

HARYANA MOCK TEST – 115 (SOLUTION)

61. (A) An optimist is a person whose outlook is cheerful. A pessimist is a person whose outlook is **Gloomy**.

62. (C) Clearly we can observe that

J = 8

K = 7

L = 6

M = 5 ⇒ P N L J = 2468

N = 4 and Q O K L = **1376**

O = 3

P = 2

Q = 1

63. (C) Except RFD, rest of the words contain a vowel in the middle of the word.

64. (B) Nautical → Naval → Navigate → Necessary

(3) (4) (2) (1)

65. (A)

Word	No. of letters	Result
SUNDAY	6	6 × 3 = 18
MONSOON	7	7 × 3 = 21
YEAR	4	4 × 3 = 12
THURSDAY	8	8 × 3 = 24

SUNDAY 6 6 × 3 = 18

MONSOON 7 7 × 3 = 21

YEAR 4 4 × 3 = 12

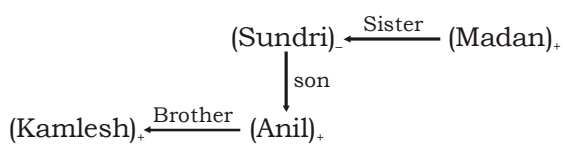
THURSDAY 8 8 × 3 = **24**

66. (C) 8 + 7 = 15 ⇒ 15² = 225

3 + 4 = 7 ⇒ 7² = 49

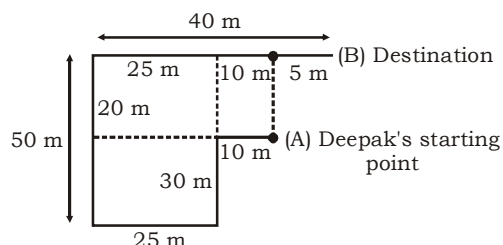
6 + **5** = 11 ⇒ 11² = 121

67. (B) The family tree is shown below:-



Hence, Kamlesh is the son of Sundri

68. (C)



Here A is Deepak's starting point and B is his destination, where he reached finally. So we can say that Deepak is now in **north-east** direction from the starting point.

69. (B)

70. (B)

71. (A) Let the required no. men be x.

$$16 \times 10 = x \times 40$$

$$x = 4 \text{ men}$$

72. (B) Let the age of P and Q be 5x and 7x yrs.

$$\text{ATQ, } 2x - 6 = 2, x = 4$$

$$\therefore \text{ Required sum} = 5x + 7x$$

$$= 12 \times 4 = 48 \text{ years}$$

73. (B) LCM of 3, 4, 5, 6, 7, 8 = 840

$$840 \mid 10000 \mid 11$$

$$\underline{840}$$

$$1600$$

$$\underline{840}$$

$$760$$

Since, the remainder 760 is more than half of the divisor 840.

∴ The nearest number

$$= 10000 + (840 - 760) = 10080$$

74. (B) Let the barrel contain 4 litres of mixture.

$$\therefore \text{ Wine} = 3 \text{ litres}$$

$$\text{Water} = 1 \text{ litre}$$

Let x litre mixture is taken out.

$$\therefore \text{ Wine in } (4 - x) \text{ litres mixture} = \frac{3}{4}(4 - x)$$

On adding x litres water, water in mixture

$$= (4 - x) \times \frac{1}{4} + x$$

$$= 1 - \frac{x}{4} + x$$

$$= \frac{4 - x + 4x}{4} = \frac{4 + 3x}{4}$$

$$\therefore \frac{3}{4}(4 - x) = \frac{4 + 3x}{4}$$

$$\Rightarrow 3 - \frac{3x}{4} = 1 + \frac{3x}{4}$$

$$\Rightarrow 2 = \frac{6x}{4}$$

$$\Rightarrow x = \frac{2 \times 4}{6} = \frac{4}{3}$$

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∴ Required answer

$$= \frac{4}{\frac{3}{4}} = \frac{1}{3}$$

75. (D) Formula for difference between S.I & C.I

$$P = \frac{d \times (100)^2}{r^2}$$

$$2900 = \frac{10.44 \times 100 \times 100}{r^2}$$

$$r^2 = \frac{10.44 \times 100 \times 100}{2900}$$

$$r^2 = 36, r = 6\%$$

76. (D) ∴ 60% → 180
1% → 3

∴ 100% → 300 marks

77. (A) A : B = 3 : 7

B : C = 6 : 5

A : B : C = 3 × 6 : 7 × 6 : 7 × 5

= 18 : 42 : 35

Sum of the ratios

= 18 + 42 + 35 = 95

∴ B's share

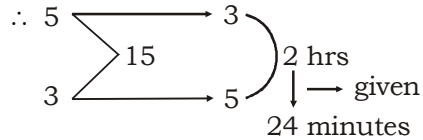
$$= ₹ \left(\frac{42}{95} \times 33630 \right) = ₹ 14868$$

78. (B) $d = \sqrt{2 \times \text{area}} = \sqrt{2 \times 24200} = \sqrt{48400}$
= 220 m

The time taken to cross a length of 220 meters while travelling at 6.6 km/h is given

$$\text{by } \frac{220 \text{ m}}{6.6 \text{ km/h}} = \frac{220 \times 60}{6.6 \times 1000} = 2 \text{ min}$$

79. (D) 15 + 9 = 24 minutes



$$\therefore \text{Required distance} = \frac{24}{120} \times 15 = 3 \text{ kms}$$

80. (A) 1000 = (45 × 22) + 10

∴ 45 - 10 = 35 to be added.

So, the smallest number to be added to 1000 to make the sum exactly divisible by 45 is 35.



HARAYANA MOCK TEST – 115 (ANSWER KEY)

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

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

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