

HSSC MOCK TEST - 124 (SOLUTION)

61. (B) Second is the act of cutting the first.

62. (B) $294 = 7^2 \times (7 - 1)$

1584 = $12^2 \times (12 - 1)$

63. (B) All except **Cotton** are synthetic fibres.

64. (D) After jumbling the letters, we have

RPUIJA - JAIPUR

SASMA - ASSAM

MUPIRNA - MANIPUR

RIPSA - PARIS

All, except Paris, are cities of India

65. (C) b c b / a c a / b c b / a c a / b c b / a c a / b

66. (C) $9 \times 2 - 6 = 12,$

$12 \times 2 - 6 = 18,$

$18 \times 2 - 6 = 30,$

$30 \times 2 - 6 = \mathbf{54},$

$54 \times 2 - 6 = 102,$

$102 \times 2 - 6 = 198,$

$198 \times 2 - 6 = \mathbf{390}$

67. (D) Father of Deepak's daughter's father Deepak's father. So, the man's brother is Deepak's father or the man is the brother of Deepak's father i.e. Deepak's **uncle**.

68. (D) $8 \wedge 2 > 1 \times 11 < 5 \vee 14$

$= 8 - 2 \div 1 < 11 + 5 \times 14$

$= 8 - 2 < 11 + 70$

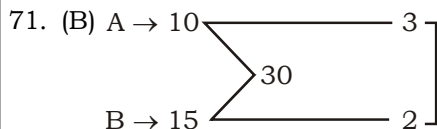
$= 6 < 81$ is correct relation.

69. (D) $12 \times \mathbf{2.5} + 16 \times \mathbf{0.5} = 30 + 8 = 38$

$16 \times \mathbf{2.5} + 42 \times \mathbf{0.5} = 40 + 21 = 61$

$28 \times \mathbf{2.5} + 60 \times \mathbf{0.5} = 70 + 30 = \mathbf{100}$

70. (C)



5 days work of A & B = 25 units

Remain work = 5 units

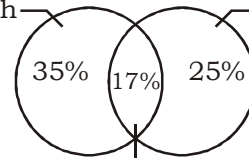
efficiency of C = 2.5 units/day

\therefore wages of A = $\frac{6000}{30} \times 3 = ₹ 600$

wages of B = $\frac{6000}{30} \times 2 = ₹ 400$

wages of C = $\frac{6000}{30} \times 2.5 = ₹ 500$

72. (A) English Maths



Both

\therefore Total pass% = $100 - (35 + 17 + 25) = 23\%$

73. (C)

Let the speed of current = y km/h

Speed of boat in still water = 13 km/h

ATQ,

$$\frac{80}{13+y} + \frac{80}{13-y} = 13 \quad \dots(i)$$

On solving, $y = 3$

\therefore speed of current = 3 km/hr

74. (B) Let the two numbers be x and y .

then, $x \times y = 24(x - y)$

The above equation is satisfied for $x = 8$ and $y = 6$.

$8 \times 6 = 24(8 - 6)$

$\Rightarrow x = 8, y = 6$

Larger no. = 8

75. (C) Let the number of wickets taken by the cricketer before the last match = x

ATQ, $\frac{12.4x + 26}{x + 5} = 12.2$

$\Rightarrow 12.4x + 26 = 12.2x + 61$

$0.2x = 61 - 26 = 35$

$x = \frac{35}{0.2} = \frac{350}{2} \Rightarrow 175$

76. (D) H.C.F = 4

\therefore no. be - $4x, 4y, xy$, where x, y are Co-Prime, then

$4y + 4y = 36, 4(x + y) = 36$

$x + y = 9$

\therefore Possible pairs = (1, 8) (4, 5) (2, 7)

77. (A) $50\% = \frac{1}{2}, 15\% = \frac{3}{20}$

C.P	S.P	M.P
2×20		3×20
	17×3	20×3
40	51	60

₹ 11 profit

$\downarrow \times 15$

165

\therefore Marked price of bicycle = $60 \times 15 = ₹ 900$



K D Campus Pvt. Ltd

PLOT NO. 2 SSI, OPP METRO PILLAR 150, GT KARNAL ROAD, JAHANGIRPURI DELHI: 110033

78. (A) Let the age of father and son be $50x$ and $20x$ years.
ATQ,
 $50x \times 20x = 1000 \Rightarrow x = 1$
 \therefore Age of father after 10 years will be
 $50 + 10 = 60$ years
79. (A)

S. I. for 2 years = 8%
C. I. for 2 years = 8.16% \rightarrow Diff = .16

$$\therefore \text{Required sum} = \frac{800}{16} \times 100 = ₹ 5000$$

80. (A) Alcohol : water
 $4 : 3 \Rightarrow 2 \xrightarrow{\text{ATQ}} 5$

$$\therefore \text{Quantity of alcohol} \Rightarrow \frac{5}{2} \times 4 = 10 \text{ lit.}$$

91. (A) Replace 'pages after pages' by 'page after page'. If a preposition is preceded and followed by the same noun, both the nouns will be in singular form.
92. (B) 'Avail of' takes a reflexive pronoun. Thus,

- change it into 'avail himself of'.
93. (B)
94. (A)
95. (A)
96. (D)
97. (C)
98. (A)
99. (B)
100. (A)



HSSC MOCK TEST – 124 (ANSWER KEY)

- | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 1. (B) | 11. (B) | 21. (B) | 31. (C) | 41. (A) | 51. (D) | 61. (B) | 71. (B) | 81. (B) | 91. (A) |
| 2. (C) | 12. (D) | 22. (A) | 32. (B) | 42. (D) | 52. (B) | 62. (B) | 72. (A) | 82. (A) | 92. (B) |
| 3. (B) | 13. (B) | 23. (A) | 33. (B) | 43. (C) | 53. (A) | 63. (B) | 73. (C) | 83. (B) | 93. (B) |
| 4. (D) | 14. (D) | 24. (B) | 34. (C) | 44. (B) | 54. (A) | 64. (D) | 74. (B) | 84. (C) | 94. (A) |
| 5. (B) | 15. (C) | 25. (D) | 35. (D) | 45. (D) | 55. (A) | 65. (C) | 75. (C) | 85. (D) | 95. (A) |
| 6. (A) | 16. (A) | 26. (A) | 36. (C) | 46. (A) | 56. (B) | 66. (C) | 76. (D) | 86. (D) | 96. (D) |
| 7. (D) | 17. (A) | 27. (A) | 37. (C) | 47. (D) | 57. (D) | 67. (D) | 77. (A) | 87. (C) | 97. (C) |
| 8. (A) | 18. (C) | 28. (C) | 38. (B) | 48. (A) | 58. (D) | 68. (D) | 78. (A) | 88. (D) | 98. (A) |
| 9. (C) | 19. (D) | 29. (D) | 39. (D) | 49. (B) | 59. (C) | 69. (D) | 79. (A) | 89. (B) | 99. (B) |
| 10. (B) | 20. (B) | 30. (A) | 40. (B) | 50. (B) | 60. (A) | 70. (C) | 80. (A) | 90. (B) | 100. (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