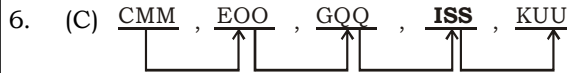
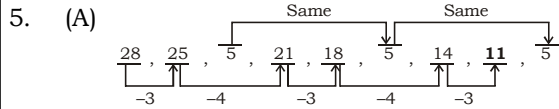


HSSC MOCK TEST - 137 (SOLUTION)



7. (B) Except **Dirt**, all others are the part of tree.

9. (D) R K P S T

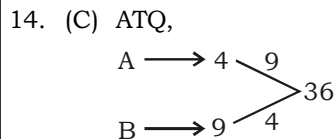
10. (B) Let CP = x
SP = y

ATQ,
 $3(y - x) = (2y - x)$
 $\Rightarrow 3y - 3x = 2y - x$
 $\Rightarrow 2x = y$

\therefore Profit = $\frac{1}{1} \times 100 = 100\%$

11. (C) Let the age of caption = x
 ATQ,
 $x + x - 11 = 11 \times 28 - [3 \times 25 + 3 \times 28 \times 3 \times 30]$
 $\Rightarrow 2x - 11 = 308 - 249$
 $\Rightarrow x = 35$

13. (B) $\left(\frac{1}{64}\right)^{-\frac{1}{3}} = (4)^{3 \times \frac{1}{3}} = 4$



\therefore Required number of hours = $\frac{36}{9-4} = 7.2$

33. (*) Divisions of Haryana are Ambala, Faridabad, Gurugram, Hisar, Rohtak and Karnal.

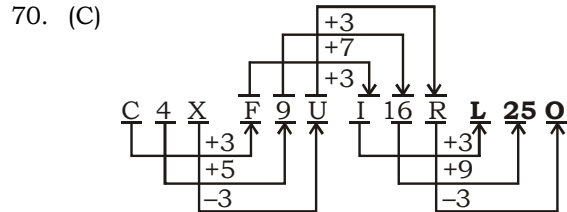
42. (*) Fift five year play had adopted removal of poverty as its foremost objective.

60. (D) 5981327438
 After changing the digits as per given details,
 95 **8** 32 47 83
 \therefore Required number is 8.

67. (C) Y X Z P R

68. (D) Poodle is the group of dogs, while Moose is the group of **Deers**.

69. (D) Except **Vikarmaditya**, all others all Mugal kings.



71. (C) Required Profit = $\frac{5 \times 18}{15 \times 18} \times 100 = 33.3\%$

72. (C) Speed of first bus = $\frac{300 \times 2}{15} = 40$ km/hr

Speed of second bus = $\frac{450}{10} = 45$ km/hr

Required ratio = 40 : 45
 = 8 : 9

73. (C) Let the two numbers = 23x and 23 y
 ATQ,
 $23xy = 23 \times 13 \times 14$
 $\Rightarrow x = 13$ and $y = 14$
 \therefore Larger number = $23 \times 14 = 322$

74. (D) ATQ,
 $3(x) = 2(x + 4) + 3$
 $\Rightarrow 3x = 2x + 8 + 3$
 $\Rightarrow x = 11$
 \therefore Third intiger = $11 + 4 = 15$

75. (B) ATQ,

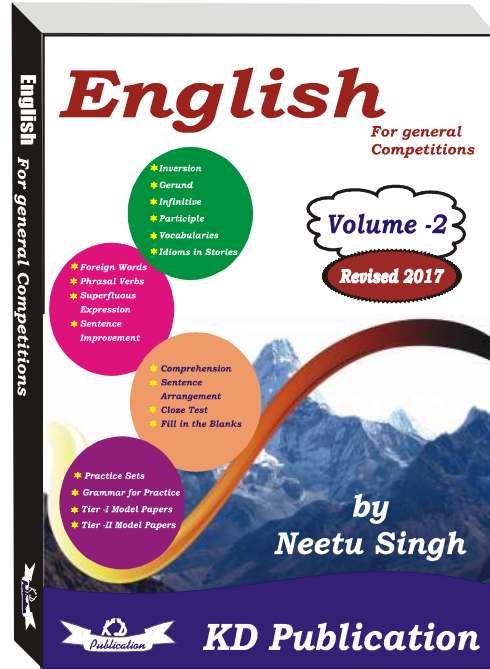
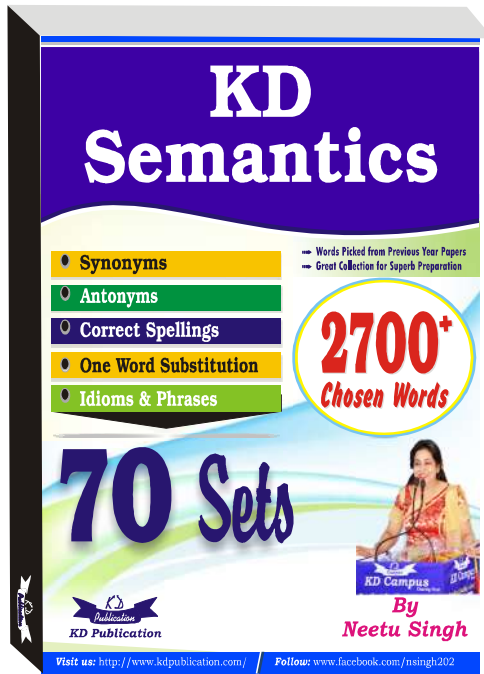
$x + \frac{1}{x} = \frac{13}{6}$
 $\Rightarrow 6x^2 + 6 = 13x$
 $\Rightarrow 6x^2 - 13x + 6 = 0$
 $\Rightarrow 6x^2 - 9x - 4x + 6 = 0$
 $\Rightarrow 3x(2x - 3) - 2(2x - 3) = 0$

91. (D) 'Little' is used for uncountable things. Use of 'A few' will be the proper expression.

92. (B) Sentence is in past. Instead of 'lower' use 'lowered'. Second form of the verb is correct.

MEANINGS IN ALPHABETICAL ORDER

Word	Meaning in English	Meaning in Hindi
Annihilate	to destroy	सर्वनाश करना
Candid	truthful and straightforward	स्पष्टवादी
Suspicion	a feeling or thought that something is possible, libely or true	संदेह
Rhetoric	the art of effective or persuasive speaking or writing	भाषण कला
Cortege	a procession, especially for a funeral	जूलुस
Forthcoming	about to happen or appear	आगामी



HSSC MOCK TEST – 137 (ANSWER KEY)

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