



# K D Campus Pvt. Ltd

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

## HSSC MOCK TEST - 118 (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,

OM R P : US X V

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

D F I M D F O U

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  $\xrightarrow{2}$  14  
8 : 10  $\downarrow \times 5$   
10

$\therefore$  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
$\frac{725}{625} \left[ \begin{array}{l} 1350 \\ \downarrow \times 10 \\ \boxed{13500} \end{array} \right.$	$\frac{841}{841} \left[ \begin{array}{l} 841 \\ \downarrow \times 10 \\ 8410 \end{array} \right.$

73. (A)

obtained marks	Failed by/pass by
25%	210
55%	240
30%	450
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. =  $A - P = \text{₹ } (3015 - 2010) = \text{₹ } 1005$

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

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 =  $3 \times 2000 = \text{₹ } 6000$

76. (C)

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	$\frac{135}{15} \rightarrow$ Profit
---	-------------------------------------

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



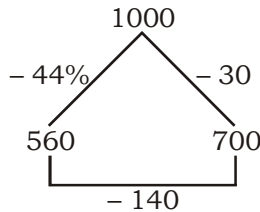
# K D Campus Pvt. Ltd

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

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

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

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



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

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

## KD Meditech

IIT-JEE|Medical|Foundation

### Be a Doctor Engineer, CA-CPT

What can I do after 10<sup>th</sup>?

What should I do after 12<sup>th</sup>?

**Coaching available for**

**Foundation**  
6th to 10th

**Academic**  
XI-XII  
(Science, Maths & Commerce)

**Competition**  
NEET & AIPMT  
JEE, CA-CPT

**Wow!!!**  
Introduce a students and earn 10% of the tuition fee.  
Golden Chance to earn your pocket money. Earn upto ₹5000 in just one go.  
Hurry up!!!

for more details

011-45689721, 09555128888

## HSSC MOCK TEST – 118 (ANSWER KEY)

- |         |         |         |         |         |         |         |         |         |          |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 1. (A)  | 11. (C) | 21. (B) | 31. (A) | 41. (C) | 51. (C) | 61. (A) | 71. (B) | 81. (A) | 91. (D)  |
| 2. (C)  | 12. (D) | 22. (C) | 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. (A)  | 14. (A) | 24. (B) | 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. (A) | 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. (C) | 29. (A) | 39. (D) | 49. (B) | 59. (C) | 69. (A) | 79. (A) | 89. (A) | 99. (C)  |
| 10. (C) | 20. (A) | 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**