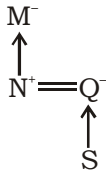
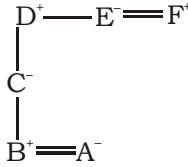




73. (D)



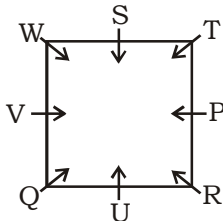
74. (C)



75. (D)

**S Q U R T P**

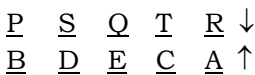
76. (C)



77. (B)

78. (D)

79. (D)



80. (A)

81. (B)

82. (A)

First find the day on 1<sup>st</sup> April, 2001.  
1<sup>st</sup> April, 2001 = (2000 years + from 1.1.2001 to 1.4.2001)  
odd number of days in 1600 years = 0  
odd number of days in 400 years = 0  
Odd number of days in January, February, March and April =  $\frac{91}{7}$

= 0 odd days.

Total number odd days = 0

On 1<sup>st</sup> April, 2001, it was Sunday.

∴ In April, 2001 Tuesday falls on **3<sup>rd</sup>, 10<sup>th</sup>, 17<sup>th</sup>, 24<sup>th</sup>**

83. (C)

18<sup>th</sup> June 1998 = (1997 + Period from 1.1.1998 to 18.6.1998)

Odd day in 1600 years = 0

Odd day in 300 years =  $(4 \times 3) = 1$

97 years has 24 leap years + 73 ordinary years.

Number of odd days in 97 years  $(24 \times 2 + 23) = 121 = 20$  days

1 Jan 1998 to 18 June 1998 = 169 days

= 1 odd day.

Total number of odd days =  $(0 + 1 + 2 + 1) = 4$

∴ Given day is **Thursday**

84. (D) At 4 O'Clock the hands of the watch are 20 minutes spaces apart.

To be in opposite directions, they must be 30 minute spaces apart.

Minute hand will have to gain 50 min-spaces.

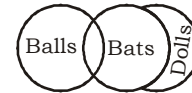
55 min spaces are gained in 60 min.

50 min spaces are gained in  $\frac{60}{44} \times 50$  or

$$54 \frac{6}{11}$$

Required time =  **$54 \frac{6}{11}$  min. past 4.**

85. (A)

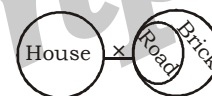


I. True

II. False

∴ Only conclusion I follows.

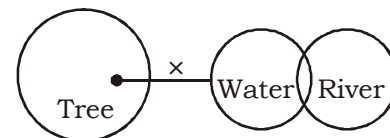
86. (D)



I. Can't say II. Can't say

∴ Neither I nor II follows.

87. (B)



I. True II. True

∴ **Both follows**

88. (D)

89. (B)

90. (A)

91. (C) **55 squares**

92. (B)

93. (A) Monkey Bird

$$\begin{array}{ccc} 4 & & 2 \\ & \frac{500}{190} & \Rightarrow \end{array} \begin{array}{ccc} 760 & & 380 \\ & \times & \\ 120 & : & 260 \\ & & 6 : 13. \end{array}$$

∴ Total number of monkeys =  $190 \times \frac{6}{19}$

= 60

94. (C) Let the number of ₹5 coin be  $x$   
and the number of ₹1 coin be  $y$   
Then, the number of ₹2 coin be  $3x$   
ATQ.,  
 $x + 3x + y = 240$   
 $4x + y = 240$  ... (i)  
Again  
 $5x + 2(3x) + y = 450$   
 $11x + y = 450$  ... (ii)  
From I and II  
 $7x = 210$   
 $x = 30$   
 $y = 120$   
 $3x = 90^\circ$

∴ Number of ₹2 coin in **90**

95. (A) Let the number of girls be  $x$  and boys be  $y$ .  
ATQ.,  
 $y = x + 4$  ... (i)  
and,  $15y + 25x = 420$  ... (ii)  
Putting (i) in (ii)  
 $15(x + 4) + 25x = 420$   
 $x = 9$   
Number of girls are **9**.

96. (C) ATQ.,  
 $R = Q - 10, S = Q + 20, S = P - 25, T = Q - 44.$   
and  $Q = 55$   
The,  $S = 55 + 20 = 75$   
and  $75 = P - 25$   
 $P = 100$  marks

97. (D) As,  $(3 \times 5 \times 8 \times 2) + (3 + 5 + 8 + 2) = 258$   
and  $(6 \times 7 \times 3 \times 4) + (6 + 7 + 3 + 4) = 524$   
Similarly,  $(7 \times 8 \times 9 \times 5) + (7 + 8 + 9 + 5) = 2549$

98. (B) Let the original strength of class be  $x$   
ATQ.,

$$\frac{29x + 18 \times 27}{x + 18} = 28$$

$$x = 18$$

99. (B)

100. (C) Let the present age of Mohit and Karan be  $15x$  and  $17x$  respectively.

ATQ.,

$$\frac{15x + 6}{17x + 6} = \frac{9}{10}$$

Present age of Mohit =  $15 \times 2 = 30$  years  
6 year ago Mohit's age was =  $30 - 6 = 24$  years

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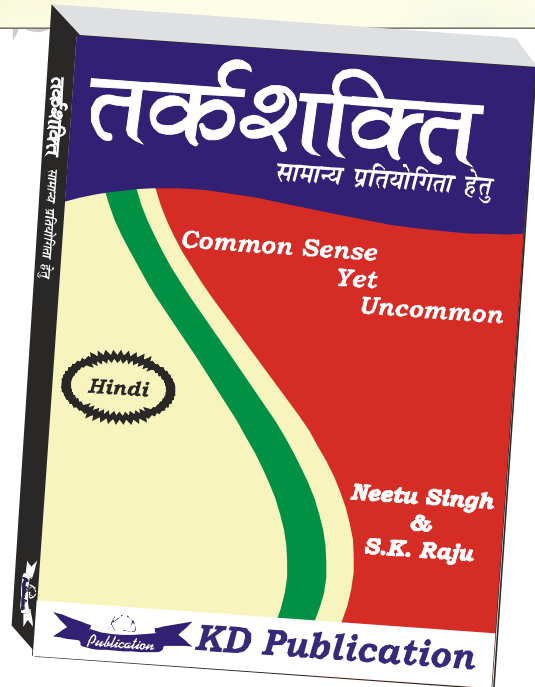
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**UP-VDO MOCK TEST – 5 (ANSWER KEY)**

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



**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**