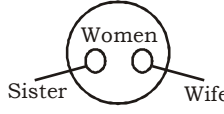
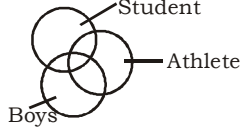
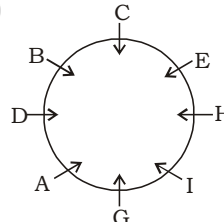
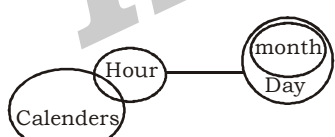
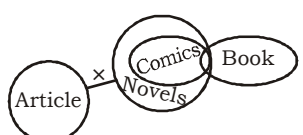
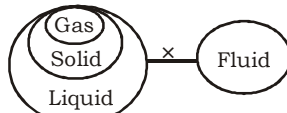
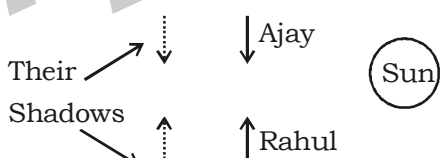


UP-VDO MOCK TEST - 12 (SOLUTION)

51. (C) As, Doctor works in hospital.
Similarly, Chef works in **Kitchen**.
52. (B) As, Food satisfies hunger.
Similarly, **Sleep** satisfies tiredness.
53. (A) As, 348 : 6 → 3 + 4 + 8 = 15 → 1 + 5 = 6
Similarly, 792 → 7 + 9 + 2 = 18 → 1 + 8 = **9**
54. (B) As, 74 : 82 → 7 × 4 = 28 → 82
Similarly, 39 → 3 × 9 = 27 → **72**
55. (C) As, D R E A M F P G Y O
+2 -2 +2 -2 +2
Similarly, F L O O R H J Q M T
+2 -2 +2 -2 +2
56. (D) As, K M : 48 → (13)² - (11)² = 169 - 121 = 48
Similarly, L Q : → (17)² - (12)² = 289 - 144 = **145**
57. (A) 14, 26, 46, 76, 118, 174
3×4 4×5 5×6 6×7 7×8
58. (C) 7, 8, 12, 21, 37, 62
+1² +2² +3² +4² +5²
59. (B) 17, 27, 39, 55, 77, 107
+10 +12 +16 +22 +30
+2 +4 +6 +8
+2 +2 +2 +2
60. (A) A F L D D O G B R J Z U M X X
+3 +3 -2 +3 +3 -2
-2 +3 +3 -2 +3 +3
61. (B) A D H M S
+3 +4 +5 +6
62. (D) a c b c a c b c a c b c a c b c a c b c
63. (A) 51 - 7 56 - 9
7² + 2 9×6+2
38 - 6 68 - 11
6×6+2 11×6+2
64. (B) G H J R S V
+1 +2 +1 +3
N O Q A B D
+1 +2 +1 +2
65. (C) Except June, others are month of 31 days.
66. (B)

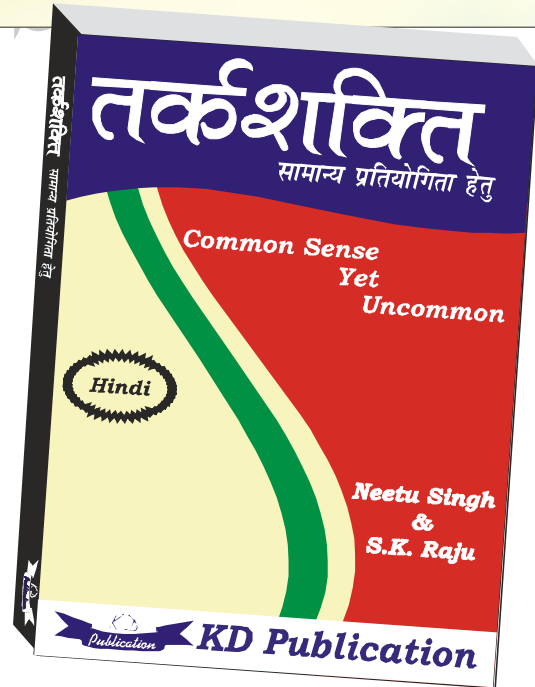
67. (D) 
68. (B) 
69. (A) As, R E A D No. of alphabets
18 + 5 + 1 + 4 = 28 + 4 = 32
A N S W E R
and, 1 + 15 + 19 + 23 + 5 + 18 = 80 + 6 = 86
Similarly, P L A C E
16 + 12 + 1 + 3 + 5 = 37 + 5 = **42**
70. (C) As, S Y M B O L
N X T K P A
+1 -1 +1 -1 +1 -1
and, G R O U P S
P Q H R Q T
+1 -1 +1 -1 +1 -1
Similarly, D U M B L E
N T E D M A
+1 -1 +1 -1 +1 -1
71. (B) B^- G^-
| |
 $A^+ - C = D^+$
|
 $E^+ - F$
72. (A)
73. (B) C^-
|
 $A^+ = B^- - D$
∴ C is **mother-in-law** of A
74. (D) Lady — Brother
| |
Man = Wife ← Sister Son
∴ That lady is **sister of his father-in-law**.
75. (C) Mother — Brother = Ritu
| |
Anand Ankur
∴ Anand is **either Nephew or Niece** of Ritu.
76. (B) 

77. (D)
78. (A)
79. (C) Ajay > Anuj > Arun > Arjun
80. (D) P > S > R > Q
81. (B) Required angle = $\frac{36}{3600} \times 360 = 3.6^\circ$
82. (D) Sunday 9 AM and upcoming friday 9 PM
Total gains = 4 min + 4 min. 15 sec.
 $= \frac{33}{4}$ min.
Total hours = 5 days + 12 hr.
 $\frac{33}{4}$ min. gain in 132 hours.
 \Rightarrow 1 min gains in $\frac{132}{33} \times 4$.
 \Rightarrow 4 min gains in $\frac{132}{33} \times 4 \times 4 = 64$ hours.
9 AM sunday + 64 hours
= 1 AM **Wednesday**
83. (A) 21st March is Sunday.
Total number of odd days =
March April May June July
10 + 30 + 31 + 30 + 20
 $= \frac{121}{7} = 2$ odd days
Sunday + 2 odd days = Tuesday
 \therefore Required day is **Tuesday**.
84. (C) 1988 is a leap year
1991 = (1998 + 3) years
Hence, according to table add 11 years
in 1991 for next birthday on tuesday.
 \therefore 1991 + 11 = **2002**
85. (B)
- 
- I. True
II. False
 \therefore Only **conclusion** I follows.
86. (C)
- 
- I. True
II. True
 \therefore **Both follow**.
87. (A)
- 
- I. False
II. True
 \therefore **Only conclusion II follows**.
88. (B)

89. (C)
90. (A)
91. (D) Required height = $17 \times 143 - 16 \times 142 = 159$ cm.
92. (C) Let the smaller number be x.
ATQ.,
 $24 + x = \frac{250}{100} \times x$
 $\Rightarrow x = 16$
93. (D) Ratio of square of number = 9 : 4
 \therefore Number are in ratio = 3 : 2
ATQ.,
 $3 \times 2 \times x = 396$
 $x = 66$
Larger number = $3 \times 66 = 198$
smaller number = $2 \times 66 = 132$
 \therefore Required sum = $1 + 3 + 2 = 6$
94. (B) Let the current age of brothers be 2x and 3x
 $\frac{2x+2}{3x+2} = \frac{4}{5}$
 $\Rightarrow 10x + 10 = 12x + 8$
 $\Rightarrow 2 = 2x$
 $\Rightarrow x = 1$
Current age is 2 and 3.
 \therefore Required ratio = $\frac{2-1}{3-1} = \frac{1}{2} = 1 : 2$
95. (C)
- 
- \therefore Rahul is facing **North**
96. (A) ATQ.,
A = B + 11 and B = C + 8
A + B + C = 135 ... (i)
Putting value of A and B in eq. (i)
 $C + 19 + C + 8 + C = 135$
 $\Rightarrow 3C = 108$
 $\Rightarrow C = 36$
B = $36 + 8 = 44$
A = $44 + 11 = 55$
Required ratio = 55, 44, 36.
97. (C) D and A
98. (A) Memory of model C = 4GB
Now it is doubled = $4 \times 2 = 8$ GB
Required value = $16 - 8 = 8$ GB
99. (B) Memory of model E becomes = $8 \times 2 = 16$ GB
Amount increase = ₹12000
Amount paid per GB extra is $\frac{12000}{8} = ₹1500$
100. (A) Required percentage = $\left(\frac{16}{2} - 2\right) \times 100 = 300\%$

UP-VDO MOCK TEST - 12 (ANSWER KEY)

- | | | |
|---------|----------|----------|
| 1. (A) | 51. (C) | 101. (B) |
| 2. (D) | 52. (B) | 102. (A) |
| 3. (D) | 53. (A) | 103. (D) |
| 4. (C) | 54. (B) | 104. (B) |
| 5. (B) | 55. (C) | 105. (A) |
| 6. (A) | 56. (D) | 106. (D) |
| 7. (B) | 57. (A) | 107. (D) |
| 8. (A) | 58. (C) | 108. (B) |
| 9. (D) | 59. (B) | 109. (C) |
| 10. (B) | 60. (A) | 110. (B) |
| 11. (A) | 61. (B) | 111. (C) |
| 12. (B) | 62. (D) | 112. (C) |
| 13. (C) | 63. (A) | 113. (D) |
| 14. (A) | 64. (B) | 114. (A) |
| 15. (C) | 65. (C) | 115. (B) |
| 16. (B) | 66. (B) | 116. (D) |
| 17. (C) | 67. (D) | 117. (B) |
| 18. (B) | 68. (B) | 118. (B) |
| 19. (D) | 69. (A) | 119. (B) |
| 20. (C) | 70. (C) | 120. (B) |
| 21. (D) | 71. (B) | 121. (A) |
| 22. (A) | 72. (A) | 122. (C) |
| 23. (C) | 73. (B) | 123. (B) |
| 24. (B) | 74. (D) | 124. (A) |
| 25. (C) | 75. (C) | 125. (D) |
| 26. (B) | 76. (B) | 126. (A) |
| 27. (B) | 77. (D) | 127. (C) |
| 28. (C) | 78. (A) | 128. (A) |
| 29. (B) | 79. (C) | 129. (D) |
| 30. (D) | 80. (D) | 130. (D) |
| 31. (D) | 81. (B) | 131. (D) |
| 32. (D) | 82. (D) | 132. (D) |
| 33. (A) | 83. (A) | 133. (D) |
| 34. (D) | 84. (C) | 134. (D) |
| 35. (A) | 85. (B) | 135. (C) |
| 36. (D) | 86. (C) | 136. (C) |
| 37. (B) | 87. (A) | 137. (D) |
| 38. (C) | 88. (B) | 138. (D) |
| 39. (C) | 89. (C) | 139. (A) |
| 40. (C) | 90. (A) | 140. (B) |
| 41. (D) | 91. (D) | 141. (A) |
| 42. (A) | 92. (C) | 142. (D) |
| 43. (A) | 93. (D) | 143. (A) |
| 44. (C) | 94. (B) | 144. (D) |
| 45. (B) | 95. (C) | 145. (D) |
| 46. (C) | 96. (A) | 146. (B) |
| 47. (C) | 97. (C) | 147. (B) |
| 48. (D) | 98. (A) | 148. (D) |
| 49. (C) | 99. (B) | 149. (C) |
| 50. (B) | 100. (A) | 150. (D) |



Note:- If your opinion differs regarding any answer, please message the mock test and question number to 8860330003

Note:- Whatsapp with Mock Test No. and Question No. at 7053606571 for any of the doubts. Join the group and you may also share your suggestions and experience of Sunday Mock Test.

Note:- If you face any problem regarding result or marks scored, please contact 9313111777