

92. (C) A B C D

$$\begin{array}{cccc} 3 & 4 & \frac{4}{4} & \frac{4}{4} \\ \frac{4}{4} & \frac{4}{4} & \frac{5}{4} & \frac{5}{4} \\ \frac{4}{4} & \frac{4}{4} & \frac{4}{4} & \frac{7}{4} \end{array}$$

$$\frac{48}{48} \quad \frac{64}{64} \quad \frac{80}{80} \quad \frac{140}{140}$$

= **12 16 20 35**

93. (C) $x^2 - 6x + 5 = (x - 1)(x - 5) = 0$

$\Rightarrow x = 1$ and $x = 5$

\therefore अभीष्ट प्रतिशत = $\frac{(5-1)}{1} \times 100\% = \mathbf{400\%}$

94. (C) अभाज्य संख्याएं = 2, 3, 5, 7, 11, 13, 17, 19, 23, 29
औसत =

$$\frac{2+3+5+7+11+13+17+19+23+29}{10}$$

= $\frac{129}{10} = \mathbf{12.9}$

95. (D) $5 \tan \theta = 3 \Rightarrow \tan \theta = \frac{3}{5} \Rightarrow \cot \theta = \frac{5}{3}$

$\Rightarrow \cot^2 \theta = \frac{25}{9}$ तथा $\tan^2 \theta = \frac{9}{25}$

$\therefore \tan^2 \theta + \cot^2 \theta = \frac{9}{25} + \frac{25}{9} = \mathbf{\frac{706}{225}}$

96. (B) 180 किमी./घंटा = $180 \times \frac{5}{18} = \mathbf{50}$ मी./से.

97. (A) 100 $\xrightarrow{+40\%}$ 140 $\xrightarrow{-20\%}$ 112 $\xrightarrow{-20\%}$ 89.6

\therefore कमी% = $100 - 89.6 = \mathbf{10.4\%}$

98. (C) $28 \frac{4}{7} = \frac{200}{7} \% = \frac{200}{7} \times \frac{1}{100} = \frac{2}{7}$

$\Rightarrow 1260 \times \frac{2}{7} = \mathbf{360}$

99. (C) माना कि अभीष्ट प्रतिशत x है।

$5 = 15$ का $x\%$

$\Rightarrow \frac{5}{15} = \frac{x}{100} \Rightarrow x = 33 \frac{1}{3}$

\therefore अभीष्ट प्रतिशत (x) = $\mathbf{33 \frac{1}{3}}$

100. (D) शहर की नयी जनसंख्या

= $\left(15 \times \frac{120}{100}\right) + \left(5 \times \frac{140}{100}\right) + \left(\frac{10 \times 130}{100}\right)$

= $18 + 7 + 13 = \mathbf{38}$ लाख



K D Campus Pvt. Ltd

2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

DELHI POLICE MOCK TEST – 25 (ANSWER KEY)

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

Mock 23 Correction

21. (A)

Mock 24 Correction

33. (B)

Note:- If you face any problem regarding result or marks scored, please contact 9313111777

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 9560866063 for any of the doubts. Join the group and you may also share your suggestions and experience of Sunday Mock Test.