

EXAMGURUX

UPSC NDA & NA I 2027

1000 Original Mathematics & General Ability Practice MCQs

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: UPSC Annual Calendar 2027 / forthcoming NDA & NA I 2027 examination

Coverage note: Practice bank based on the latest available NDA/NA syllabus framework and UPSC 2027 calendar; verify the 2027 notification when published.

Section	Questions
Mathematics	500
General Ability - English	200
General Ability - General Knowledge	200
General Science	100

Mathematics

Q1. Find the average of 59, 10, 72, 36, 64.

- (A) 60.2
- (B) 50.2
- (C) 46.2
- (D) 48.2

Answer: D

Explanation: Average = sum / count = $241/5 = 48.2$.

Q2. Two quantities are in the ratio 7:9. If their total is 256, what is the first quantity?

- (A) 256
- (B) 144
- (C) 112
- (D) 32

Answer: C

Explanation: Total parts = 16. One part = $256/16 = 16$; first quantity = $7 \times 16 = 112$.

Q3. A can finish a work in 18 days and B in 18 days. In how many days can they finish it together?

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

Answer: C

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

Q4. What is 50% of 200?

- (A) 110.0
- (B) 90.0
- (C) 120.0
- (D) 100

Answer: D

Explanation: 50% of 200 = $(50/100) \times 200 = 100$.

Q5. Find the simple interest on Rs. 4000 at 12% per annum for 4 years.

- (A) 480
- (B) 1520
- (C) 1920
- (D) 2320

Answer: C

Explanation: SI = $PRT/100 = 4000 \times 12 \times 4/100 = \text{Rs. } 1920$.

Q6. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

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

Answer: A

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

Q7. Find the simple interest on Rs. 1000 at 8% per annum for 4 years.

- (A) 80
- (B) 320
- (C) 420
- (D) 220

Answer: B

Explanation: $SI = \frac{PRT}{100} = 1000 \times 8 \times 4/100 = \text{Rs. } 320$.

Q8. Two quantities are in the ratio 7:9. If their total is 224, what is the first quantity?

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

Answer: B

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

Q9. What is 40% of 300?

- (A) 150.0
- (B) 120
- (C) 105.0
- (D) 135.0

Answer: B

Explanation: $40\% \text{ of } 300 = (40/100) \times 300 = 120$.

Q10. Find the simple interest on Rs. 1200 at 5% per annum for 2 years.

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

Answer: D

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

Q11. An item costs Rs. 600. At a profit of 15%, what is the selling price?

- (A) 630
- (B) 510.0
- (C) 690
- (D) 615

Answer: C

Explanation: Selling price = $600 \times (1 + 15/100) = \text{Rs. } 690$.

Q12. Find the simple interest on Rs. 3000 at 8% per annum for 4 years.

- (A) 960
- (B) 240
- (C) 1260
- (D) 660

Answer: A

Explanation: $SI = \frac{PRT}{100} = 3000 \times 8 \times 4/100 = \text{Rs. } 960$.

Q13. Find the simple interest on Rs. 2500 at 5% per annum for 2 years.

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

Answer: D

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

Q14. Find the simple interest on Rs. 3000 at 5% per annum for 2 years.

- (A) 300
- (B) 150
- (C) 1
- (D) 600

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{3000 \times 5 \times 2}{100} = \text{Rs. } 300.$

Q15. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

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

Answer: B

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

Q16. An item costs Rs. 600. At a profit of 15%, what is the selling price?

- (A) 690
- (B) 615
- (C) 510.0
- (D) 630

Answer: A

Explanation: Selling price = $600 \times (1 + \frac{15}{100}) = \text{Rs. } 690.$

Q17. A can finish a work in 6 days and B in 30 days. In how many days can they finish it together?

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

Answer: B

Explanation: Combined rate = $\frac{1}{6} + \frac{1}{30} = \frac{36}{180}$; time = $\frac{180}{36} = 5.0$ days.

Q18. Find the simple interest on Rs. 4000 at 12% per annum for 4 years.

- (A) 1920
- (B) 480
- (C) 2320
- (D) 1520

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{4000 \times 12 \times 4}{100} = \text{Rs. } 1920.$

Q19. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

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

Answer: A

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

Q20. Find the average of 45, 61, 27, 37, 53.

- (A) 42.6
- (B) 55.8
- (C) 44.6
- (D) 46.6

Answer: C

Explanation: Average = sum / count = $223/5 = 44.6$.

Q21. A vehicle travels at 45 km/h for 2 hours. What distance does it cover?

- (A) 47
- (B) 90
- (C) 112.5
- (D) 22.5

Answer: B

Explanation: Distance = speed x time = $45 \times 2 = 90$ km.

Q22. A can finish a work in 10 days and B in 15 days. In how many days can they finish it together?

- (A) 30.0
- (B) 5
- (C) 6.0
- (D) 12.5

Answer: C

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

Q23. Find the average of 25, 53, 74, 54, 30.

- (A) 59.0
- (B) 47.2
- (C) 49.2
- (D) 45.2

Answer: B

Explanation: Average = sum / count = $236/5 = 47.2$.

Q24. What is 20% of 360?

- (A) 72
- (B) 90.0
- (C) 108.0
- (D) 54.0

Answer: A

Explanation: 20% of 360 = $(20/100) \times 360 = 72$.

Q25. A vehicle travels at 40 km/h for 2.5 hours. What distance does it cover?

- (A) 42.5
- (B) 100
- (C) 16.0
- (D) 120.0

Answer: B

Explanation: Distance = speed x time = $40 \times 2.5 = 100$ km.

Q26. Find the simple interest on Rs. 1200 at 10% per annum for 4 years.

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

Answer: C

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

Q27. Find the simple interest on Rs. 2000 at 5% per annum for 2 years.

- (A) 200
- (B) 100
- (C) 400
- (D) 1

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 5 \times 2}{100} = \text{Rs. } 200$.

Q28. Two quantities are in the ratio 4:5. If their total is 63, what is the first quantity?

- (A) 63
- (B) 35
- (C) 7
- (D) 28

Answer: D

Explanation: Total parts = 9. One part = $63/9 = 7$; first quantity = $4 \times 7 = 28$.

Q29. Find the average of 35, 56, 17, 15, 51.

- (A) 36.8
- (B) 32.8
- (C) 43.5
- (D) 34.8

Answer: D

Explanation: Average = sum / count = $174/5 = 34.8$.

Q30. What is 30% of 400?

- (A) 160.0
- (B) 120
- (C) 100.0
- (D) 140.0

Answer: B

Explanation: 30% of 400 = $(30/100) \times 400 = 120$.

Q31. Find the simple interest on Rs. 1500 at 6% per annum for 2 years.

- (A) 30
- (B) 330
- (C) 180
- (D) 90

Answer: C

Explanation: $SI = \frac{PRT}{100} = 1500 \times 6 \times 2/100 = \text{Rs. } 180.$

Q32. A can finish a work in 12 days and B in 18 days. In how many days can they finish it together?

- (A) 6
- (B) 7.2
- (C) 15.0
- (D) 36.0

Answer: B

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

Q33. Find the average of 42, 33, 24, 55, 38.

- (A) 48.0
- (B) 38.4
- (C) 36.4
- (D) 40.4

Answer: B

Explanation: Average = sum / count = $192/5 = 38.4.$

Q34. Find the simple interest on Rs. 1500 at 5% per annum for 4 years.

- (A) 300
- (B) 450
- (C) 75
- (D) 150

Answer: A

Explanation: $SI = \frac{PRT}{100} = 1500 \times 5 \times 4/100 = \text{Rs. } 300.$

Q35. Two quantities are in the ratio 7:9. If their total is 160, what is the first quantity?

- (A) 20
- (B) 160
- (C) 90
- (D) 70

Answer: D

Explanation: Total parts = 16. One part = $160/16 = 10$; first quantity = $7 \times 10 = 70.$

Q36. Find the average of 25, 79, 27, 40, 17.

- (A) 47.0
- (B) 35.6
- (C) 37.6
- (D) 39.6

Answer: C

Explanation: Average = sum / count = $188/5 = 37.6.$

Q37. Find the simple interest on Rs. 1000 at 10% per annum for 2 years.

- (A) 200
- (B) 100
- (C) 517
- (D) 300

Answer: A

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

Q38. Find the simple interest on Rs. 2000 at 5% per annum for 4 years.

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

Answer: A

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

Q39. What is 40% of 800?

- (A) 360.0
- (B) 400.0
- (C) 280.0
- (D) 320

Answer: D

Explanation: $40\% \text{ of } 800 = \frac{40}{100} \times 800 = 320.$

Q40. Find the average of 31, 23, 60, 37, 41.

- (A) 40.4
- (B) 48.0
- (C) 38.4
- (D) 36.4

Answer: C

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{192}{5} = 38.4.$

Q41. A vehicle travels at 54 km/h for 2.5 hours. What distance does it cover?

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

Answer: C

Explanation: $\text{Distance} = \text{speed} \times \text{time} = 54 \times 2.5 = 135 \text{ km.}$

Q42. Find the simple interest on Rs. 2500 at 6% per annum for 2 years.

- (A) 50
- (B) 300
- (C) 550
- (D) 150

Answer: B

Explanation: $SI = \frac{PRT}{100} = \frac{2500 \times 6 \times 2}{100} = \text{Rs. } 300.$

Q43. Find the average of 27, 11, 11, 54, 37.

- (A) 30
- (B) 26
- (C) 35.0
- (D) 28

Answer: D

Explanation: Average = sum / count = $140/5 = 28$.

Q44. Find the average of 12, 53, 23, 66, 61.

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

Answer: A

Explanation: Average = sum / count = $215/5 = 43$.

Q45. What is 5% of 750?

- (A) 75.0
- (B) 112.5
- (C) 37.5
- (D) 0

Answer: C

Explanation: 5% of 750 = $(5/100) \times 750 = 37.5$.

Q46. Find the average of 63, 79, 79, 45, 45.

- (A) 62.2
- (B) 60.2
- (C) 64.2
- (D) 77.8

Answer: A

Explanation: Average = sum / count = $311/5 = 62.2$.

Q47. What is 25% of 120?

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

Answer: A

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

Q48. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

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

Answer: A

Explanation: Distance = speed x time = $30 \times 4 = 120$ km.

Q49. A can finish a work in 12 days and B in 15 days. In how many days can they finish it together?

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

Answer: A

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

Q50. Two quantities are in the ratio 3:4. If their total is 126, what is the first quantity?

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

Answer: A

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

Q51. Find the simple interest on Rs. 2000 at 10% per annum for 3 years.

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

Answer: C

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

Q52. Two quantities are in the ratio 3:4. If their total is 49, what is the first quantity?

- (A) 28
- (B) 7
- (C) 21
- (D) 49

Answer: C

Explanation: Total parts = 7. One part = $49/7 = 7$; first quantity = $3 \times 7 = 21$.

Q53. What is 40% of 300?

- (A) 120
- (B) 150.0
- (C) 135.0
- (D) 105.0

Answer: A

Explanation: $40\% \text{ of } 300 = (40/100) \times 300 = 120$.

Q54. Find the average of 28, 36, 32, 76, 43.

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

Answer: B

Explanation: Average = sum / count = $215/5 = 43$.

Q55. An item costs Rs. 200. At a profit of 10%, what is the selling price?

- (A) 180.0
- (B) 220
- (C) 287
- (D) 210

Answer: B

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

Q56. A vehicle travels at 72 km/h for 3.5 hours. What distance does it cover?

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

Answer: D

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

Q57. An item costs Rs. 800. At a profit of 20%, what is the selling price?

- (A) 820
- (B) 640.0
- (C) 840
- (D) 960

Answer: D

Explanation: Selling price = $800 \times (1 + 20/100) = \text{Rs. } 960$.

Q58. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

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

Answer: B

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

Q59. Two quantities are in the ratio 2:3. If their total is 45, what is the first quantity?

- (A) 45
- (B) 9
- (C) 18
- (D) 27

Answer: C

Explanation: Total parts = 5. One part = $45/5 = 9$; first quantity = $2 \times 9 = 18$.

Q60. Find the simple interest on Rs. 4000 at 8% per annum for 2 years.

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

Answer: C

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

Q61. Find the average of 22, 30, 24, 27, 19.

- (A) 24.4
- (B) 30.5
- (C) 26.4
- (D) 22.4

Answer: A

Explanation: Average = sum / count = $122/5 = 24.4$.

Q62. Two quantities are in the ratio 4:5. If their total is 99, what is the first quantity?

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

Answer: D

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

Q63. Two quantities are in the ratio 3:4. If their total is 119, what is the first quantity?

- (A) 119
- (B) 17
- (C) 68
- (D) 51

Answer: D

Explanation: Total parts = 7. One part = $119/7 = 17$; first quantity = $3 \times 17 = 51$.

Q64. Two quantities are in the ratio 4:5. If their total is 54, what is the first quantity?

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

Answer: D

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

Q65. Find the simple interest on Rs. 4000 at 10% per annum for 3 years.

- (A) 1200
- (B) 800
- (C) 400
- (D) 1600

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{4000 \times 10 \times 3}{100} = \text{Rs. } 1200$.

Q66. Two quantities are in the ratio 3:4. If their total is 98, what is the first quantity?

- (A) 56
- (B) 98
- (C) 42
- (D) 14

Answer: C

Explanation: Total parts = 7. One part = $98/7 = 14$; first quantity = $3 \times 14 = 42$.

Q67. A vehicle travels at 40 km/h for 3.5 hours. What distance does it cover?

- (A) 43.5
- (B) 11.43
- (C) 140
- (D) 160.0

Answer: C

Explanation: Distance = speed x time = $40 \times 3.5 = 140$ km.

Q68. An item costs Rs. 800. At a profit of 20%, what is the selling price?

- (A) 820
- (B) 840
- (C) 960
- (D) 640.0

Answer: C

Explanation: Selling price = $800 \times (1 + 20/100) = \text{Rs. } 960$.

Q69. Find the simple interest on Rs. 1500 at 6% per annum for 4 years.

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

Answer: D

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

Q70. Find the average of 15, 62, 80, 36, 58.

- (A) 50.2
- (B) 48.2
- (C) 62.8
- (D) 52.2

Answer: A

Explanation: Average = sum / count = $251/5 = 50.2$.

Q71. Find the average of 70, 27, 21, 80, 49.

- (A) 49.4
- (B) 61.8
- (C) 51.4
- (D) 47.4

Answer: A

Explanation: Average = sum / count = $247/5 = 49.4$.

Q72. What is 30% of 120?

- (A) 30.0
- (B) 48.0
- (C) 36
- (D) 42.0

Answer: C

Explanation: 30% of 120 = $(30/100) \times 120 = 36$.

Q73. A vehicle travels at 72 km/h for 2.5 hours. What distance does it cover?

- (A) 216.0
- (B) 180
- (C) 74.5
- (D) 28.8

Answer: B

Explanation: Distance = speed x time = $72 \times 2.5 = 180$ km.

Q74. Two quantities are in the ratio 4:5. If their total is 126, what is the first quantity?

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

Answer: D

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

Q75. Find the simple interest on Rs. 1200 at 6% per annum for 4 years.

- (A) 168
- (B) 288
- (C) 408
- (D) 72

Answer: B

Explanation: $SI = PRT/100 = 1200 \times 6 \times 4/100 = \text{Rs. } 288$.

Q76. A can finish a work in 18 days and B in 30 days. In how many days can they finish it together?

- (A) 45.0
- (B) 24.0
- (C) 11.25
- (D) 12

Answer: C

Explanation: Combined rate = $1/18 + 1/30 = (48)/540$; time = $540/48 = 11.25$ days.

Q77. A can finish a work in 6 days and B in 15 days. In how many days can they finish it together?

- (A) 9
- (B) 10.0
- (C) 10.5
- (D) 4.29

Answer: D

Explanation: Combined rate = $1/6 + 1/15 = (21)/90$; time = $90/21 = 4.29$ days.

Q78. Find the simple interest on Rs. 3000 at 12% per annum for 4 years.

- (A) 1740
- (B) 1440
- (C) 360
- (D) 1140

Answer: B

Explanation: $SI = PRT/100 = 3000 \times 12 \times 4/100 = \text{Rs. } 1440$.

Q79. Find the simple interest on Rs. 2000 at 6% per annum for 2 years.

- (A) 120
- (B) 40
- (C) 240
- (D) 440

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{2000 \times 6 \times 2}{100} = \text{Rs. } 240.$

Q80. What is 5% of 800?

- (A) 0
- (B) 80.0
- (C) 120.0
- (D) 40

Answer: D

Explanation: $5\% \text{ of } 800 = \left(\frac{5}{100}\right) \times 800 = 40.$

Q81. Two quantities are in the ratio 7:9. If their total is 64, what is the first quantity?

- (A) 28
- (B) 36
- (C) 64
- (D) 8

Answer: A

Explanation: Total parts = 16. One part = $64/16 = 4$; first quantity = $7 \times 4 = 28.$

Q82. An item costs Rs. 750. At a profit of 20%, what is the selling price?

- (A) 600.0
- (B) 790
- (C) 770
- (D) 900

Answer: D

Explanation: Selling price = $750 \times \left(1 + \frac{20}{100}\right) = \text{Rs. } 900.$

Q83. What is 60% of 160?

- (A) 112.0
- (B) 104.0
- (C) 88.0
- (D) 96

Answer: D

Explanation: $60\% \text{ of } 160 = \left(\frac{60}{100}\right) \times 160 = 96.$

Q84. Two quantities are in the ratio 5:7. If their total is 216, what is the first quantity?

- (A) 36
- (B) 90
- (C) 126
- (D) 216

Answer: B

Explanation: Total parts = 12. One part = $216/12 = 18$; first quantity = $5 \times 18 = 90.$

Q85. Find the average of 62, 42, 51, 33, 68.

- (A) 51.2
- (B) 64.0
- (C) 53.2
- (D) 49.2

Answer: A

Explanation: Average = sum / count = $256/5 = 51.2$.

Q86. A vehicle travels at 72 km/h for 4 hours. What distance does it cover?

- (A) 288
- (B) 76
- (C) 324.0
- (D) 18.0

Answer: A

Explanation: Distance = speed x time = $72 \times 4 = 288$ km.

Q87. Two quantities are in the ratio 3:5. If their total is 112, what is the first quantity?

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

Answer: C

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

Q88. Find the average of 55, 64, 27, 58, 45.

- (A) 49.8
- (B) 51.8
- (C) 47.8
- (D) 62.2

Answer: A

Explanation: Average = sum / count = $249/5 = 49.8$.

Q89. A vehicle travels at 40 km/h for 3.5 hours. What distance does it cover?

- (A) 160.0
- (B) 11.43
- (C) 43.5
- (D) 140

Answer: D

Explanation: Distance = speed x time = $40 \times 3.5 = 140$ km.

Q90. What is 50% of 750?

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

Answer: D

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

Q91. A vehicle travels at 72 km/h for 2.5 hours. What distance does it cover?

- (A) 216.0
- (B) 180
- (C) 28.8
- (D) 74.5

Answer: B

Explanation: Distance = speed x time = $72 \times 2.5 = 180$ km.

Q92. Find the average of 26, 19, 72, 35, 42.

- (A) 40.8
- (B) 38.8
- (C) 48.5
- (D) 36.8

Answer: B

Explanation: Average = sum / count = $194/5 = 38.8$.

Q93. An item costs Rs. 320. At a profit of 10%, what is the selling price?

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

Answer: D

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

Q94. Find the simple interest on Rs. 1000 at 12% per annum for 2 years.

- (A) 340
- (B) 120
- (C) 140
- (D) 240

Answer: D

Explanation: SI = $PRT/100 = 1000 \times 12 \times 2/100 = \text{Rs. } 240$.

Q95. Find the average of 65, 74, 48, 42, 66.

- (A) 59
- (B) 61
- (C) 57
- (D) 73.8

Answer: A

Explanation: Average = sum / count = $295/5 = 59$.

Q96. Find the average of 35, 71, 25, 67, 15.

- (A) 53.2
- (B) 42.6
- (C) 40.6
- (D) 44.6

Answer: B

Explanation: Average = sum / count = $213/5 = 42.6$.

Q97. Find the average of 44, 69, 13, 65, 10.

- (A) 50.2
- (B) 38.2
- (C) 40.2
- (D) 42.2

Answer: C

Explanation: Average = sum / count = $201/5 = 40.2$.

Q98. Two quantities are in the ratio 5:7. If their total is 144, what is the first quantity?

- (A) 84
- (B) 60
- (C) 24
- (D) 144

Answer: B

Explanation: Total parts = 12. One part = $144/12 = 12$; first quantity = $5 \times 12 = 60$.

Q99. An item costs Rs. 600. At a profit of 25%, what is the selling price?

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

Answer: C

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

Q100. A vehicle travels at 50 km/h for 3.5 hours. What distance does it cover?

- (A) 175
- (B) 200.0
- (C) 53.5
- (D) 14.29

Answer: A

Explanation: Distance = speed $\times$ time = $50 \times 3.5 = 175$ km.

Q101. Find the simple interest on Rs. 5000 at 12% per annum for 2 years.

- (A) 1700
- (B) 1200
- (C) 700
- (D) 600

Answer: B

Explanation: SI = $PRT/100 = 5000 \times 12 \times 2/100 = \text{Rs. } 1200$.

Q102. A can finish a work in 10 days and B in 24 days. In how many days can they finish it together?

- (A) 7.06
- (B) 14
- (C) 17.0
- (D) 17.14

Answer: A

Explanation: Combined rate = $1/10 + 1/24 = (34)/240$; time = $240/34 = 7.06$ days.

Q103. What is 60% of 200?

- (A) 110.0
- (B) 140.0
- (C) 130.0
- (D) 120

Answer: D

Explanation: $60\% \text{ of } 200 = (60/100) \times 200 = 120$.

Q104. What is 15% of 500?

- (A) 50.0
- (B) 125.0
- (C) 100.0
- (D) 75

Answer: D

Explanation: $15\% \text{ of } 500 = (15/100) \times 500 = 75$.

Q105. What is 75% of 120?

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

Answer: C

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

Q106. An item costs Rs. 320. At a profit of 25%, what is the selling price?

- (A) 240.0
- (B) 370
- (C) 400
- (D) 345

Answer: C

Explanation: Selling price = $320 \times (1 + 25/100) = \text{Rs. } 400$.

Q107. An item costs Rs. 250. At a profit of 10%, what is the selling price?

- (A) 260
- (B) 275
- (C) 270
- (D) 225.0

Answer: B

Explanation: Selling price = $250 \times (1 + 10/100) = \text{Rs. } 275$.

Q108. A vehicle travels at 50 km/h for 4 hours. What distance does it cover?

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

Answer: A

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

Q109. A vehicle travels at 54 km/h for 3.5 hours. What distance does it cover?

- (A) 57.5
- (B) 15.43
- (C) 216.0
- (D) 189

Answer: D

Explanation: Distance = speed x time = $54 \times 3.5 = 189$ km.

Q110. Two quantities are in the ratio 3:5. If their total is 80, what is the first quantity?

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

Answer: A

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

Q111. A can finish a work in 20 days and B in 20 days. In how many days can they finish it together?

- (A) 10.0
- (B) 400.0
- (C) 20.0
- (D) 0

Answer: A

Explanation: Combined rate = $1/20 + 1/20 = (40)/400$; time = $400/40 = 10.0$ days.

Q112. An item costs Rs. 250. At a profit of 15%, what is the selling price?

- (A) 212.5
- (B) 287.5
- (C) 265
- (D) 280

Answer: B

Explanation: Selling price = $250 \times (1 + 15/100) = \text{Rs. } 287.5$.

Q113. Two quantities are in the ratio 2:3. If their total is 65, what is the first quantity?

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

Answer: A

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

Q114. A vehicle travels at 36 km/h for 2 hours. What distance does it cover?

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

Answer: C

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

Q115. A can finish a work in 12 days and B in 15 days. In how many days can they finish it together?

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

Answer: A

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

Q116. A vehicle travels at 72 km/h for 3 hours. What distance does it cover?

- (A) 75
- (B) 24.0
- (C) 252.0
- (D) 216

Answer: D

Explanation: Distance = speed x time = $72 \times 3 = 216$ km.

Q117. Find the average of 37, 62, 44, 55, 30.

- (A) 45.6
- (B) 57.0
- (C) 43.6
- (D) 47.6

Answer: A

Explanation: Average = sum / count = $228/5 = 45.6$.

Q118. An item costs Rs. 400. At a profit of 15%, what is the selling price?

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

Answer: A

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

Q119. Two quantities are in the ratio 7:9. If their total is 112, what is the first quantity?

- (A) 112
- (B) 14
- (C) 63
- (D) 49

Answer: D

Explanation: Total parts = 16. One part = $112/16 = 7$; first quantity = $7 \times 7 = 49$.

Q120. An item costs Rs. 320. At a profit of 15%, what is the selling price?

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

Answer: B

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

Q121. A can finish a work in 15 days and B in 15 days. In how many days can they finish it together?

- (A) 7.5
- (B) 225.0
- (C) 0
- (D) 15.0

Answer: A

Explanation: Combined rate = $1/15 + 1/15 = (30)/225$; time = $225/30 = 7.5$ days.

Q122. Find the simple interest on Rs. 1500 at 10% per annum for 2 years.

- (A) 649
- (B) 300
- (C) 450
- (D) 150

Answer: B

Explanation: $SI = PRT/100 = 1500 \times 10 \times 2/100 = \text{Rs. } 300$.

Q123. Find the simple interest on Rs. 1500 at 10% per annum for 4 years.

- (A) 150
- (B) 450
- (C) 600
- (D) 750

Answer: C

Explanation: $SI = PRT/100 = 1500 \times 10 \times 4/100 = \text{Rs. } 600$.

Q124. Find the average of 29, 40, 66, 40, 65.

- (A) 50
- (B) 46
- (C) 48
- (D) 60.0

Answer: C

Explanation: Average = sum / count = $240/5 = 48$.

Q125. What is 60% of 180?

- (A) 99.0
- (B) 117.0
- (C) 126.0
- (D) 108

Answer: D

Explanation: 60% of 180 = $(60/100) \times 180 = 108$.

Q126. A vehicle travels at 54 km/h for 3.5 hours. What distance does it cover?

- (A) 15.43
- (B) 189
- (C) 57.5
- (D) 216.0

Answer: B

Explanation: Distance = speed x time = $54 \times 3.5 = 189$ km.

Q127. Find the simple interest on Rs. 1500 at 6% per annum for 3 years.

- (A) 90
- (B) 420
- (C) 120
- (D) 270

Answer: D

Explanation: $SI = \frac{PRT}{100} = 1500 \times 6 \times 3/100 = \text{Rs. } 270.$

Q128. A can finish a work in 12 days and B in 15 days. In how many days can they finish it together?

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

Answer: C

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

Q129. A vehicle travels at 30 km/h for 2.5 hours. What distance does it cover?

- (A) 75
- (B) 32.5
- (C) 12.0
- (D) 90.0

Answer: A

Explanation: Distance = speed $\times$ time = $30 \times 2.5 = 75$ km.

Q130. A can finish a work in 20 days and B in 18 days. In how many days can they finish it together?

- (A) 19.0
- (B) 2
- (C) 9.47
- (D) 360.0

Answer: C

Explanation: Combined rate = $1/20 + 1/18 = (38)/360$; time = $360/38 = 9.47$ days.

Q131. Find the simple interest on Rs. 1200 at 8% per annum for 2 years.

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

Answer: A

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

Q132. An item costs Rs. 320. At a profit of 30%, what is the selling price?

- (A) 224.0
- (B) 350
- (C) 380
- (D) 416

Answer: D

Explanation: Selling price = $320 \times (1 + 30/100) = \text{Rs. } 416.$

Q133. Find the average of 57, 33, 20, 48, 39.

- (A) 37.4
- (B) 39.4
- (C) 49.2
- (D) 41.4

Answer: B

Explanation: Average = sum / count = $197/5 = 39.4$.

Q134. A can finish a work in 20 days and B in 12 days. In how many days can they finish it together?

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

Answer: A

Explanation: Combined rate = $1/20 + 1/12 = (32)/240$; time = $240/32 = 7.5$ days.

Q135. A vehicle travels at 30 km/h for 3.5 hours. What distance does it cover?

- (A) 105
- (B) 8.57
- (C) 120.0
- (D) 33.5

Answer: A

Explanation: Distance = speed x time = $30 \times 3.5 = 105$ km.

Q136. What is 35% of 180?

- (A) 72.0
- (B) 63
- (C) 54.0
- (D) 81.0

Answer: B

Explanation: 35% of 180 = $(35/100) \times 180 = 63$.

Q137. Find the average of 38, 12, 67, 65, 11.

- (A) 40.6
- (B) 48.2
- (C) 36.6
- (D) 38.6

Answer: D

Explanation: Average = sum / count = $193/5 = 38.6$.

Q138. Find the simple interest on Rs. 1500 at 12% per annum for 4 years.

- (A) 570
- (B) 720
- (C) 180
- (D) 870

Answer: B

Explanation: SI = $PRT/100 = 1500 \times 12 \times 4/100 = \text{Rs. } 720$.

Q139. Find the average of 55, 65, 31, 16, 78.

- (A) 51
- (B) 61.2
- (C) 47
- (D) 49

Answer: D

Explanation: Average = sum / count = $245/5 = 49$.

Q140. An item costs Rs. 600. At a profit of 20%, what is the selling price?

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

Answer: C

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

Q141. An item costs Rs. 320. At a profit of 15%, what is the selling price?

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

Answer: B

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

Q142. What is 75% of 320?

- (A) 224.0
- (B) 272.0
- (C) 240
- (D) 256.0

Answer: C

Explanation: 75% of 320 = $(75/100) \times 320 = 240$.

Q143. Find the simple interest on Rs. 2500 at 10% per annum for 2 years.

- (A) 775
- (B) 500
- (C) 750
- (D) 250

Answer: B

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

Q144. A can finish a work in 18 days and B in 20 days. In how many days can they finish it together?

- (A) 2
- (B) 19.0
- (C) 9.47
- (D) 180.0

Answer: C

Explanation: Combined rate = $1/18 + 1/20 = (38)/360$; time = $360/38 = 9.47$ days.

Q145. Two quantities are in the ratio 7:9. If their total is 160, what is the first quantity?

- (A) 20
- (B) 160
- (C) 70
- (D) 90

Answer: C

Explanation: Total parts = 16. One part = $160/16 = 10$; first quantity = $7 \times 10 = 70$.

Q146. An item costs Rs. 320. At a profit of 15%, what is the selling price?

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

Answer: C

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

Q147. Find the simple interest on Rs. 2500 at 8% per annum for 2 years.

- (A) 200
- (B) 150
- (C) 400
- (D) 650

Answer: C

Explanation: $SI = PRT/100 = 2500 \times 8 \times 2/100 = \text{Rs. } 400$.

Q148. Two quantities are in the ratio 3:4. If their total is 126, what is the first quantity?

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

Answer: A

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

Q149. An item costs Rs. 300. At a profit of 12%, what is the selling price?

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

Answer: B

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

Q150. Find the simple interest on Rs. 2000 at 10% per annum for 4 years.

- (A) 600
- (B) 200
- (C) 800
- (D) 1000

Answer: C

Explanation: $SI = PRT/100 = 2000 \times 10 \times 4/100 = \text{Rs. } 800$.

Q151. A vehicle travels at 60 km/h for 4 hours. What distance does it cover?

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

Answer: A

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

Q152. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 90
- (B) 33
- (C) 105.0
- (D) 10.0

Answer: A

Explanation: Distance = speed x time = $30 \times 3 = 90$ km.

Q153. A can finish a work in 12 days and B in 15 days. In how many days can they finish it together?

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

Answer: B

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

Q154. Find the simple interest on Rs. 5000 at 5% per annum for 2 years.

- (A) 250
- (B) 1
- (C) 1000
- (D) 500

Answer: D

Explanation: SI = $PRT/100 = 5000 \times 5 \times 2/100 = \text{Rs. } 500$.

Q155. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 90
- (B) 105.0
- (C) 33
- (D) 10.0

Answer: A

Explanation: Distance = speed x time = $30 \times 3 = 90$ km.

Q156. Find the average of 47, 52, 72, 35, 80.

- (A) 57.2
- (B) 71.5
- (C) 59.2
- (D) 55.2

Answer: A

Explanation: Average = sum / count = $286/5 = 57.2$.

Q157. Find the simple interest on Rs. 1000 at 6% per annum for 3 years.

- (A) 180
- (B) 60
- (C) 80
- (D) 280

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{1000 \times 6 \times 3}{100} = \text{Rs. } 180.$

Q158. A can finish a work in 8 days and B in 24 days. In how many days can they finish it together?

- (A) 12.0
- (B) 16.0
- (C) 6.0
- (D) 16

Answer: C

Explanation: Combined rate = $\frac{1}{8} + \frac{1}{24} = \frac{32}{192}$; time = $\frac{192}{32} = 6.0$ days.

Q159. Two quantities are in the ratio 2:3. If their total is 60, what is the first quantity?

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

Answer: D

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

Q160. Two quantities are in the ratio 3:4. If their total is 98, what is the first quantity?

- (A) 42
- (B) 98
- (C) 14
- (D) 56

Answer: A

Explanation: Total parts = 7. One part = $98/7 = 14$; first quantity = $3 \times 14 = 42.$

Q161. Find the average of 23, 26, 52, 58, 25.

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

Answer: D

Explanation: Average = $\frac{\text{sum}}{\text{count}} = \frac{184}{5} = 36.8.$

Q162. Two quantities are in the ratio 3:4. If their total is 49, what is the first quantity?

- (A) 7
- (B) 49
- (C) 21
- (D) 28

Answer: C

Explanation: Total parts = 7. One part = $49/7 = 7$; first quantity = $3 \times 7 = 21.$

Q163. A vehicle travels at 36 km/h for 3.5 hours. What distance does it cover?

- (A) 39.5
- (B) 144.0
- (C) 126
- (D) 10.29

Answer: C

Explanation: Distance = speed x time = $36 \times 3.5 = 126$ km.

Q164. A can finish a work in 8 days and B in 30 days. In how many days can they finish it together?

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

Answer: D

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

Q165. Find the average of 35, 55, 74, 13, 60.

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

Answer: B

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

Q166. A vehicle travels at 30 km/h for 3.5 hours. What distance does it cover?

- (A) 33.5
- (B) 8.57
- (C) 120.0
- (D) 105

Answer: D

Explanation: Distance = speed x time = $30 \times 3.5 = 105$ km.

Q167. What is 30% of 250?

- (A) 62.5
- (B) 100.0
- (C) 87.5
- (D) 75

Answer: D

Explanation: 30% of 250 = $(30/100) \times 250 = 75$.

Q168. Two quantities are in the ratio 3:4. If their total is 84, what is the first quantity?

- (A) 36
- (B) 12
- (C) 48
- (D) 84

Answer: A

Explanation: Total parts = 7. One part = $84/7 = 12$; first quantity = $3 \times 12 = 36$.

Q169. Find the average of 66, 45, 20, 48, 52.

- (A) 48.2
- (B) 46.2
- (C) 57.8
- (D) 44.2

Answer: B

Explanation: Average = sum / count = $231/5 = 46.2$.

Q170. A can finish a work in 10 days and B in 20 days. In how many days can they finish it together?

- (A) 6.67
- (B) 20.0
- (C) 15.0
- (D) 10

Answer: A

Explanation: Combined rate = $1/10 + 1/20 = (30)/200$; time = $200/30 = 6.67$ days.

Q171. 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 = $250 \times (1 + 20/100) = \text{Rs. } 300$.

Q172. What is 50% of 360?

- (A) 198.0
- (B) 216.0
- (C) 162.0
- (D) 180

Answer: D

Explanation: 50% of 360 = $(50/100) \times 360 = 180$.

Q173. What is 60% of 480?

- (A) 288
- (B) 264.0
- (C) 336.0
- (D) 312.0

Answer: A

Explanation: 60% of 480 = $(60/100) \times 480 = 288$.

Q174. A can finish a work in 15 days and B in 18 days. In how many days can they finish it together?

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

Answer: C

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

Q175. An item costs Rs. 500. At a profit of 30%, what is the selling price?

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

Answer: C

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

Q176. An item costs Rs. 600. At a profit of 30%, what is the selling price?

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

Answer: D

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

Q177. What is 35% of 180?

- (A) 72.0
- (B) 81.0
- (C) 63
- (D) 54.0

Answer: C

Explanation: 35% of 180 = $(35/100) \times 180 = 63$.

Q178. Two quantities are in the ratio 3:5. If their total is 128, what is the first quantity?

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

Answer: A

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

Q179. Two quantities are in the ratio 3:5. If their total is 136, what is the first quantity?

- (A) 34
- (B) 85
- (C) 136
- (D) 51

Answer: D

Explanation: Total parts = 8. One part = $136/8 = 17$; first quantity = $3 \times 17 = 51$.

Q180. Two quantities are in the ratio 5:7. If their total is 72, what is the first quantity?

- (A) 72
- (B) 30
- (C) 42
- (D) 12

Answer: B

Explanation: Total parts = 12. One part = $72/12 = 6$; first quantity = $5 \times 6 = 30$.

Q181. Find the simple interest on Rs. 3000 at 12% per annum for 2 years.

- (A) 360
- (B) 420
- (C) 720
- (D) 1020

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{3000 \times 12 \times 2}{100} = \text{Rs. } 720.$

Q182. Find the simple interest on Rs. 5000 at 12% per annum for 3 years.

- (A) 600
- (B) 1300
- (C) 2300
- (D) 1800

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{5000 \times 12 \times 3}{100} = \text{Rs. } 1800.$

Q183. Find the simple interest on Rs. 1500 at 10% per annum for 3 years.

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

Answer: D

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

Q184. What is 20% of 160?

- (A) 40.0
- (B) 32
- (C) 48.0
- (D) 24.0

Answer: B

Explanation: $20\% \text{ of } 160 = \left(\frac{20}{100}\right) \times 160 = 32.$

Q185. Find the simple interest on Rs. 2500 at 12% per annum for 2 years.

- (A) 300
- (B) 600
- (C) 850
- (D) 350

Answer: B

Explanation: $SI = \frac{PRT}{100} = \frac{2500 \times 12 \times 2}{100} = \text{Rs. } 600.$

Q186. Find the average of 63, 33, 28, 13, 80.

- (A) 43.4
- (B) 54.2
- (C) 45.4
- (D) 41.4

Answer: A

Explanation: $\text{Average} = \frac{\text{sum}}{\text{count}} = \frac{217}{5} = 43.4.$

Q187. Find the average of 78, 65, 10, 14, 45.

- (A) 53.0
- (B) 44.4
- (C) 40.4
- (D) 42.4

Answer: D

Explanation: Average = sum / count = $212/5 = 42.4$.

Q188. A vehicle travels at 60 km/h for 2 hours. What distance does it cover?

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

Answer: C

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

Q189. What is 12.5% of 600?

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

Answer: D

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

Q190. An item costs Rs. 800. At a profit of 25%, what is the selling price?

- (A) 1000
- (B) 600.0
- (C) 850
- (D) 825

Answer: A

Explanation: Selling price = $800 \times (1 + 25/100) = \text{Rs. } 1000$.

Q191. What is 5% of 600?

- (A) 0
- (B) 60.0
- (C) 30
- (D) 90.0

Answer: C

Explanation: 5% of 600 = $(5/100) \times 600 = 30$.

Q192. What is 15% of 320?

- (A) 48
- (B) 64.0
- (C) 80.0
- (D) 32.0

Answer: A

Explanation: 15% of 320 = $(15/100) \times 320 = 48$.

Q193. Find the simple interest on Rs. 1200 at 10% per annum for 3 years.

- (A) 360
- (B) 240
- (C) 480
- (D) 120

Answer: A

Explanation: $SI = \frac{PRT}{100} = 1200 \times 10 \times 3/100 = \text{Rs. } 360.$

Q194. Find the simple interest on Rs. 2500 at 10% per annum for 4 years.

- (A) 750
- (B) 250
- (C) 1000
- (D) 1250

Answer: C

Explanation: $SI = \frac{PRT}{100} = 2500 \times 10 \times 4/100 = \text{Rs. } 1000.$

Q195. Two quantities are in the ratio 4:5. If their total is 54, what is the first quantity?

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

Answer: C

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

Q196. Find the average of 13, 54, 64, 15, 76.

- (A) 42.4
- (B) 46.4
- (C) 55.5
- (D) 44.4

Answer: D

Explanation: Average = sum / count = $222/5 = 44.4.$

Q197. Two quantities are in the ratio 5:7. If their total is 60, what is the first quantity?

- (A) 35
- (B) 25
- (C) 10
- (D) 60

Answer: B

Explanation: Total parts = 12. One part = $60/12 = 5$; first quantity = $5 \times 5 = 25.$

Q198. A vehicle travels at 40 km/h for 4 hours. What distance does it cover?

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

Answer: D

Explanation: Distance = speed x time = $40 \times 4 = 160 \text{ km.}$

Q199. What is 35% of 480?

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

Answer: A

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

Q200. A can finish a work in 15 days and B in 30 days. In how many days can they finish it together?

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

Answer: D

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

Q201. Find the average of 21, 10, 71, 76, 49.

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

Answer: C

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

Q202. A can finish a work in 6 days and B in 12 days. In how many days can they finish it together?

- (A) 4.0
- (B) 12.0
- (C) 9.0
- (D) 6

Answer: A

Explanation: Combined rate = $1/6 + 1/12 = (18)/72$; time = $72/18 = 4.0$ days.

Q203. Two quantities are in the ratio 5:7. If their total is 168, what is the first quantity?

- (A) 28
- (B) 168
- (C) 70
- (D) 98

Answer: C

Explanation: Total parts = 12. One part = $168/12 = 14$; first quantity = $5 \times 14 = 70$.

Q204. Find the simple interest on Rs. 1000 at 8% per annum for 4 years.

- (A) 320
- (B) 220
- (C) 420
- (D) 80

Answer: A

Explanation: $SI = PRT/100 = 1000 \times 8 \times 4/100 = \text{Rs. } 320$.

Q205. Two quantities are in the ratio 3:5. If their total is 48, what is the first quantity?

- (A) 18
- (B) 30
- (C) 48
- (D) 12

Answer: A

Explanation: Total parts = 8. One part = $48/8 = 6$; first quantity = $3 \times 6 = 18$.

Q206. Two quantities are in the ratio 5:7. If their total is 204, what is the first quantity?

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

Answer: B

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

Q207. A can finish a work in 15 days and B in 18 days. In how many days can they finish it together?

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

Answer: C

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

Q208. Two quantities are in the ratio 4:5. If their total is 108, what is the first quantity?

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

Answer: A

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

Q209. Find the simple interest on Rs. 2500 at 5% per annum for 4 years.

- (A) 500
- (B) 750
- (C) 250
- (D) 125

Answer: A

Explanation: $SI = PRT/100 = 2500 \times 5 \times 4/100 = \text{Rs. } 500$.

Q210. Find the simple interest on Rs. 3000 at 5% per annum for 4 years.

- (A) 300
- (B) 600
- (C) 900
- (D) 150

Answer: B

Explanation: $SI = PRT/100 = 3000 \times 5 \times 4/100 = \text{Rs. } 600$.

Q211. A can finish a work in 8 days and B in 20 days. In how many days can they finish it together?

- (A) 14.0
- (B) 12
- (C) 5.71
- (D) 13.33

Answer: C

Explanation: Combined rate = $1/8 + 1/20 = (28)/160$; time = $160/28 = 5.71$ days.

Q212. What is 75% of 750?

- (A) 525.0
- (B) 637.5
- (C) 562.5
- (D) 600.0

Answer: C

Explanation: 75% of 750 = $(75/100) \times 750 = 562.5$.

Q213. Two quantities are in the ratio 4:5. If their total is 126, what is the first quantity?

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

Answer: B

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

Q214. What is 5% of 160?

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

Answer: A

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

Q215. Find the simple interest on Rs. 1500 at 5% per annum for 3 years.

- (A) 75
- (B) 225
- (C) 4
- (D) 375

Answer: B

Explanation: $SI = PRT/100 = 1500 \times 5 \times 3/100 = \text{Rs. } 225$.

Q216. What is 40% of 360?

- (A) 126.0
- (B) 162.0
- (C) 180.0
- (D) 144

Answer: D

Explanation: 40% of 360 = $(40/100) \times 360 = 144$.

Q217. A vehicle travels at 50 km/h for 2 hours. What distance does it cover?

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

Answer: A

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

Q218. An item costs Rs. 400. At a profit of 10%, what is the selling price?

- (A) 420
- (B) 410
- (C) 440
- (D) 360.0

Answer: C

Explanation: Selling price = $400 \times (1 + 10/100) = \text{Rs. } 440$.

Q219. An item costs Rs. 800. At a profit of 12%, what is the selling price?

- (A) 812
- (B) 824
- (C) 896
- (D) 704.0

Answer: C

Explanation: Selling price = $800 \times (1 + 12/100) = \text{Rs. } 896$.

Q220. Two quantities are in the ratio 2:3. If their total is 30, what is the first quantity?

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

Answer: D

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

Q221. What is 60% of 300?

- (A) 195.0
- (B) 165.0
- (C) 210.0
- (D) 180

Answer: D

Explanation: 60% of 300 = $(60/100) \times 300 = 180$.

Q222. An item costs Rs. 750. At a profit of 15%, what is the selling price?

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

Answer: A

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

Q223. A can finish a work in 18 days and B in 24 days. In how many days can they finish it together?

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

Answer: A

Explanation: Combined rate = $\frac{1}{18} + \frac{1}{24} = \frac{42}{432}$; time = $\frac{432}{42} = 10.29$ days.

Q224. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

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

Answer: B

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

Q225. An item costs Rs. 240. At a profit of 12%, what is the selling price?

- (A) 264
- (B) 252
- (C) 211.2
- (D) 268.8

Answer: D

Explanation: Selling price = $240 \times (1 + \frac{12}{100}) = \text{Rs. } 268.8$.

Q226. Find the average of 45, 19, 46, 72, 63.

- (A) 61.2
- (B) 51
- (C) 47
- (D) 49

Answer: D

Explanation: Average = sum / count = $\frac{245}{5} = 49$.

Q227. Two quantities are in the ratio 7:9. If their total is 256, what is the first quantity?

- (A) 144
- (B) 112
- (C) 256
- (D) 32

Answer: B

Explanation: Total parts = 16. One part = $\frac{256}{16} = 16$; first quantity = $7 \times 16 = 112$.

Q228. A can finish a work in 15 days and B in 24 days. In how many days can they finish it together?

- (A) 19.5
- (B) 40.0
- (C) 9
- (D) 9.23

Answer: D

Explanation: Combined rate = $\frac{1}{15} + \frac{1}{24} = \frac{39}{360}$; time = $\frac{360}{39} = 9.23$ days.

Q229. Find the simple interest on Rs. 2500 at 5% per annum for 2 years.

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

Answer: C

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

Q230. Two quantities are in the ratio 3:5. If their total is 64, what is the first quantity?

- (A) 24
- (B) 64
- (C) 16
- (D) 40

Answer: A

Explanation: Total parts = 8. One part = $64/8 = 8$; first quantity = $3 \times 8 = 24.$

Q231. Two quantities are in the ratio 3:4. If their total is 42, what is the first quantity?

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

Answer: C

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

Q232. Find the average of 48, 68, 66, 41, 50.

- (A) 54.6
- (B) 52.6
- (C) 68.2
- (D) 56.6

Answer: A

Explanation: Average = $\text{sum} / \text{count} = 273/5 = 54.6.$

Q233. A can finish a work in 10 days and B in 15 days. In how many days can they finish it together?

- (A) 6.0
- (B) 30.0
- (C) 5
- (D) 12.5

Answer: A

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

Q234. An item costs Rs. 800. At a profit of 30%, what is the selling price?

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

Answer: D

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

Q235. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

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

Answer: C

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

Q236. A vehicle travels at 54 km/h for 2 hours. What distance does it cover?

- (A) 135.0
- (B) 27.0
- (C) 108
- (D) 56

Answer: C

Explanation: Distance = speed x time = $54 \times 2 = 108$ km.

Q237. Two quantities are in the ratio 5:7. If their total is 108, what is the first quantity?

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

Answer: A

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

Q238. An item costs Rs. 240. At a profit of 20%, what is the selling price?

- (A) 288
- (B) 192.0
- (C) 280
- (D) 260

Answer: A

Explanation: Selling price = $240 \times (1 + 20/100) = \text{Rs. } 288$.

Q239. Find the average of 77, 42, 42, 68, 67.

- (A) 59.2
- (B) 61.2
- (C) 57.2
- (D) 74.0

Answer: A

Explanation: Average = sum / count = $296/5 = 59.2$.

Q240. A vehicle travels at 50 km/h for 2.5 hours. What distance does it cover?

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

Answer: B

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

Q241. A vehicle travels at 50 km/h for 2 hours. What distance does it cover?

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

Answer: B

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

Q242. A can finish a work in 10 days and B in 12 days. In how many days can they finish it together?

- (A) 60.0
- (B) 2
- (C) 11.0
- (D) 5.45

Answer: D

Explanation: Combined rate = $1/10 + 1/12 = (22)/120$; time = $120/22 = 5.45$ days.

Q243. What is 20% of 240?

- (A) 48
- (B) 72.0
- (C) 60.0
- (D) 36.0

Answer: A

Explanation: 20% of 240 = $(20/100) \times 240 = 48$.

Q244. What is 15% of 800?

- (A) 200.0
- (B) 160.0
- (C) 120
- (D) 80.0

Answer: C

Explanation: 15% of 800 = $(15/100) \times 800 = 120$.

Q245. What is 15% of 320?

- (A) 64.0
- (B) 80.0
- (C) 32.0
- (D) 48

Answer: D

Explanation: 15% of 320 = $(15/100) \times 320 = 48$.

Q246. Two quantities are in the ratio 2:3. If their total is 20, what is the first quantity?

- (A) 8
- (B) 20
- (C) 12
- (D) 4

Answer: A

Explanation: Total parts = 5. One part = $20/5 = 4$; first quantity = $2 \times 4 = 8$.

Q247. Find the average of 56, 44, 60, 58, 33.

- (A) 50.2
- (B) 48.2
- (C) 52.2
- (D) 62.8

Answer: A

Explanation: Average = sum / count = $251/5 = 50.2$.

Q248. Two quantities are in the ratio 3:5. If their total is 120, what is the first quantity?

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

Answer: A

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

Q249. Find the average of 46, 39, 11, 33, 24.

- (A) 28.6
- (B) 38.2
- (C) 32.6
- (D) 30.6

Answer: D

Explanation: Average = sum / count = $153/5 = 30.6$.

Q250. Find the simple interest on Rs. 1000 at 5% per annum for 2 years.

- (A) 200
- (B) 100
- (C) 50
- (D) 1

Answer: B

Explanation: $SI = \frac{PRT}{100} = 1000 \times 5 \times 2/100 = \text{Rs. } 100$.

Q251. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

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

Answer: A

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

Q252. An item costs Rs. 240. At a profit of 10%, what is the selling price?

- (A) 260
- (B) 216.0
- (C) 250
- (D) 264

Answer: D

Explanation: Selling price = $240 \times (1 + 10/100) = \text{Rs. } 264$.

Q253. What is 60% of 200?

- (A) 120
- (B) 140.0
- (C) 130.0
- (D) 110.0

Answer: A

Explanation: $60\% \text{ of } 200 = (60/100) \times 200 = 120.$

Q254. A vehicle travels at 30 km/h for 4 hours. What distance does it cover?

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

Answer: D

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

Q255. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 10.0
- (B) 105.0
- (C) 33
- (D) 90

Answer: D

Explanation: Distance = speed $\times$ time = $30 \times 3 = 90$ km.

Q256. An item costs Rs. 200. At a profit of 25%, what is the selling price?

- (A) 250
- (B) 150.0
- (C) 27
- (D) 225

Answer: A

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

Q257. A vehicle travels at 50 km/h for 3 hours. What distance does it cover?

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

Answer: D

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

Q258. Find the average of 48, 77, 59, 80, 52.

- (A) 79.0
- (B) 63.2
- (C) 61.2
- (D) 65.2

Answer: B

Explanation: Average = sum / count = $316/5 = 63.2.$

Q259. A vehicle travels at 36 km/h for 3.5 hours. What distance does it cover?

- (A) 10.29
- (B) 126
- (C) 39.5
- (D) 144.0

Answer: B

Explanation: Distance = speed x time = $36 \times 3.5 = 126$ km.

Q260. An item costs Rs. 600. At a profit of 25%, what is the selling price?

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

Answer: C

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

Q261. 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) 4.5
- (C) 12.0
- (D) 9.0

Answer: B

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

Q262. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

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

Answer: D

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

Q263. Find the average of 13, 52, 61, 25, 42.

- (A) 40.6
- (B) 38.6
- (C) 48.2
- (D) 36.6

Answer: B

Explanation: Average = sum / count = $193/5 = 38.6$.

Q264. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

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

Answer: C

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

Q265. What is 40% of 360?

- (A) 126.0
- (B) 144
- (C) 162.0
- (D) 180.0

Answer: B

Explanation: $40\% \text{ of } 360 = (40/100) \times 360 = 144.$

Q266. A vehicle travels at 40 km/h for 3.5 hours. What distance does it cover?

- (A) 140
- (B) 43.5
- (C) 11.43
- (D) 160.0

Answer: A

Explanation: Distance = speed $\times$ time = $40 \times 3.5 = 140$ km.

Q267. Two quantities are in the ratio 7:9. If their total is 224, what is the first quantity?

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

Answer: C

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

Q268. Two quantities are in the ratio 5:7. If their total is 156, what is the first quantity?

- (A) 156
- (B) 26
- (C) 91
- (D) 65

Answer: D

Explanation: Total parts = 12. One part = $156/12 = 13$; first quantity = $5 \times 13 = 65.$

Q269. A vehicle travels at 72 km/h for 3.5 hours. What distance does it cover?

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

Answer: B

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

Q270. 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) 19.0
- (D) 22

Answer: B

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

Q271. A can finish a work in 6 days and B in 20 days. In how many days can they finish it together?

- (A) 14
- (B) 13.0
- (C) 8.57
- (D) 4.62

Answer: D

Explanation: Combined rate = $\frac{1}{6} + \frac{1}{20} = \frac{26}{120}$; time = $\frac{120}{26} = 4.62$ days.

Q272. An item costs Rs. 320. At a profit of 25%, what is the selling price?

- (A) 240.0
- (B) 370
- (C) 400
- (D) 345

Answer: C

Explanation: Selling price = $320 \times (1 + \frac{25}{100}) = \text{Rs. } 400$.

Q273. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 105.0
- (B) 10.0
- (C) 33
- (D) 90

Answer: D

Explanation: Distance = speed $\times$ time = $30 \times 3 = 90$ km.

Q274. What is 25% of 300?

- (A) 90.0
- (B) 60.0
- (C) 105.0
- (D) 75

Answer: D

Explanation: 25% of 300 = $(\frac{25}{100}) \times 300 = 75$.

Q275. Find the average of 49, 60, 61, 12, 39.

- (A) 55.2
- (B) 44.2
- (C) 42.2
- (D) 46.2

Answer: B

Explanation: Average = sum / count = $\frac{221}{5} = 44.2$.

Q276. Find the average of 77, 41, 50, 69, 14.

- (A) 48.2
- (B) 62.8
- (C) 50.2
- (D) 52.2

Answer: C

Explanation: Average = sum / count = $\frac{251}{5} = 50.2$.

Q277. A can finish a work in 12 days and B in 18 days. In how many days can they finish it together?

- (A) 15.0
- (B) 36.0
- (C) 7.2
- (D) 6

Answer: C

Explanation: Combined rate = $\frac{1}{12} + \frac{1}{18} = \frac{(30)}{216}$; time = $\frac{216}{30} = 7.2$ days.

Q278. Two quantities are in the ratio 3:5. If their total is 96, what is the first quantity?

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

Answer: C

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

Q279. What is 15% of 300?

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

Answer: A

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

Q280. An item costs Rs. 500. At a profit of 10%, what is the selling price?

- (A) 510
- (B) 450.0
- (C) 550
- (D) 520

Answer: C

Explanation: Selling price = $500 \times (1 + \frac{10}{100}) = \text{Rs. } 550$.

Q281. An item costs Rs. 600. At a profit of 10%, what is the selling price?

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

Answer: C

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

Q282. What is 25% of 400?

- (A) 140.0
- (B) 100
- (C) 80.0
- (D) 120.0

Answer: B

Explanation: 25% of 400 = $(\frac{25}{100}) \times 400 = 100$.

Q283. Two quantities are in the ratio 5:7. If their total is 192, what is the first quantity?

- (A) 80
- (B) 32
- (C) 112
- (D) 192

Answer: A

Explanation: Total parts = 12. One part = $192/12 = 16$; first quantity = $5 \times 16 = 80$.

Q284. A vehicle travels at 50 km/h for 3.5 hours. What distance does it cover?

- (A) 53.5
- (B) 175
- (C) 200.0
- (D) 14.29

Answer: B

Explanation: Distance = speed $\times$ time = $50 \times 3.5 = 175$ km.

Q285. An item costs Rs. 320. At a profit of 30%, what is the selling price?

- (A) 224.0
- (B) 380
- (C) 350
- (D) 416

Answer: D

Explanation: Selling price = $320 \times (1 + 30/100) = \text{Rs. } 416$.

Q286. What is 15% of 120?

- (A) 24.0
- (B) 30.0
- (C) 12.0
- (D) 18

Answer: D

Explanation: 15% of 120 = $(15/100) \times 120 = 18$.

Q287. Find the simple interest on Rs. 1500 at 6% per annum for 4 years.

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

Answer: C

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

Q288. A can finish a work in 18 days and B in 24 days. In how many days can they finish it together?

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

Answer: B

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

Q289. An item costs Rs. 750. At a profit of 30%, what is the selling price?

- (A) 975
- (B) 780
- (C) 810
- (D) 525.0

Answer: A

Explanation: Selling price = $750 \times (1 + 30/100) = \text{Rs. } 975$.

Q290. An item costs Rs. 300. At a profit of 12%, what is the selling price?

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

Answer: B

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

Q291. 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) 12.0
- (C) 9.0
- (D) 4.5

Answer: D

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

Q292. Two quantities are in the ratio 7:9. If their total is 144, what is the first quantity?

- (A) 63
- (B) 81
- (C) 18
- (D) 144

Answer: A

Explanation: Total parts = 16. One part = $144/16 = 9$; first quantity = $7 \times 9 = 63$.

Q293. A vehicle travels at 40 km/h for 3.5 hours. What distance does it cover?

- (A) 160.0
- (B) 140
- (C) 11.43
- (D) 43.5

Answer: B

Explanation: Distance = speed $\times$ time = $40 \times 3.5 = 140$ km.

Q294. An item costs Rs. 800. At a profit of 10%, what is the selling price?

- (A) 810
- (B) 820
- (C) 720.0
- (D) 880

Answer: D

Explanation: Selling price = $800 \times (1 + 10/100) = \text{Rs. } 880$.

Q295. Find the simple interest on Rs. 1500 at 8% per annum for 4 years.

- (A) 630
- (B) 480
- (C) 120
- (D) 330

Answer: B

Explanation: $SI = \frac{PRT}{100} = 1500 \times 8 \times 4 / 100 = \text{Rs. } 480.$

Q296. A vehicle travels at 54 km/h for 3.5 hours. What distance does it cover?

- (A) 189
- (B) 15.43
- (C) 216.0
- (D) 57.5

Answer: A

Explanation: Distance = speed x time = $54 \times 3.5 = 189 \text{ km}.$

Q297. Find the simple interest on Rs. 1200 at 6% per annum for 4 years.

- (A) 408
- (B) 168
- (C) 72
- (D) 288

Answer: D

Explanation: $SI = \frac{PRT}{100} = 1200 \times 6 \times 4 / 100 = \text{Rs. } 288.$

Q298. Find the average of 21, 17, 57, 19, 69.

- (A) 34.6
- (B) 36.6
- (C) 45.8
- (D) 38.6

Answer: B

Explanation: Average = sum / count = $183 / 5 = 36.6.$

Q299. What is 60% of 450?

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

Answer: B

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

Q300. A vehicle travels at 54 km/h for 4 hours. What distance does it cover?

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

Answer: B

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

Q301. Find the average of 61, 30, 38, 16, 20.

- (A) 41.2
- (B) 31
- (C) 35
- (D) 33

Answer: D

Explanation: Average = sum / count = $165/5 = 33$.

Q302. A vehicle travels at 50 km/h for 2 hours. What distance does it cover?

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

Answer: D

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

Q303. An item costs Rs. 400. At a profit of 10%, what is the selling price?

- (A) 360.0
- (B) 410
- (C) 440
- (D) 420

Answer: C

Explanation: Selling price = $400 \times (1 + 10/100) = \text{Rs. } 440$.

Q304. A vehicle travels at 60 km/h for 2 hours. What distance does it cover?

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

Answer: C

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

Q305. Find the simple interest on Rs. 4000 at 10% per annum for 4 years.

- (A) 1200
- (B) 1600
- (C) 400
- (D) 2000

Answer: B

Explanation: $SI = PRT/100 = 4000 \times 10 \times 4/100 = \text{Rs. } 1600$.

Q306. An item costs Rs. 400. At a profit of 20%, what is the selling price?

- (A) 420
- (B) 440
- (C) 480
- (D) 320.0

Answer: C

Explanation: Selling price = $400 \times (1 + 20/100) = \text{Rs. } 480$.

Q307. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 33
- (B) 10.0
- (C) 90
- (D) 105.0

Answer: C

Explanation: Distance = speed x time = $30 \times 3 = 90$ km.

Q308. 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) 8.57
- (C) 20.0
- (D) 18

Answer: B

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

Q309. A can finish a work in 15 days and B in 15 days. In how many days can they finish it together?

- (A) 225.0
- (B) 0
- (C) 15.0
- (D) 7.5

Answer: D

Explanation: Combined rate = $1/15 + 1/15 = (30)/225$; time = $225/30 = 7.5$ days.

Q310. Two quantities are in the ratio 7:9. If their total is 224, what is the first quantity?

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

Answer: D

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

Q311. A can finish a work in 10 days and B in 20 days. In how many days can they finish it together?

- (A) 10
- (B) 6.67
- (C) 20.0
- (D) 15.0

Answer: B

Explanation: Combined rate = $1/10 + 1/20 = (30)/200$; time = $200/30 = 6.67$ days.

Q312. An item costs Rs. 600. At a profit of 30%, what is the selling price?

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

Answer: B

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

Q313. A vehicle travels at 45 km/h for 2.5 hours. What distance does it cover?

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

Answer: D

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

Q314. A vehicle travels at 50 km/h for 3.5 hours. What distance does it cover?

- (A) 200.0
- (B) 14.29
- (C) 175
- (D) 53.5

Answer: C

Explanation: Distance = speed x time = $50 \times 3.5 = 175$ km.

Q315. Find the simple interest on Rs. 4000 at 5% per annum for 3 years.

- (A) 1000
- (B) 600
- (C) 200
- (D) 493

Answer: B

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

Q316. Find the simple interest on Rs. 1200 at 10% per annum for 2 years.

- (A) 99
- (B) 360
- (C) 120
- (D) 240

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{1200 \times 10 \times 2}{100} = \text{Rs. } 240$.

Q317. Find the average of 50, 45, 67, 43, 57.

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

Answer: C

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

Q318. A vehicle travels at 36 km/h for 3.5 hours. What distance does it cover?

- (A) 39.5
- (B) 126
- (C) 10.29
- (D) 144.0

Answer: B

Explanation: Distance = speed x time = $36 \times 3.5 = 126$ km.

Q319. What is 30% of 160?

- (A) 48
- (B) 64.0
- (C) 56.0
- (D) 40.0

Answer: A

Explanation: $30\% \text{ of } 160 = (30/100) \times 160 = 48$.

Q320. Two quantities are in the ratio 2:3. If their total is 85, what is the first quantity?

- (A) 17
- (B) 34
- (C) 85
- (D) 51

Answer: B

Explanation: Total parts = 5. One part = $85/5 = 17$; first quantity = $2 \times 17 = 34$.

Q321. An item costs Rs. 250. At a profit of 30%, what is the selling price?

- (A) 280
- (B) 325
- (C) 310
- (D) 175.0

Answer: B

Explanation: Selling price = $250 \times (1 + 30/100) = \text{Rs. } 325$.

Q322. Find the simple interest on Rs. 3000 at 5% per annum for 3 years.

- (A) 132
- (B) 750
- (C) 450
- (D) 150

Answer: C

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

Q323. An item costs Rs. 750. At a profit of 25%, what is the selling price?

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

Answer: D

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

Q324. Two quantities are in the ratio 3:5. If their total is 112, what is the first quantity?

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

Answer: A

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

Q325. A can finish a work in 8 days and B in 12 days. In how many days can they finish it together?

- (A) 4
- (B) 24.0
- (C) 10.0
- (D) 4.8

Answer: D

Explanation: Combined rate = $\frac{1}{8} + \frac{1}{12} = \frac{(20)}{96}$; time = $\frac{96}{20} = 4.8$ days.

Q326. An item costs Rs. 750. At a profit of 12%, what is the selling price?

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

Answer: A

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

Q327. Find the average of 61, 33, 56, 55, 41.

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

Answer: B

Explanation: Average = sum / count = $\frac{246}{5} = 49.2$.

Q328. Find the average of 42, 21, 47, 66, 29.

- (A) 41
- (B) 43
- (C) 39
- (D) 51.2

Answer: A

Explanation: Average = sum / count = $\frac{205}{5} = 41$.

Q329. A can finish a work in 20 days and B in 12 days. In how many days can they finish it together?

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

Answer: A

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

Q330. A vehicle travels at 45 km/h for 4 hours. What distance does it cover?

- (A) 180
- (B) 202.5
- (C) 49
- (D) 11.25

Answer: A

Explanation: Distance = speed x time = $45 \times 4 = 180$ km.

Q331. Find the simple interest on Rs. 3000 at 8% per annum for 4 years.

- (A) 660
- (B) 1260
- (C) 240
- (D) 960

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{3000 \times 8 \times 4}{100} = \text{Rs. } 960.$

Q332. Find the simple interest on Rs. 1500 at 12% per annum for 4 years.

- (A) 720
- (B) 570
- (C) 870
- (D) 180

Answer: A

Explanation: $SI = \frac{PRT}{100} = \frac{1500 \times 12 \times 4}{100} = \text{Rs. } 720.$

Q333. An item costs Rs. 320. At a profit of 30%, what is the selling price?

- (A) 224.0
- (B) 380
- (C) 416
- (D) 350

Answer: C

Explanation: Selling price = $320 \times (1 + \frac{30}{100}) = \text{Rs. } 416.$

Q334. An item costs Rs. 800. At a profit of 12%, what is the selling price?

- (A) 896
- (B) 704.0
- (C) 812
- (D) 824

Answer: A

Explanation: Selling price = $800 \times (1 + \frac{12}{100}) = \text{Rs. } 896.$

Q335. An item costs Rs. 300. At a profit of 30%, what is the selling price?

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

Answer: B

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

Q336. An item costs Rs. 300. At a profit of 10%, what is the selling price?

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

Answer: D

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

Q337. Two quantities are in the ratio 3:5. If their total is 136, what is the first quantity?

- (A) 34
- (B) 51
- (C) 136
- (D) 85

Answer: B

Explanation: Total parts = 8. One part = $136/8 = 17$; first quantity = $3 \times 17 = 51$.

Q338. A can finish a work in 8 days and B in 12 days. In how many days can they finish it together?

- (A) 24.0
- (B) 4
- (C) 4.8
- (D) 10.0

Answer: C

Explanation: Combined rate = $1/8 + 1/12 = (20)/96$; time = $96/20 = 4.8$ days.

Q339. Two quantities are in the ratio 7:9. If their total is 144, what is the first quantity?

- (A) 144
- (B) 63
- (C) 81
- (D) 18

Answer: B

Explanation: Total parts = 16. One part = $144/16 = 9$; first quantity = $7 \times 9 = 63$.

Q340. Find the average of 28, 67, 60, 30, 67.

- (A) 48.4
- (B) 50.4
- (C) 52.4
- (D) 63.0

Answer: B

Explanation: Average = sum / count = $252/5 = 50.4$.

Q341. Find the average of 45, 10, 17, 10, 76.

- (A) 33.6
- (B) 39.5
- (C) 31.6
- (D) 29.6

Answer: C

Explanation: Average = sum / count = $158/5 = 31.6$.

Q342. What is 35% of 240?

- (A) 72.0
- (B) 108.0
- (C) 96.0
- (D) 84

Answer: D

Explanation: 35% of 240 = $(35/100) \times 240 = 84$.

Q343. A vehicle travels at 54 km/h for 3 hours. What distance does it cover?

- (A) 57
- (B) 162
- (C) 18.0
- (D) 189.0

Answer: B

Explanation: Distance = speed x time = $54 \times 3 = 162$ km.

Q344. What is 20% of 320?

- (A) 48.0
- (B) 80.0
- (C) 64
- (D) 96.0

Answer: C

Explanation: 20% of 320 = $(20/100) \times 320 = 64$.

Q345. A can finish a work in 6 days and B in 30 days. In how many days can they finish it together?

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

Answer: B

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

Q346. A vehicle travels at 30 km/h for 3 hours. What distance does it cover?

- (A) 105.0
- (B) 33
- (C) 10.0
- (D) 90

Answer: D

Explanation: Distance = speed x time = $30 \times 3 = 90$ km.

Q347. Find the average of 38, 76, 67, 69, 46.

- (A) 61.2
- (B) 59.2
- (C) 57.2
- (D) 74.0

Answer: B

Explanation: Average = sum / count = $296/5 = 59.2$.

Q348. An item costs Rs. 200. At a profit of 12%, what is the selling price?

- (A) 211
- (B) 176.0
- (C) 224
- (D) 212

Answer: C

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

Q349. Two quantities are in the ratio 3:4. If their total is 77, what is the first quantity?

- (A) 44
- (B) 11
- (C) 77
- (D) 33

Answer: D

Explanation: Total parts = 7. One part = $77/7 = 11$; first quantity = $3 \times 11 = 33$.

Q350. A vehicle travels at 36 km/h for 2 hours. What distance does it cover?

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

Answer: C

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

Q351. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

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

Answer: C

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

Q352. Find the simple interest on Rs. 2500 at 6% per annum for 3 years.

- (A) 700
- (B) 200
- (C) 450
- (D) 150

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{2500 \times 6 \times 3}{100} = \text{Rs. } 450$.

Q353. An item costs Rs. 300. At a profit of 12%, what is the selling price?

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

Answer: A

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

Q354. Find the average of 41, 60, 25, 10, 49.

- (A) 35
- (B) 46.2
- (C) 39
- (D) 37

Answer: D

Explanation: Average = sum / count = $185/5 = 37$.

Q355. An item costs Rs. 600. At a profit of 12%, what is the selling price?

- (A) 528.0
- (B) 624
- (C) 672
- (D) 612

Answer: C

Explanation: Selling price = $600 \times (1 + 12/100) = \text{Rs. } 672$.

Q356. Two quantities are in the ratio 5:7. If their total is 96, what is the first quantity?

- (A) 96
- (B) 56
- (C) 40
- (D) 16

Answer: C

Explanation: Total parts = 12. One part = $96/12 = 8$; first quantity = $5 \times 8 = 40$.

Q357. Two quantities are in the ratio 5:7. If their total is 156, what is the first quantity?

- (A) 26
- (B) 65
- (C) 156
- (D) 91

Answer: B

Explanation: Total parts = 12. One part = $156/12 = 13$; first quantity = $5 \times 13 = 65$.

Q358. Two quantities are in the ratio 4:5. If their total is 36, what is the first quantity?

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

Answer: A

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

Q359. What is 40% of 150?

- (A) 60
- (B) 67.5
- (C) 52.5
- (D) 75.0

Answer: A

Explanation: 40% of 150 = $(40/100) \times 150 = 60$.

Q360. Find the average of 70, 56, 51, 72, 70.

- (A) 63.8
- (B) 65.8
- (C) 79.8
- (D) 61.8

Answer: A

Explanation: Average = sum / count = $319/5 = 63.8$.

Q361. A can finish a work in 12 days and B in 18 days. In how many days can they finish it together?

- (A) 36.0
- (B) 7.2
- (C) 6
- (D) 15.0

Answer: B

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

Q362. A vehicle travels at 30 km/h for 2.5 hours. What distance does it cover?

- (A) 75
- (B) 90.0
- (C) 32.5
- (D) 12.0

Answer: A

Explanation: Distance = speed x time = $30 \times 2.5 = 75$ km.

Q363. An item costs Rs. 320. At a profit of 15%, what is the selling price?

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

Answer: B

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

Q364. Two quantities are in the ratio 2:3. If their total is 20, what is the first quantity?

- (A) 12
- (B) 4
- (C) 8
- (D) 20

Answer: C

Explanation: Total parts = 5. One part = $20/5 = 4$; first quantity = $2 \times 4 = 8$.

Q365. An item costs Rs. 500. At a profit of 10%, what is the selling price?

- (A) 550
- (B) 510
- (C) 520
- (D) 450.0

Answer: A

Explanation: Selling price = $500 \times (1 + 10/100) = \text{Rs. } 550$.

Q366. An item costs Rs. 400. At a profit of 20%, what is the selling price?

- (A) 480
- (B) 320.0
- (C) 440
- (D) 420

Answer: A

Explanation: Selling price = $400 \times (1 + 20/100) = \text{Rs. } 480$.

Q367. Two quantities are in the ratio 4:5. If their total is 153, what is the first quantity?

- (A) 17
- (B) 68
- (C) 153
- (D) 85

Answer: B

Explanation: Total parts = 9. One part = $153/9 = 17$; first quantity = $4 \times 17 = 68$.

Q368. Two quantities are in the ratio 2:3. If their total is 25, what is the first quantity?

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

Answer: D

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

Q369. Find the average of 48, 59, 58, 46, 30.

- (A) 48.2
- (B) 60.2
- (C) 46.2
- (D) 50.2

Answer: A

Explanation: Average = sum / count = $241/5 = 48.2$.

Q370. A can finish a work in 18 days and B in 18 days. In how many days can they finish it together?

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

Answer: B

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

Q371. What is 20% of 180?

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

Answer: D

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

Q372. Find the simple interest on Rs. 1200 at 8% per annum for 2 years.

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

Answer: D

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

Q373. Find the average of 56, 59, 16, 13, 75.

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

Answer: B

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

Q374. Two quantities are in the ratio 5:7. If their total is 120, what is the first quantity?

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

Answer: B

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

Q375. A can finish a work in 18 days and B in 15 days. In how many days can they finish it together?

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

Answer: A

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

Q376. A can finish a work in 20 days and B in 30 days. In how many days can they finish it together?

- (A) 25.0
- (B) 60.0
- (C) 10
- (D) 12.0

Answer: D

Explanation: Combined rate = $1/20 + 1/30 = (50)/600$; time = $600/50 = 12.0$ days.

Q377. What is 20% of 750?

- (A) 112.5
- (B) 187.5
- (C) 225.0
- (D) 150

Answer: D

Explanation: 20% of 750 = $(20/100) \times 750 = 150$.

Q378. Two quantities are in the ratio 3:5. If their total is 112, what is the first quantity?

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

Answer: D

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

Q379. Two quantities are in the ratio 3:5. If their total is 120, what is the first quantity?

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

Answer: B

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

Q380. A vehicle travels at 40 km/h for 3 hours. What distance does it cover?

- (A) 43
- (B) 13.33
- (C) 120
- (D) 140.0

Answer: C

Explanation: Distance = speed $\times$ time = $40 \times 3 = 120$ km.

Q381. What is 15% of 400?

- (A) 40.0
- (B) 60
- (C) 80.0
- (D) 100.0

Answer: B

Explanation: 15% of 400 = $(15/100) \times 400 = 60$.

Q382. A can finish a work in 12 days and B in 12 days. In how many days can they finish it together?

- (A) 144.0
- (B) 0
- (C) 6.0
- (D) 12.0

Answer: C

Explanation: Combined rate = $1/12 + 1/12 = (24)/144$; time = $144/24 = 6.0$ days.

Q383. Find the average of 55, 38, 70, 33, 75.

- (A) 52.2
- (B) 67.8
- (C) 56.2
- (D) 54.2

Answer: D

Explanation: Average = sum / count = $271/5 = 54.2$.

Q384. Find the average of 64, 34, 49, 30, 71.

- (A) 62.0
- (B) 51.6
- (C) 47.6
- (D) 49.6

Answer: D

Explanation: Average = sum / count = $248/5 = 49.6$.

Q385. An item costs Rs. 400. At a profit of 15%, what is the selling price?

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

Answer: C

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

Q386. What is 35% of 360?

- (A) 108.0
- (B) 144.0
- (C) 162.0
- (D) 126

Answer: D

Explanation: $35\% \text{ of } 360 = (35/100) \times 360 = 126$.

Q387. An item costs Rs. 240. At a profit of 10%, what is the selling price?

- (A) 264
- (B) 216.0
- (C) 260
- (D) 250

Answer: A

Explanation: Selling price = $240 \times (1 + 10/100) = \text{Rs. } 264$.

Q388. A vehicle travels at 40 km/h for 2 hours. What distance does it cover?

- (A) 100.0
- (B) 80
- (C) 20.0
- (D) 42

Answer: B

Explanation: Distance = speed $\times$ time = $40 \times 2 = 80 \text{ km}$.

Q389. A can finish a work in 6 days and B in 24 days. In how many days can they finish it together?

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

Answer: A

Explanation: Combined rate = $1/6 + 1/24 = (30)/144$; time = $144/30 = 4.8 \text{ days}$.

Q390. An item costs Rs. 400. At a profit of 30%, what is the selling price?

- (A) 430
- (B) 460
- (C) 280.0
- (D) 520

Answer: D

Explanation: Selling price = $400 \times (1 + 30/100) = \text{Rs. } 520$.

Q391. Find the simple interest on Rs. 2500 at 8% per annum for 4 years.

- (A) 200
- (B) 1050
- (C) 550
- (D) 800

Answer: D

Explanation: $SI = \frac{PRT}{100} = \frac{2500 \times 8 \times 4}{100} = \text{Rs. } 800.$

Q392. What is 10% of 180?

- (A) 36.0
- (B) 27.0
- (C) 18
- (D) 9.0

Answer: C

Explanation: $10\% \text{ of } 180 = \frac{10}{100} \times 180 = 18.$

Q393. What is 40% of 360?

- (A) 126.0
- (B) 144
- (C) 180.0
- (D) 162.0

Answer: B

Explanation: $40\% \text{ of } 360 = \frac{40}{100} \times 360 = 144.$

Q394. Two quantities are in the ratio 5:7. If their total is 120, what is the first quantity?

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

Answer: B

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

Q395. What is 30% of 250?

- (A) 62.5
- (B) 87.5
- (C) 75
- (D) 100.0

Answer: C

Explanation: $30\% \text{ of } 250 = \frac{30}{100} \times 250 = 75.$

Q396. What is 40% of 250?

- (A) 112.5
- (B) 87.5
- (C) 125.0
- (D) 100

Answer: D

Explanation: $40\% \text{ of } 250 = \frac{40}{100} \times 250 = 100.$

Q397. An item costs Rs. 600. At a profit of 30%, what is the selling price?

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

Answer: D

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

Q398. Find the simple interest on Rs. 2000 at 12% per annum for 2 years.

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

Answer: D

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

Q399. An item costs Rs. 400. At a profit of 20%, what is the selling price?

- (A) 320.0
- (B) 480
- (C) 440
- (D) 420

Answer: B

Explanation: Selling price = $400 \times (1 + 20/100) = \text{Rs. } 480$.

Q400. A vehicle travels at 40 km/h for 2 hours. What distance does it cover?

- (A) 100.0
- (B) 42
- (C) 80
- (D) 20.0

Answer: C

Explanation: Distance = speed $\times$ time = $40 \times 2 = 80$ km.

Q401. Two quantities are in the ratio 7:9. If their total is 80, what is the first quantity?

- (A) 45
- (B) 10
- (C) 80
- (D) 35

Answer: D

Explanation: Total parts = 16. One part = $80/16 = 5$; first quantity = $7 \times 5 = 35$.

Q402. What is 60% of 480?

- (A) 288
- (B) 312.0
- (C) 264.0
- (D) 336.0

Answer: A

Explanation: 60% of 480 = $(60/100) \times 480 = 288$.

Q403. Find the simple interest on Rs. 5000 at 5% per annum for 3 years.

- (A) 250
- (B) 1250
- (C) 750
- (D) 750

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{5000 \times 5 \times 3}{100} = \text{Rs. } 750$.

Q404. What is 30% of 160?

- (A) 48
- (B) 64.0
- (C) 56.0
- (D) 40.0

Answer: A

Explanation: $30\% \text{ of } 160 = \frac{30}{100} \times 160 = 48$.

Q405. An item costs Rs. 750. At a profit of 15%, what is the selling price?

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

Answer: C

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

Q406. Find the simple interest on Rs. 2500 at 12% per annum for 4 years.

- (A) 950
- (B) 300
- (C) 1200
- (D) 1450

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{2500 \times 12 \times 4}{100} = \text{Rs. } 1200$.

Q407. Two quantities are in the ratio 3:5. If their total is 144, what is the first quantity?

- (A) 54
- (B) 90
- (C) 36
- (D) 144

Answer: A

Explanation: Total parts = 8. One part = $144/8 = 18$; first quantity = $3 \times 18 = 54$.

Q408. A can finish a work in 15 days and B in 24 days. In how many days can they finish it together?

- (A) 40.0
- (B) 19.5
- (C) 9.23
- (D) 9

Answer: C

Explanation: Combined rate = $\frac{1}{15} + \frac{1}{24} = \frac{39}{360}$; time = $\frac{360}{39} = 9.23$ days.

Q409. Find the average of 63, 42, 70, 33, 57.

- (A) 53
- (B) 66.2
- (C) 55
- (D) 51

Answer: A

Explanation: Average = sum / count = 265/5 = 53.

Q410. A can finish a work in 20 days and B in 40 days. In how many days can they finish it together?

- (A) 400.0
- (B) 10.0
- (C) 20.0
- (D) 0

Answer: B

Explanation: Combined rate = $\frac{1}{20} + \frac{1}{40} = \frac{3}{40}$; time = $\frac{40}{3} = 13.33$ days.

Q411. A can finish a work in 20 days and B in 18 days. In how many days can they finish it together?

- (A) 19.0
- (B) 2
- (C) 9.47
- (D) 360.0

Answer: C

Explanation: Combined rate = $\frac{1}{20} + \frac{1}{18} = \frac{5}{36}$; time = $\frac{36}{5} = 7.2$ days.

Q412. An item costs Rs. 320. At a profit of 15%, what is the selling price?

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

Answer: C

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

Q413. A can finish a work in 10 days and B in 12 days. In how many days can they finish it together?

- (A) 60.0
- (B) 5.45
- (C) 2
- (D) 11.0

Answer: B

Explanation: Combined rate = $\frac{1}{10} + \frac{1}{12} = \frac{11}{60}$; time = $\frac{60}{11} = 5.45$ days.

Q414. An item costs Rs. 320. At a profit of 20%, what is the selling price?

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

Answer: A

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

Q415. A vehicle travels at 36 km/h for 3 hours. What distance does it cover?

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

Answer: D

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

Q416. Find the average of 24, 55, 75, 17, 54.

- (A) 43
- (B) 45
- (C) 56.2
- (D) 47

Answer: B

Explanation: Average = sum / count = $225/5 = 45$.

Q417. An item costs Rs. 240. At a profit of 20%, what is the selling price?

- (A) 288
- (B) 280
- (C) 192.0
- (D) 260

Answer: A

Explanation: Selling price = $240 \times (1 + 20/100) = \text{Rs. } 288$.

Q418. What is 60% of 400?

- (A) 260.0
- (B) 220.0
- (C) 280.0
- (D) 240

Answer: D

Explanation: 60% of 400 = $(60/100) \times 400 = 240$.

Q419. What is 20% of 240?

- (A) 48
- (B) 60.0
- (C) 72.0
- (D) 36.0

Answer: A

Explanation: 20% of 240 = $(20/100) \times 240 = 48$.

Q420. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

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

Answer: C

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

Q421. Find the simple interest on Rs. 1000 at 5% per annum for 3 years.

- (A) 831
- (B) 50
- (C) 150
- (D) 250

Answer: C

Explanation: $SI = \frac{PRT}{100} = \frac{1000 \times 5 \times 3}{100} = \text{Rs. } 150.$

Q422. A can finish a work in 15 days and B in 30 days. In how many days can they finish it together?

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

Answer: B

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

Q423. Find the average of 34, 14, 67, 52, 59.

- (A) 56.5
- (B) 43.2
- (C) 47.2
- (D) 45.2

Answer: D

Explanation: Average = $\frac{\text{sum}}{\text{count}} = \frac{226}{5} = 45.2.$

Q424. A can finish a work in 15 days and B in 15 days. In how many days can they finish it together?

- (A) 15.0
- (B) 7.5
- (C) 0
- (D) 225.0

Answer: B

Explanation: Combined rate = $\frac{1}{15} + \frac{1}{15} = \frac{(30)}{225}$; time = $\frac{225}{30} = 7.5$ days.

Q425. What is 25% of 120?

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

Answer: B

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

Q426. A vehicle travels at 30 km/h for 2.5 hours. What distance does it cover?

- (A) 75
- (B) 12.0
- (C) 32.5
- (D) 90.0

Answer: A

Explanation: Distance = speed x time = $30 \times 2.5 = 75$ km.

Q427. What is 5% of 450?

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

Answer: A

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

Q428. Find the simple interest on Rs. 4000 at 8% per annum for 3 years.

- (A) 320
- (B) 560
- (C) 960
- (D) 1360

Answer: C

Explanation: $SI = PRT/100 = 4000 \times 8 \times 3/100 = \text{Rs. } 960$.

Q429. A vehicle travels at 45 km/h for 3.5 hours. What distance does it cover?

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

Answer: A

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

Q430. A vehicle travels at 60 km/h for 4 hours. What distance does it cover?

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

Answer: A

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

Q431. Find the simple interest on Rs. 1000 at 10% per annum for 4 years.

- (A) 400
- (B) 500
- (C) 300
- (D) 100

Answer: A

Explanation: $SI = PRT/100 = 1000 \times 10 \times 4/100 = \text{Rs. } 400$.

Q432. A vehicle travels at 45 km/h for 2.5 hours. What distance does it cover?

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

Answer: D

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

Q433. A can finish a work in 8 days and B in 15 days. In how many days can they finish it together?

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

Answer: B

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

Q434. What is 60% of 400?

- (A) 280.0
- (B) 220.0
- (C) 240
- (D) 260.0

Answer: C

Explanation: 60% of 400 = $(60/100) \times 400 = 240$.

Q435. Find the simple interest on Rs. 3000 at 6% per annum for 3 years.

- (A) 240
- (B) 840
- (C) 180
- (D) 540

Answer: D

Explanation: $SI = PRT/100 = 3000 \times 6 \times 3/100 = \text{Rs. } 540$.

Q436. Find the simple interest on Rs. 2000 at 8% per annum for 2 years.

- (A) 120
- (B) 320
- (C) 520
- (D) 160

Answer: B

Explanation: $SI = PRT/100 = 2000 \times 8 \times 2/100 = \text{Rs. } 320$.

Q437. An item costs Rs. 300. At a profit of 20%, what is the selling price?

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

Answer: C

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

Q438. A can finish a work in 15 days and B in 20 days. In how many days can they finish it together?

- (A) 60.0
- (B) 8.57
- (C) 17.5
- (D) 5

Answer: B

Explanation: Combined rate = $1/15 + 1/20 = (35)/300$; time = $300/35 = 8.57$ days.

Q439. Two quantities are in the ratio 7:9. If their total is 224, what is the first quantity?

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

Answer: C

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

Q440. Two quantities are in the ratio 4:5. If their total is 72, what is the first quantity?

- (A) 8
- (B) 72
- (C) 32
- (D) 40

Answer: C

Explanation: Total parts = 9. One part = $72/9 = 8$; first quantity = $4 \times 8 = 32$.

Q441. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

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

Answer: C

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

Q442. An item costs Rs. 800. At a profit of 15%, what is the selling price?

- (A) 680.0
- (B) 815
- (C) 830
- (D) 920

Answer: D

Explanation: Selling price = $800 \times (1 + 15/100) = \text{Rs. } 920$.

Q443. An item costs Rs. 200. At a profit of 10%, what is the selling price?

- (A) 220
- (B) 180.0
- (C) 910
- (D) 210

Answer: A

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

Q444. A vehicle travels at 36 km/h for 3 hours. What distance does it cover?

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

Answer: C

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

Q445. A vehicle travels at 60 km/h for 3.5 hours. What distance does it cover?

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

Answer: A

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

Q446. What is 5% of 450?

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

Answer: C

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

Q447. What is 60% of 500?

- (A) 350.0
- (B) 325.0
- (C) 300
- (D) 275.0

Answer: C

Explanation: 60% of 500 = $(60/100) \times 500 = 300$.

Q448. Find the average of 46, 41, 22, 51, 13.

- (A) 32.6
- (B) 43.2
- (C) 34.6
- (D) 36.6

Answer: C

Explanation: Average = sum / count = $173/5 = 34.6$.

Q449. A can finish a work in 20 days and B in 12 days. In how many days can they finish it together?

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

Answer: D

Explanation: Combined rate = $1/20 + 1/12 = (32)/240$; time = $240/32 = 7.5$ days.

Q450. What is 30% of 800?

- (A) 200.0
- (B) 240
- (C) 280.0
- (D) 320.0

Answer: B

Explanation: 30% of 800 = $(30/100) \times 800 = 240$.

Q451. Two quantities are in the ratio 4:5. If their total is 162, what is the first quantity?

- (A) 72
- (B) 162
- (C) 90
- (D) 18

Answer: A

Explanation: Total parts = 9. One part = $162/9 = 18$; first quantity = $4 \times 18 = 72$.

Q452. What is 10% of 750?

- (A) 37.5
- (B) 150.0
- (C) 75
- (D) 112.5

Answer: C

Explanation: 10% of 750 = $(10/100) \times 750 = 75$.

Q453. What is 10% of 250?

- (A) 12.5
- (B) 25
- (C) 50.0
- (D) 37.5

Answer: B

Explanation: 10% of 250 = $(10/100) \times 250 = 25$.

Q454. A can finish a work in 20 days and B in 18 days. In how many days can they finish it together?

- (A) 360.0
- (B) 2
- (C) 9.47
- (D) 19.0

Answer: C

Explanation: Combined rate = $1/20 + 1/18 = (38)/360$; time = $360/38 = 9.47$ days.

Q455. Find the simple interest on Rs. 1500 at 5% per annum for 2 years.

- (A) 75
- (B) 150
- (C) 1
- (D) 300

Answer: B

Explanation: $SI = PRT/100 = 1500 \times 5 \times 2/100 = \text{Rs. } 150$.

Q456. Two quantities are in the ratio 4:5. If their total is 99, what is the first quantity?

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

Answer: D

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

Q457. Two quantities are in the ratio 5:7. If their total is 60, what is the first quantity?

- (A) 25
- (B) 10
- (C) 60
- (D) 35

Answer: A

Explanation: Total parts = 12. One part = $60/12 = 5$; first quantity = $5 \times 5 = 25$.

Q458. A vehicle travels at 54 km/h for 4 hours. What distance does it cover?

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

Answer: C

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

Q459. An item costs Rs. 400. At a profit of 25%, what is the selling price?

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

Answer: B

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

Q460. What is 75% of 200?

- (A) 170.0
- (B) 140.0
- (C) 150
- (D) 160.0

Answer: C

Explanation: 75% of 200 = $(75/100) \times 200 = 150$.

Q461. What is 10% of 250?

- (A) 25
- (B) 37.5
- (C) 12.5
- (D) 50.0

Answer: A

Explanation: 10% of 250 = $(10/100) \times 250 = 25$.

Q462. An item costs Rs. 800. At a profit of 10%, what is the selling price?

- (A) 880
- (B) 810
- (C) 720.0
- (D) 820

Answer: A

Explanation: Selling price = $800 \times (1 + 10/100) = \text{Rs. } 880$.

Q463. A vehicle travels at 54 km/h for 2 hours. What distance does it cover?

- (A) 108
- (B) 135.0
- (C) 27.0
- (D) 56

Answer: A

Explanation: Distance = speed x time = $54 \times 2 = 108$ km.

Q464. What is 60% of 200?

- (A) 130.0
- (B) 140.0
- (C) 120
- (D) 110.0

Answer: C

Explanation: 60% of 200 = $(60/100) \times 200 = 120$.

Q465. A can finish a work in 12 days and B in 15 days. In how many days can they finish it together?

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

Answer: B

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

Q466. Find the average of 67, 76, 72, 37, 72.

- (A) 66.8
- (B) 62.8
- (C) 64.8
- (D) 81.0

Answer: C

Explanation: Average = sum / count = $324/5 = 64.8$.

Q467. Find the average of 55, 64, 36, 34, 59.

- (A) 47.6
- (B) 49.6
- (C) 51.6
- (D) 62.0

Answer: B

Explanation: Average = sum / count = $248/5 = 49.6$.

Q468. A vehicle travels at 45 km/h for 2.5 hours. What distance does it cover?

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

Answer: D

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

Q469. Find the average of 63, 20, 12, 72, 76.

- (A) 50.6
- (B) 60.8
- (C) 48.6
- (D) 46.6

Answer: C

Explanation: Average = sum / count = $243/5 = 48.6$.

Q470. What is 40% of 120?

- (A) 54.0
- (B) 42.0
- (C) 60.0
- (D) 48

Answer: D

Explanation: 40% of 120 = $(40/100) \times 120 = 48$.

Q471. Two quantities are in the ratio 3:5. If their total is 88, what is the first quantity?

- (A) 55
- (B) 33
- (C) 88
- (D) 22

Answer: B

Explanation: Total parts = 8. One part = $88/8 = 11$; first quantity = $3 \times 11 = 33$.

Q472. Two quantities are in the ratio 3:5. If their total is 48, what is the first quantity?

- (A) 18
- (B) 30
- (C) 48
- (D) 12

Answer: A

Explanation: Total parts = 8. One part = $48/8 = 6$; first quantity = $3 \times 6 = 18$.

Q473. A can finish a work in 10 days and B in 20 days. In how many days can they finish it together?

- (A) 10
- (B) 20.0
- (C) 15.0
- (D) 6.67

Answer: D

Explanation: Combined rate = $1/10 + 1/20 = (30)/200$; time = $200/30 = 6.67$ days.

Q474. A can finish a work in 18 days and B in 12 days. In how many days can they finish it together?

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

Answer: A

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

Q475. A can finish a work in 12 days and B in 30 days. In how many days can they finish it together?

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

Answer: B

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

Q476. A can finish a work in 18 days and B in 30 days. In how many days can they finish it together?

- (A) 11.25
- (B) 45.0
- (C) 12
- (D) 24.0

Answer: A

Explanation: Combined rate = $1/18 + 1/30 = (48)/540$; time = $540/48 = 11.25$ days.

Q477. Two quantities are in the ratio 7:9. If their total is 288, what is the first quantity?

- (A) 126
- (B) 36
- (C) 162
- (D) 288

Answer: A

Explanation: Total parts = 16. One part = $288/16 = 18$; first quantity = $7 \times 18 = 126$.

Q478. An item costs Rs. 250. At a profit of 20%, what is the selling price?

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

Answer: C

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

Q479. What is 12.5% of 400?

- (A) 70.0
- (B) 50
- (C) 90.0
- (D) 30.0

Answer: B

Explanation: $12.5\% \text{ of } 400 = (12.5/100) \times 400 = 50$.

Q480. An item costs Rs. 500. At a profit of 25%, what is the selling price?

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

Answer: D

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

Q481. Find the average of 70, 44, 37, 64, 74.

- (A) 57.8
- (B) 72.2
- (C) 59.8
- (D) 55.8

Answer: A

Explanation: Average = sum / count = $289/5 = 57.8$.

Q482. Two quantities are in the ratio 7:9. If their total is 208, what is the first quantity?

- (A) 117
- (B) 91
- (C) 208
- (D) 26

Answer: B

Explanation: Total parts = 16. One part = $208/16 = 13$; first quantity = $7 \times 13 = 91$.

Q483. What is 15% of 180?

- (A) 18.0
- (B) 36.0
- (C) 27
- (D) 45.0

Answer: C

Explanation: 15% of 180 = $(15/100) \times 180 = 27$.

Q484. Two quantities are in the ratio 7:9. If their total is 208, what is the first quantity?

- (A) 208
- (B) 91
- (C) 117
- (D) 26

Answer: B

Explanation: Total parts = 16. One part = $208/16 = 13$; first quantity = $7 \times 13 = 91$.

Q485. An item costs Rs. 800. At a profit of 12%, what is the selling price?

- (A) 896
- (B) 824
- (C) 704.0
- (D) 812

Answer: A

Explanation: Selling price = $800 \times (1 + 12/100) = \text{Rs. } 896$.

Q486. Two quantities are in the ratio 3:4. If their total is 70, what is the first quantity?

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

Answer: A

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

Q487. What is 30% of 200?

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

Answer: A

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

Q488. Two quantities are in the ratio 3:5. If their total is 96, what is the first quantity?

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

Answer: D

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

Q489. Find the average of 75, 29, 49, 37, 15.

- (A) 51.2
- (B) 43
- (C) 41
- (D) 39

Answer: C

Explanation: Average = sum / count = $205/5 = 41$.

Q490. A can finish a work in 6 days and B in 15 days. In how many days can they finish it together?

- (A) 4.29
- (B) 10.0
- (C) 10.5
- (D) 9

Answer: A

Explanation: Combined rate = $1/6 + 1/15 = (21)/90$; time = $90/21 = 4.29$ days.

Q491. What is 75% of 160?

- (A) 120
- (B) 128.0
- (C) 112.0
- (D) 136.0

Answer: A

Explanation: $75\% \text{ of } 160 = (75/100) \times 160 = 120$.

Q492. Two quantities are in the ratio 5:7. If their total is 216, what is the first quantity?

- (A) 216
- (B) 36
- (C) 90
- (D) 126

Answer: C

Explanation: Total parts = 12. One part = $216/12 = 18$; first quantity = $5 \times 18 = 90$.

Q493. Find the average of 15, 62, 62, 25, 17.

- (A) 36.2
- (B) 45.2
- (C) 38.2
- (D) 34.2

Answer: A

Explanation: Average = sum / count = $181/5 = 36.2$.

Q494. What is 60% of 200?

- (A) 120
- (B) 130.0
- (C) 110.0
- (D) 140.0

Answer: A

Explanation: 60% of 200 = $(60/100) \times 200 = 120$.

Q495. Find the simple interest on Rs. 1500 at 12% per annum for 3 years.

- (A) 390
- (B) 180
- (C) 540
- (D) 690

Answer: C

Explanation: SI = $PRT/100 = 1500 \times 12 \times 3/100 = \text{Rs. } 540$.

Q496. Two quantities are in the ratio 5:7. If their total is 204, what is the first quantity?

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

Answer: A

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

Q497. A vehicle travels at 36 km/h for 3 hours. What distance does it cover?

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

Answer: D

Explanation: Distance = speed $\times$ time = $36 \times 3 = 108 \text{ km}$.

Q498. What is 50% of 150?

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

Answer: C

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

Q499. A vehicle travels at 54 km/h for 3 hours. What distance does it cover?

- (A) 57
- (B) 189.0
- (C) 162
- (D) 18.0

Answer: C

Explanation: Distance = speed x time = $54 \times 3 = 162$ km.

Q500. A vehicle travels at 72 km/h for 3 hours. What distance does it cover?

- (A) 252.0
- (B) 216
- (C) 75
- (D) 24.0

Answer: B

Explanation: Distance = speed x time = $72 \times 3 = 216$ km.

General Ability - English

Q501. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q502. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q503. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q504. Choose the correct article: He is ____ honest man.

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

Answer: A

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

Q505. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q506. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q507. Choose the antonym of "ancient".

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

Answer: C

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

Q508. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q509. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q510. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q511. Choose the correct plural of "criterion".

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

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q512. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q513. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q514. Choose the antonym of "ancient".

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

Answer: A

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

Q515. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q516. Choose the antonym of "ancient".

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

Answer: B

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

Q517. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q518. Fill in the blank: She ____ to the office every day.

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

Answer: D

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

Q519. Choose the antonym of "ancient".

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

Answer: A

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

Q520. Choose the correct plural of "criterion".

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

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q521. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q522. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q523. Choose the antonym of "ancient".

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

Answer: A

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

Q524. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q525. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q526. Choose the antonym of "ancient".

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

Answer: D

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

Q527. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q528. Choose the correctly spelled word.

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

Answer: A

Explanation: The correct spelling is accommodation.

Q529. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q530. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q531. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q532. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q533. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q534. Identify the noun in the sentence: "Honesty is admired."

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

Answer: B

Explanation: Honesty is an abstract noun.

Q535. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q536. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q537. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q538. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q539. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q540. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q541. Identify the noun in the sentence: "Honesty is admired."

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

Answer: B

Explanation: Honesty is an abstract noun.

Q542. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q543. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q544. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q545. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q546. Choose the correct article: He is ____ honest man.

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

Answer: B

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

Q547. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q548. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q549. Identify the noun in the sentence: "Honesty is admired."

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

Answer: A

Explanation: Honesty is an abstract noun.

Q550. Choose the correct article: He is ____ honest man.

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

Answer: A

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

Q551. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q552. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q553. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q554. Choose the antonym of "ancient".

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

Answer: D

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

Q555. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q556. Choose the antonym of "ancient".

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

Answer: A

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

Q557. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q558. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q559. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q560. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q561. Choose the correct plural of "criterion".

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

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q562. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q563. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q564. Choose the antonym of "ancient".

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

Answer: D

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

Q565. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q566. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q567. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q568. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q569. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q570. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q571. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q572. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q573. Choose the correct plural of "criterion".

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

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q574. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q575. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q576. Choose the antonym of "ancient".

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

Answer: B

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

Q577. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q578. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q579. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q580. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q581. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q582. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q583. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q584. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q585. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q586. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q587. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q588. Identify the noun in the sentence: "Honesty is admired."

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

Answer: B

Explanation: Honesty is an abstract noun.

Q589. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q590. Choose the correct article: He is ____ honest man.

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

Answer: A

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

Q591. Fill in the blank: She ____ to the office every day.

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

Answer: D

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

Q592. Choose the correct article: He is ____ honest man.

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

Answer: B

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

Q593. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q594. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q595. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q596. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q597. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q598. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q599. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q600. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q601. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q602. Choose the antonym of "ancient".

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

Answer: C

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

Q603. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q604. Choose the synonym of "rapid".

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

Answer: B

Explanation: Rapid means quick or fast.

Q605. Identify the noun in the sentence: "Honesty is admired."

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

Answer: A

Explanation: Honesty is an abstract noun.

Q606. Choose the correct article: He is ____ honest man.

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

Answer: A

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

Q607. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q608. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q609. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q610. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q611. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q612. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q613. Choose the antonym of "ancient".

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

Answer: C

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

Q614. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q615. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q616. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q617. Choose the antonym of "ancient".

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

Answer: B

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

Q618. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q619. Choose the correct article: He is ____ honest man.

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

Answer: B

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

Q620. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q621. Identify the noun in the sentence: "Honesty is admired."

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

Answer: A

Explanation: Honesty is an abstract noun.

Q622. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q623. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q624. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q625. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q626. Choose the antonym of "ancient".

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

Answer: D

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

Q627. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q628. Choose the antonym of "ancient".

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

Answer: C

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

Q629. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q630. Choose the antonym of "ancient".

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

Answer: B

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

Q631. Identify the noun in the sentence: "Honesty is admired."

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

Answer: A

Explanation: Honesty is an abstract noun.

Q632. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q633. Choose the antonym of "ancient".

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

Answer: B

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

Q634. Choose the antonym of "ancient".

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

Answer: B

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

Q635. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q636. Choose the correctly spelled word.

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

Answer: D

Explanation: The correct spelling is accommodation.

Q637. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q638. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q639. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q640. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q641. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q642. Choose the antonym of "ancient".

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

Answer: B

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

Q643. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q644. Choose the correct plural of "criterion".

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

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q645. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q646. Choose the correctly spelled word.

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

Answer: B

Explanation: The correct spelling is accommodation.

Q647. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q648. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q649. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q650. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q651. Choose the antonym of "ancient".

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

Answer: D

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

Q652. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q653. Choose the correct article: He is ____ honest man.

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

Answer: A

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

Q654. Choose the correct article: He is ____ honest man.

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

Answer: B

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

Q655. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q656. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q657. Choose the word closest in meaning to "obtain".

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

Answer: D

Explanation: Obtain means acquire or get.

Q658. Choose the word closest in meaning to "obtain".

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

Answer: A

Explanation: Obtain means acquire or get.

Q659. Choose the correct article: He is ____ honest man.

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

Answer: D

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

Q660. Choose the correct plural of "criterion".

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

Answer: C

Explanation: Criteria is the standard plural of criterion.

Q661. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q662. Identify the noun in the sentence: "Honesty is admired."

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

Answer: A

Explanation: Honesty is an abstract noun.

Q663. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q664. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q665. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q666. Choose the antonym of "ancient".

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

Answer: B

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

Q667. Choose the word closest in meaning to "obtain".

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

Answer: B

Explanation: Obtain means acquire or get.

Q668. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q669. Choose the word closest in meaning to "obtain".

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

Answer: C

Explanation: Obtain means acquire or get.

Q670. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q671. Fill in the blank: She ____ to the office every day.

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

Answer: B

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

Q672. Choose the correct article: He is ____ honest man.

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

Answer: B

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

Q673. Choose the correctly spelled word.

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

Answer: C

Explanation: The correct spelling is accommodation.

Q674. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q675. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q676. Identify the noun in the sentence: "Honesty is admired."

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

Answer: D

Explanation: Honesty is an abstract noun.

Q677. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q678. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q679. Choose the antonym of "ancient".

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

Answer: D

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

Q680. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q681. Choose the antonym of "ancient".

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

Answer: A

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

Q682. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q683. Choose the correct plural of "criterion".

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

Answer: B

Explanation: Criteria is the standard plural of criterion.

Q684. Choose the synonym of "rapid".

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

Answer: C

Explanation: Rapid means quick or fast.

Q685. Fill in the blank: She ____ to the office every day.

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

Answer: A

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

Q686. Identify the noun in the sentence: "Honesty is admired."

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

Answer: C

Explanation: Honesty is an abstract noun.

Q687. Identify the noun in the sentence: "Honesty is admired."

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

Answer: A

Explanation: Honesty is an abstract noun.

Q688. Choose the correct article: He is ____ honest man.

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

Answer: B

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

Q689. Choose the correct article: He is ____ honest man.

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

Answer: C

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

Q690. Choose the correct plural of "criterion".

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

Answer: D

Explanation: Criteria is the standard plural of criterion.

Q691. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q692. Fill in the blank: She ____ to the office every day.

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

Answer: C

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

Q693. Choose the correctly spelled word.

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

Answer: A

Explanation: The correct spelling is accommodation.

Q694. Choose the correct plural of "criterion".

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

Answer: A

Explanation: Criteria is the standard plural of criterion.

Q695. Fill in the blank: She ____ to the office every day.

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

Answer: D

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

Q696. Choose the synonym of "rapid".

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

Answer: A

Explanation: Rapid means quick or fast.

Q697. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q698. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q699. Choose the synonym of "rapid".

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

Answer: D

Explanation: Rapid means quick or fast.

Q700. Choose the antonym of "ancient".

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

Answer: D

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

General Ability - General Knowledge

Q701. 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.

Q702. 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.

Q703. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q704. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q705. 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.

Q706. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q707. 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.

Q708. 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.

Q709. 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.

Q710. 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.

Q711. 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.

Q712. 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.

Q713. 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.

Q714. 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.

Q715. Which blood cells primarily carry oxygen?

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

Answer: C

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

Q716. The largest ocean on Earth is

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

Answer: D

Explanation: The Pacific is Earth's largest ocean.

Q717. 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.

Q718. Which blood cells primarily carry oxygen?

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

Answer: D

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

Q719. 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.

Q720. 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.

Q721. 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.

Q722. 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.

Q723. 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.

Q724. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q725. 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.

Q726. The largest ocean on Earth is

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

Answer: C

Explanation: The Pacific is Earth's largest ocean.

Q727. 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.

Q728. 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.

Q729. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q730. The planet known as the Red Planet is

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

Answer: B

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

Q731. 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.

Q732. The chemical symbol for sodium is

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

Answer: C

Explanation: Na comes from the Latin name natrium.

Q733. 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.

Q734. 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.

Q735. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q736. 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.

Q737. 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.

Q738. 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.

Q739. The Parliament of India consists of

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

Answer: D

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

Q740. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q741. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q742. 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.

Q743. 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.

Q744. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q745. 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.

Q746. 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.

Q747. The currency of Japan is

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

Answer: C

Explanation: Japan uses the yen.

Q748. 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.

Q749. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q750. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q751. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q752. 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.

Q753. 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.

Q754. The planet known as the Red Planet is

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

Answer: C

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

Q755. 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.

Q756. 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.

Q757. 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.

Q758. 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.

Q759. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q760. 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.

Q761. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q762. 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.

Q763. 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.

Q764. 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.

Q765. 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.

Q766. The fundamental unit of life is

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

Answer: A

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

Q767. 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.

Q768. The Parliament of India consists of

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

Answer: D

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

Q769. 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.

Q770. 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.

Q771. 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.

Q772. 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.

Q773. 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.

Q774. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q775. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q776. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q777. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q778. 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.

Q779. 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.

Q780. 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.

Q781. 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.

Q782. 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.

Q783. 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.

Q784. 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.

Q785. 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.

Q786. Which blood cells primarily carry oxygen?

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

Answer: C

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

Q787. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q788. 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.

Q789. 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.

Q790. 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.

Q791. 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.

Q792. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q793. Which gas is most abundant in Earth's atmosphere?

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

Answer: B

Explanation: Nitrogen is about 78% of the atmosphere.

Q794. 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.

Q795. 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.

Q796. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q797. 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.

Q798. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q799. 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.

Q800. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q801. 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.

Q802. 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.

Q803. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q804. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q805. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q806. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q807. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q808. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q809. 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.

Q810. 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.

Q811. 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.

Q812. 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.

Q813. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q814. 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.

Q815. 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.

Q816. 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.

Q817. The chemical symbol for sodium is

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

Answer: D

Explanation: Na comes from the Latin name natrium.

Q818. 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.

Q819. The chemical symbol for sodium is

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

Answer: A

Explanation: Na comes from the Latin name natrium.

Q820. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q821. 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.

Q822. 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.

Q823. 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.

Q824. 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.

Q825. Photosynthesis mainly occurs in which cell organelle?

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

Answer: C

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q826. 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.

Q827. 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.

Q828. 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.

Q829. The currency of Japan is

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

Answer: A

Explanation: Japan uses the yen.

Q830. 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.

Q831. The speed of light in vacuum is approximately

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

Answer: C

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

Q832. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q833. 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.

Q834. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q835. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q836. 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.

Q837. The currency of Japan is

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

Answer: D

Explanation: Japan uses the yen.

Q838. 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.

Q839. 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.

Q840. 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.

Q841. 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.

Q842. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q843. 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.

Q844. Which gas is most abundant in Earth's atmosphere?

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

Answer: C

Explanation: Nitrogen is about 78% of the atmosphere.

Q845. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q846. The capital of India is

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

Answer: C

Explanation: New Delhi is the capital of India.

Q847. 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.

Q848. 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.

Q849. Who wrote the Indian national anthem?

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

Answer: C

Explanation: Rabindranath Tagore wrote Jana Gana Mana.

Q850. 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.

Q851. 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.

Q852. 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.

Q853. 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.

Q854. 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.

Q855. 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.

Q856. 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.

Q857. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q858. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q859. 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.

Q860. The capital of India is

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

Answer: D

Explanation: New Delhi is the capital of India.

Q861. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q862. 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.

Q863. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q864. Photosynthesis mainly occurs in which cell organelle?

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

Answer: A

Explanation: Chloroplasts contain chlorophyll and carry out photosynthesis.

Q865. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q866. 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.

Q867. 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.

Q868. The Constitution of India came into force on

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

Answer: A

Explanation: It came into force on 26 January 1950.

Q869. 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.

Q870. The currency of Japan is

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

Answer: B

Explanation: Japan uses the yen.

Q871. 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.

Q872. 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.

Q873. The capital of India is

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

Answer: A

Explanation: New Delhi is the capital of India.

Q874. The speed of light in vacuum is approximately

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

Answer: D

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

Q875. The SI unit of force is

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

Answer: C

Explanation: Force is measured in newtons (N).

Q876. 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.

Q877. 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.

Q878. 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.

Q879. 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.

Q880. 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.

Q881. 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.

Q882. 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.

Q883. 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.

Q884. The SI unit of force is

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

Answer: B

Explanation: Force is measured in newtons (N).

Q885. 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.

Q886. The SI unit of force is

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

Answer: D

Explanation: Force is measured in newtons (N).

Q887. 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.

Q888. The capital of India is

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

Answer: B

Explanation: New Delhi is the capital of India.

Q889. The SI unit of force is

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

Answer: A

Explanation: Force is measured in newtons (N).

Q890. The chemical symbol for sodium is

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

Answer: B

Explanation: Na comes from the Latin name natrium.

Q891. 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.

Q892. Which blood cells primarily carry oxygen?

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

Answer: D

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

Q893. 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.

Q894. 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.

Q895. 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.

Q896. 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.

Q897. 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.

Q898. 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.

Q899. 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.

Q900. 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.

General Science

Q901. 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 $V = IR$.

Q902. Which vitamin is synthesized in skin on exposure to sunlight?

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

Answer: A

Explanation: Sunlight helps the skin synthesize vitamin D.

Q903. 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.

Q904. 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 .

Q905. The pH of a neutral solution at 25 C is

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

Answer: C

Explanation: Neutral water has pH 7 at 25 C.

Q906. 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 .

Q907. 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.

Q908. Which particle has a negative electric charge?

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

Answer: D

Explanation: Electrons carry negative charge.

Q909. The chemical formula of common salt is

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

Answer: B

Explanation: Common salt is sodium chloride, NaCl.

Q910. Which particle has a negative electric charge?

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

Answer: D

Explanation: Electrons carry negative charge.

Q911. 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 $V = IR$.

Q912. Which vitamin is synthesized in skin on exposure to sunlight?

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

Answer: A

Explanation: Sunlight helps the skin synthesize vitamin D.

Q913. 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 .

Q914. Which law states that current is directly proportional to voltage at constant temperature?

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

Answer: B

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

Q915. Which particle has a negative electric charge?

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

Answer: A

Explanation: Electrons carry negative charge.

Q916. 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 .

Q917. Which law states that current is directly proportional to voltage at constant temperature?

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

Answer: D

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

Q918. 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 $V = IR$.

Q919. 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.

Q920. Which particle has a negative electric charge?

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

Answer: B

Explanation: Electrons carry negative charge.

Q921. Which vitamin is synthesized in skin on exposure to sunlight?

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

Answer: A

Explanation: Sunlight helps the skin synthesize vitamin D.

Q922. Which particle has a negative electric charge?

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

Answer: D

Explanation: Electrons carry negative charge.

Q923. 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 $V = IR$.

Q924. The unit of electric power is

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

Answer: C

Explanation: Power is measured in watts.

Q925. Which particle has a negative electric charge?

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

Answer: B

Explanation: Electrons carry negative charge.

Q926. 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.

Q927. 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.

Q928. 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.

Q929. Which particle has a negative electric charge?

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

Answer: B

Explanation: Electrons carry negative charge.

Q930. Acceleration due to gravity near Earth's surface is approximately

- (A) 98 m/s²
- (B) 3.0 m/s²
- (C) 0.98 m/s²
- (D) 9.8 m/s²

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s².

Q931. 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.

Q932. The chemical formula of common salt is

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

Answer: D

Explanation: Common salt is sodium chloride, NaCl .

Q933. 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.

Q934. Which law states that current is directly proportional to voltage at constant temperature?

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

Answer: A

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

Q935. Which particle has a negative electric charge?

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

Answer: A

Explanation: Electrons carry negative charge.

Q936. The chemical formula of common salt is

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

Answer: A

Explanation: Common salt is sodium chloride, NaCl .

Q937. The pH of a neutral solution at 25 C is

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

Answer: B

Explanation: Neutral water has pH 7 at 25 C.

Q938. Acceleration due to gravity near Earth's surface is approximately

- (A) 98 m/s²
- (B) 3.0 m/s²
- (C) 9.8 m/s²
- (D) 0.98 m/s²

Answer: C

Explanation: Near Earth's surface, g is approximately 9.8 m/s².

Q939. 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 $V = IR$.

Q940. Acceleration due to gravity near Earth's surface is approximately

- (A) 98 m/s²
- (B) 9.8 m/s²
- (C) 3.0 m/s²
- (D) 0.98 m/s²

Answer: B

Explanation: Near Earth's surface, g is approximately 9.8 m/s².

Q941. Acceleration due to gravity near Earth's surface is approximately

- (A) 3.0 m/s²
- (B) 98 m/s²
- (C) 9.8 m/s²
- (D) 0.98 m/s²

Answer: C

Explanation: Near Earth's surface, g is approximately 9.8 m/s².

Q942. Which particle has a negative electric charge?

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

Answer: D

Explanation: Electrons carry negative charge.

Q943. The pH of a neutral solution at 25 C is

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

Answer: D

Explanation: Neutral water has pH 7 at 25 C.

Q944. The unit of electric power is

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

Answer: B

Explanation: Power is measured in watts.

Q945. 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.

Q946. Which particle has a negative electric charge?

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

Answer: D

Explanation: Electrons carry negative charge.

Q947. Which law states that current is directly proportional to voltage at constant temperature?

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

Answer: A

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

Q948. The chemical formula of common salt is

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

Answer: A

Explanation: Common salt is sodium chloride, NaCl.

Q949. The chemical formula of common salt is

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

Answer: C

Explanation: Common salt is sodium chloride, NaCl .

Q950. 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.

Q951. Which particle has a negative electric charge?

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

Answer: B

Explanation: Electrons carry negative charge.

Q952. Which particle has a negative electric charge?

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

Answer: D

Explanation: Electrons carry negative charge.

Q953. 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 $V = IR$.

Q954. The unit of electric power is

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

Answer: C

Explanation: Power is measured in watts.

Q955. 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.

Q956. Which vitamin is synthesized in skin on exposure to sunlight?

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

Answer: D

Explanation: Sunlight helps the skin synthesize vitamin D.

Q957. 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.

Q958. The pH of a neutral solution at 25 C is

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

Answer: C

Explanation: Neutral water has pH 7 at 25 C.

Q959. Acceleration due to gravity near Earth's surface is approximately

- (A) 98 m/s²
- (B) 0.98 m/s²
- (C) 3.0 m/s²
- (D) 9.8 m/s²

Answer: D

Explanation: Near Earth's surface, g is approximately 9.8 m/s².

Q960. 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.

Q961. The chemical formula of common salt is

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

Answer: B

Explanation: Common salt is sodium chloride, NaCl .

Q962. The unit of electric power is

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

Answer: C

Explanation: Power is measured in watts.

Q963. 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.

Q964. The unit of electric power is

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

Answer: C

Explanation: Power is measured in watts.

Q965. 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.

Q966. The unit of electric power is

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

Answer: A

Explanation: Power is measured in watts.

Q967. The chemical formula of common salt is

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

Answer: A

Explanation: Common salt is sodium chloride, NaCl.

Q968. Which particle has a negative electric charge?

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

Answer: D

Explanation: Electrons carry negative charge.

Q969. The chemical formula of common salt is

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

Answer: A

Explanation: Common salt is sodium chloride, NaCl.

Q970. Which vitamin is synthesized in skin on exposure to sunlight?

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

Answer: C

Explanation: Sunlight helps the skin synthesize vitamin D.

Q971. The pH of a neutral solution at 25 C is

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

Answer: D

Explanation: Neutral water has pH 7 at 25 C.

Q972. The unit of electric power is

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

Answer: C

Explanation: Power is measured in watts.

Q973. 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.

Q974. 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 .

Q975. 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.

Q976. 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.

Q977. 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.

Q978. 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.

Q979. 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 .

Q980. Which vitamin is synthesized in skin on exposure to sunlight?

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

Answer: B

Explanation: Sunlight helps the skin synthesize vitamin D.

Q981. Which particle has a negative electric charge?

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

Answer: A

Explanation: Electrons carry negative charge.

Q982. The chemical formula of common salt is

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

Answer: C

Explanation: Common salt is sodium chloride, NaCl.

Q983. Which particle has a negative electric charge?

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

Answer: C

Explanation: Electrons carry negative charge.

Q984. 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 $V = IR$.

Q985. Which law states that current is directly proportional to voltage at constant temperature?

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

Answer: D

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

Q986. The unit of electric power is

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

Answer: B

Explanation: Power is measured in watts.

Q987. 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 .

Q988. The chemical formula of common salt is

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

Answer: A

Explanation: Common salt is sodium chloride, NaCl .

Q989. Which particle has a negative electric charge?

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

Answer: B

Explanation: Electrons carry negative charge.

Q990. 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 .

Q991. The unit of electric power is

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

Answer: D

Explanation: Power is measured in watts.

Q992. The unit of electric power is

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

Answer: A

Explanation: Power is measured in watts.

Q993. The pH of a neutral solution at 25 C is

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

Answer: C

Explanation: Neutral water has pH 7 at 25 C.

Q994. 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.

Q995. Which particle has a negative electric charge?

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

Answer: C

Explanation: Electrons carry negative charge.

Q996. The unit of electric power is

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

Answer: C

Explanation: Power is measured in watts.

Q997. The chemical formula of common salt is

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

Answer: C

Explanation: Common salt is sodium chloride, NaCl .

Q998. 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 .

Q999. 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.

Q1000. The chemical formula of common salt is

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

Answer: B

Explanation: Common salt is sodium chloride, NaCl .

End Note

Use this bank for timed practice, revision, and concept reinforcement. ExamGurux recommends checking the official notification for any change in syllabus, marking scheme, duration, or eligibility.

EXAMGURUX