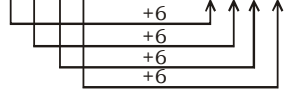


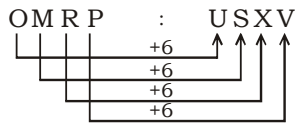
HSSC MOCK TEST - 152 (SOLUTION)

61. (A) WOUND
Pesticides safeguard crop, in the same way, Antiseptics safeguard wound.

62. (B) As, C A F D : I G L J



Similarly,



63. (D) All others are divisible by 3.

64. (B) Except (B), in all second part is used in first.

65. (D) N P S W K M P T
+2 +3 +4 +2 +3 +4

D F I M D F O U
+2 +3 +4 +2 +9 +6

66. (C) Because 'N' is not present in the given word.

67. (C) $4^3 + 4 = 68$
 $3^3 + 3 = 30$
 $5^3 + 5 = 130$

68. (B)

69. (A)

70. (B)

71. (B) A : W
8 : 6 $\xrightarrow{\times 2}$ 14
8 : 10 $\xrightarrow{\times 5}$ 50

\therefore Required quantity = A : W
4 : 3
 $\downarrow \times 5$
20 litres

72. (B) $16\% = \frac{4}{25}$

Principal	Instalment
25 \times 29	29 \times 29
625	841
725 $\left\{ \begin{array}{l} \text{---} \\ \text{---} \end{array} \right.$ 1350	841
$\downarrow \times 10$	$\downarrow \times 10$
13500	8410

obtained marks	Failed by/ pass by
25%	210
55%	240
30%	450
$\xrightarrow{100\%}$	1500

\therefore Required % = $\frac{210}{15} + 25 = 39\%$

74. (D) A = P + S.I.

$$= P + \frac{P \times 5 \times 6}{100} = \frac{130}{100} P = 2613$$

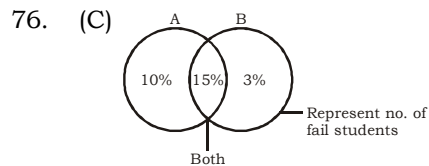
$$\Rightarrow P = \frac{\text{₹ } 2613 \times 100}{130} = \text{₹ } 2010$$

Now, S.I. = A - P = ₹ (3015 - 2010)
= ₹ 1005

$$= 1005 = \frac{2010 \times 5 \times T}{100}$$

T = 10 years

75. (A) Income of A = 3x
Expenditure of A = 5x
Similarly income of B = 2x
Expenditure of B = 3y
 $\therefore 3x - 5y = 2x - 3y$
 $\Rightarrow x = 2y$
 $\therefore 3x - 5y = 1000$
 $\Rightarrow 6y - 5y = 1000$
 $\Rightarrow y = 1000$
 $\therefore x = 2000$
Income of A = $3 \times 2000 = \text{₹ } 6000$



Total percentage of students who failed = 10 + 15 + 3 = 28%

Total percentage of students who passed = 100 - 28 = 72%

ATQ,
72% \rightarrow 1620
100% \rightarrow 2250

77. (B) Cost price : Marked price
 $\frac{96}{16} \rightarrow$ Article given $\quad \frac{135}{15} \rightarrow$ Profit

\therefore Req. ratio = 6 : 9 = 2 : 3



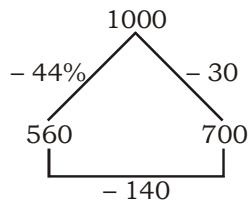
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78. (C) $5\% = \frac{1}{20}$, $10\% = \frac{1}{10}$, $15\% = \frac{3}{20}$

Original price	After profit
20	21
10	11
20	23
4000	5313
↓ ×2	↓ ×2
8000	10626

79. (A) Let the cost price of article be



∴ Required loss = $\frac{140}{700} \times 100 = 20\%$

80. (B) L.C.M. of 4, 6, 8, 14
 = 168 seconds
 = 2 minutes 48 seconds
 ∴ They ring again at 12 + 2 min 48 sec
 = 12 hrs 2 min 48 sec

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HSSC MOCK TEST – 152 (ANSWER KEY)

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

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