) 51.0
- (C) 40.8
- (D) 42.8

Answer: C

Explanation: Average = sum / count = $204/5 = 40.8$.

Reasoning

Q901. Find the next number: 2, 8, 14, 20, 26, ?

- (A) 26
- (B) 32
- (C) 44
- (D) 38

Answer: B

Explanation: The sequence increases by 6 each time, so the next number is $26 + 6 = 32$.

Q902. Find the next number: 14, 21, 28, 35, 42, ?

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

Answer: D

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

Q903. 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.

Q904. 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.

Q905. 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.

Q906. 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.

Q907. 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.

Q908. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: B

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

Q909. 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.

Q910. A person walks 4 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q911. If each letter is replaced by the next letter of the alphabet, how is BANK coded?

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

Answer: C

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

Q912. A person walks 9 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q913. 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 -> CBOL.

Q914. 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.

Q915. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q916. 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.

Q917. Find the next number: 17, 20, 23, 26, 29, ?

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

Answer: D

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

Q918. 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.

Q919. If each letter is replaced by the next letter of the alphabet, how is RAIL coded?

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

Answer: A

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

Q920. A person walks 4 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q921. 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.

Q922. Find the next number: 14, 22, 30, 38, 46, ?

- (A) 70
- (B) 46
- (C) 62
- (D) 54

Answer: D

Explanation: The sequence increases by 8 each time, so the next number is $46 + 8 = 54$.

Q923. A person walks 6 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q924. 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.

Q925. A person walks 9 km north and then 4 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q926. 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.

Q927. Find the next number: 8, 14, 20, 26, 32, ?

- (A) 50
- (B) 44
- (C) 32
- (D) 38

Answer: D

Explanation: The sequence increases by 6 each time, so the next number is $32 + 6 = 38$.

Q928. Find the next number: 12, 19, 26, 33, 40, ?

- (A) 54
- (B) 40
- (C) 47
- (D) 61

Answer: C

Explanation: The sequence increases by 7 each time, so the next number is $40 + 7 = 47$.

Q929. 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.

Q930. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: C

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

Q931. A person walks 10 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q932. A person walks 5 km north and then 7 km east. What is the straight-line distance from the starting point?

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

Answer: D

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

Q933. 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.

Q934. A person walks 4 km north and then 4 km east. What is the straight-line distance from the starting point?

- (A) 5.66
- (B) 7.66
- (C) 8
- (D) 0

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 4^2} = 5.66$ km.

Q935. 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.

Q936. 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.

Q937. Find the next number: 6, 12, 18, 24, 30, ?

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

Answer: C

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

Q938. 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.

Q939. 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.

Q940. Find the next number: 15, 19, 23, 27, 31, ?

- (A) 31
- (B) 39
- (C) 43
- (D) 35

Answer: D

Explanation: The sequence increases by 4 each time, so the next number is $31 + 4 = 35$.

Q941. 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.

Q942. 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 $\rightarrow$ CBOL.

Q943. 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.

Q944. 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.

Q945. A person walks 3 km north and then 9 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q946. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q947. 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.

Q948. Find the next number: 14, 19, 24, 29, 34, ?

- (A) 39
- (B) 49
- (C) 44
- (D) 34

Answer: A

Explanation: The sequence increases by 5 each time, so the next number is $34 + 5 = 39$.

Q949. 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.

Q950. Find the next number: 16, 22, 28, 34, 40, ?

- (A) 52
- (B) 46
- (C) 40
- (D) 58

Answer: B

Explanation: The sequence increases by 6 each time, so the next number is $40 + 6 = 46$.

Q951. Find the next number: 5, 8, 11, 14, 17, ?

- (A) 20
- (B) 17
- (C) 26
- (D) 23

Answer: A

Explanation: The sequence increases by 3 each time, so the next number is $17 + 3 = 20$.

Q952. 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.

Q953. 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) 14.81
- (C) 18
- (D) 2

Answer: A

Explanation: By Pythagoras, distance = $\sqrt{10^2 + 8^2} = 12.81$ km.

Q954. 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.

Q955. A person walks 7 km north and then 9 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q956. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: D

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

Q957. 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) 1
- (C) 12.63
- (D) 15

Answer: A

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

Q958. 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.

Q959. 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.

Q960. A person walks 9 km north and then 9 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q961. Find the next number: 15, 19, 23, 27, 31, ?

- (A) 31
- (B) 43
- (C) 39
- (D) 35

Answer: D

Explanation: The sequence increases by 4 each time, so the next number is $31 + 4 = 35$.

Q962. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: A

Explanation: Shift each letter forward by one: CAT $\rightarrow$ DBU.

Q963. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: D

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

Q964. Find the next number: 12, 14, 16, 18, 20, ?

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

Answer: A

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

Q965. Find the next number: 6, 8, 10, 12, 14, ?

- (A) 16
- (B) 14
- (C) 18
- (D) 20

Answer: A

Explanation: The sequence increases by 2 each time, so the next number is $14 + 2 = 16$.

Q966. Find the next number: 4, 12, 20, 28, 36, ?

- (A) 44
- (B) 36
- (C) 52
- (D) 60

Answer: A

Explanation: The sequence increases by 8 each time, so the next number is $36 + 8 = 44$.

Q967. 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.

Q968. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: C

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

Q969. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: D

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

Q970. If each letter is replaced by the next letter of the alphabet, how is CAT coded?

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

Answer: B

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

Q971. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q972. 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.

Q973. A person walks 8 km north and then 3 km east. What is the straight-line distance from the starting point?

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

Answer: B

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

Q974. If each letter is replaced by the next letter of the alphabet, how is DOG coded?

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

Answer: D

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

Q975. 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.

Q976. 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.

Q977. 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.

Q978. 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.

Q979. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: B

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

Q980. A person walks 10 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q981. A person walks 8 km north and then 8 km east. What is the straight-line distance from the starting point?

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

Answer: C

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

Q982. 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.

Q983. 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.

Q984. A person walks 3 km north and then 3 km east. What is the straight-line distance from the starting point?

- (A) 6
- (B) 6.24
- (C) 4.24
- (D) 0

Answer: C

Explanation: By Pythagoras, distance = $\sqrt{3^2 + 3^2} = 4.24$ km.

Q985. 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.

Q986. Find the next number: 17, 24, 31, 38, 45, ?

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

Answer: C

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

Q987. 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.

Q988. 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.

Q989. 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.

Q990. Find the next number: 5, 9, 13, 17, 21, ?

- (A) 25
- (B) 33
- (C) 21
- (D) 29

Answer: A

Explanation: The sequence increases by 4 each time, so the next number is $21 + 4 = 25$.

Q991. Find the next number: 7, 9, 11, 13, 15, ?

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

Answer: D

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

Q992. If each letter is replaced by the next letter of the alphabet, how is MATH coded?

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

Answer: D

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

Q993. Find the next number: 9, 14, 19, 24, 29, ?

- (A) 44
- (B) 29
- (C) 39
- (D) 34

Answer: D

Explanation: The sequence increases by 5 each time, so the next number is $29 + 5 = 34$.

Q994. 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 $\rightarrow$ DBU.

Q995. A person walks 4 km north and then 6 km east. What is the straight-line distance from the starting point?

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

Answer: A

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

Q996. 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) 5.66
- (C) 0
- (D) 8

Answer: B

Explanation: By Pythagoras, distance = $\sqrt{4^2 + 4^2} = 5.66$ km.

Q997. 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) 15
- (C) 1
- (D) 12.63

Answer: A

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

Q998. 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.

Q999. 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.

Q1000. If each letter is replaced by the next letter of the alphabet, how is CODE coded?

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

Answer: B

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

End Note

Use this bank for timed practice, revision, and concept reinforcement. ExamGurux recommends checking the official notification for any change in syllabus, marking scheme, duration, or eligibility.

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