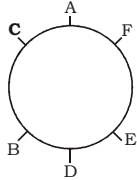


**HSSC MOCK TEST - 139 (SOLUTION)**

47. (B)



48. (A) As, on reading we gain information. Similarly, on doing work we gain **experience**.

50. (C) As, DIUGNAL      LANGUID  
Opposite

Similarly,

ELKCAHS      SHACKLE  
Opposite

51. (A) Let the number =  $x$   
 ATQ,

$$x + 17 = \frac{60}{x}$$

$$\Rightarrow x^2 + 17x - 60 = 0$$

$$\Rightarrow x^2 + 20x - 3x - 60 = 0$$

$$\Rightarrow (x + 20)(x - 3) = 0$$

$$\Rightarrow x = 3$$

52. (D) Let their salaries are 200, 300 and 500 respectively.

$$\text{New Ratio} = \frac{200 \times 115}{100} : \frac{300 \times 110}{100} : \frac{500 \times 120}{100}$$

$$= 23 : 33 : 60$$

53. (A) Let the number =  $x$   
 ATQ,  
 $3(2x + 9) = 75$   
 $\Rightarrow 6x + 27 = 75$   
 $\Rightarrow x = 8$

54. (C) ATQ,  
 $A + B = 14$        $\begin{matrix} 3 \\ \searrow \end{matrix}$   
 $A = 12$        $\begin{matrix} \nearrow 1 \\ \end{matrix}$       12

$$\text{Required number of days} = \frac{12}{3-1} = 6$$

55. (D) Length of bridge =  $\frac{5 \times 1000}{60} \times 15 = 1250$  m

62. (D) Pune > Jhansi > Raigarh > Sitapur > **Chittor**

63. (\*) Only Aurobindo Ghosh was involved in Alipur Bomb case.

69. (D)  $\begin{matrix} 56 & 72 & 90 & 110 & 132 & 156 \neq 150 \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ +16 & +18 & +20 & +22 & +24 & \end{matrix}$

70. (B) Required profit =  $10 + 10 + \frac{10 \times 10}{100} = 21\%$

71. (A) Required average  
 $= \frac{40 \times 30 + 30 \times 40 + 50 \times 30}{100} = 39$

72. (B) Let the second number =  $x$   
 ATQ,  
 $x \times 99 = 11 \times 693$   
 $\Rightarrow x = 77$

73. (B) ATQ,  
 $(0.04)^{-15} = x$   
 $\Rightarrow \left(\frac{4}{100}\right)^{-\frac{3}{2}} = x$

$$\Rightarrow x = \left(\frac{100}{4}\right)^{\frac{3}{2}}$$

$$\Rightarrow x^2 = \frac{1000000}{64}$$

$$\Rightarrow x = \frac{1000}{8} = 125$$

74. (D) ATQ,  
 $\begin{matrix} A-5 & \searrow 6 \\ B-10 & \nearrow 3 \\ C-30 & \nearrow 1 \end{matrix} \rightarrow 30$

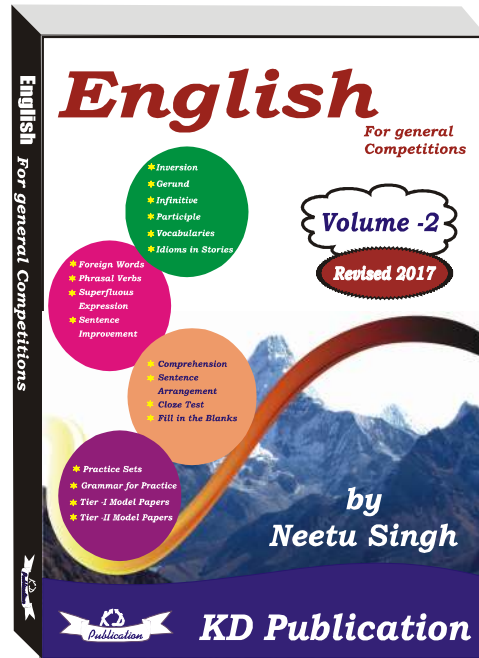
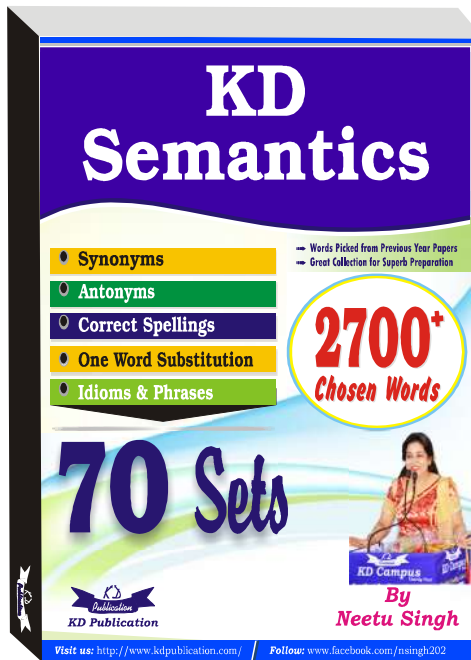
$$\text{Required time} = \frac{30}{10} = 3 \text{ hours.}$$

91. (B) The sentence is in the past tense so instead of 'will' use 'would' which shows the future time in the past.

92. (C) The word 'elicit' means to draw out of something which is wrong. The correct word will be 'illicit' which means something forbidden by law, rules, or custom.

**MEANINGS IN ALPHABETICAL ORDER**

Word	Meaning in English	Meaning in Hindi
Indolent	Lazy	आलसी
Rebuke	Express sharp disapproval	फटकारना
Elicit	evoke or draw out from someone	सार निकालना
Illicit	Forbidden by law, rules, or custom	अवैध
Adolescent	Young person	किशोर
Stoicism	Indifference to pain and pleasure	वैराग्य
Yokel	An uneducated and unsophisticated person from the countryside	गंवार
Juvenile	For or relating to young person	किशोर



**HSSC MOCK TEST – 139 (ANSWER KEY)**

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