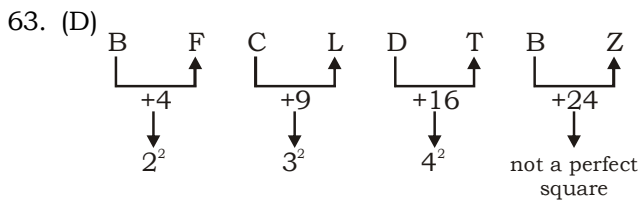


HSSC MOCK TEST – 122 (SOLUTION)

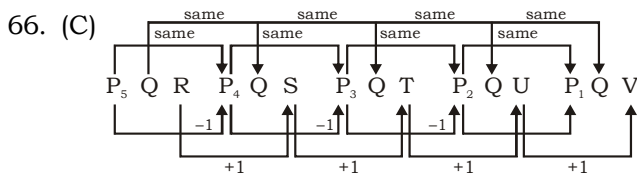
61. (D) $14 = (2 \times 9 - 4)$
 $26 = (2 \times 15 - 4)$
 $? = 15$

62. (A) As, Word is a group of letters. Similarly, **Book** is a group of **pages**.



64. (C) Sugandha is the daughter of the only son of Arpit's grandfather. Hence, it's clear that Sugandha is the sister of Arpit.

65. (A) The letters of the adjacent faces to the face with letter A are B, F, C and E. Hence, the letter (D) is opposite to the face with letters (A).



67. (B) The seating arrangement is as follows:



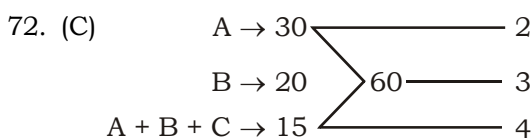
Therefore, right of J is K.

68. (A) Sea is a part of Earth, while Sun is different from these two.

69. (D) In all other figures, the number of dots outside the main figure is one more than the number of dots inside the main figure.

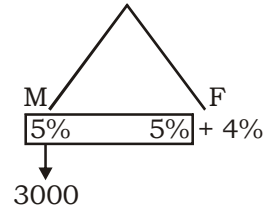
70. (C)

71. (A) $\frac{15 \times 40}{1} = \frac{2 \times 6 \times D}{2}$
 $D = 100$ days

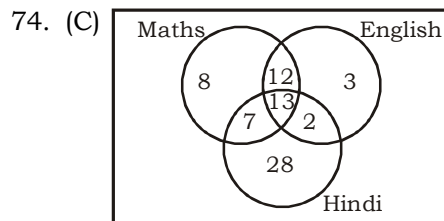


Efficiency of C = -1 unit/hr
 Required time to C for empty the tank = 60 hr
 \therefore Capacity of tank = $60 \times 60 \times 45$
 = 162,000 litres

73. (A) Total population = 60,000



$\therefore 4\% = 2000$
 No. of females = $500 \times 100 = 50,000$
 No. of males = 10,000



Maths = 40%
 English = 30%
 Hindi = 50%
 Maths and English = 25%
 English and Hindi = 15%
 Maths and Hindi = 22%
 Maths, English, Hindi = 13%
 % of students failed in at least one subject = 73%

Passed % = 27%

75. (D) Let the numbers be $3x$ and $2x$

ATQ, $\frac{3x}{2x + 20} = \frac{2}{3}$

$9x = 4x + 40$
 $5x = 40$
 $x = 8$

\therefore Number of ladies = 24

76. (A) ATQ,

Quantity of milk = $\frac{7}{8} \times 40 = 35$ litre

Quantity of water = 5 litre
 Let x litres of water be mixed

$\therefore \frac{35}{5 + x} = \frac{3}{1}$

$3x + 15 = 35$
 $3x = 20$

$x = 6\frac{2}{3}$ litres



K D Campus Pvt. Ltd

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

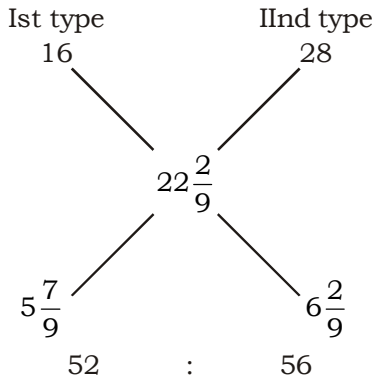
77. (D) $30\% = \frac{3}{10}$, $15\% = \frac{3}{20}$

CP	S.P	M.P
10×20		13×20
	17×13	20×13
200	221	260

Required profit % = $\frac{21}{200} \times 100 = 10.5\%$

78. (B) Original cost price of mixture

= $\frac{10}{9} \times 20 = 22\frac{2}{9}$



13:14

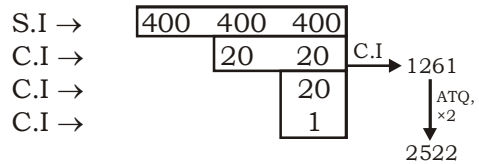
79. (C) ATQ,

$\frac{x+y+z}{3} = z+5$

$x+y+z = 3z+15$
 $\Rightarrow x+y = 3z-z+15$
 $\Rightarrow 2z+15 = x+y = 39$
 $\Rightarrow 2z = 39-15 = 24$

$z = \frac{24}{2} = 12$ years

80. (B) Principal = 8000



∴ Total simple interest = $1200 \times 2 = ₹ 2400$

हरियाणा पुलिस कांस्टेबल
 (पुरुष / महिला)
 भर्ती परीक्षा - 2018
20 प्रैक्टिस सेट
 नवीनतम पाठ्यक्रम पर आधारित एकमात्र पुस्तक
 By Neetu Singh
 Visit us: <http://www.kdpublication.com/> Follow: www.facebook.com/janab202

KD Meditech
 IIT-JEE|Medical|Foundation
Be a Doctor Engineer, CA-CPT
 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 - 122 (ANSWER KEY)

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

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