

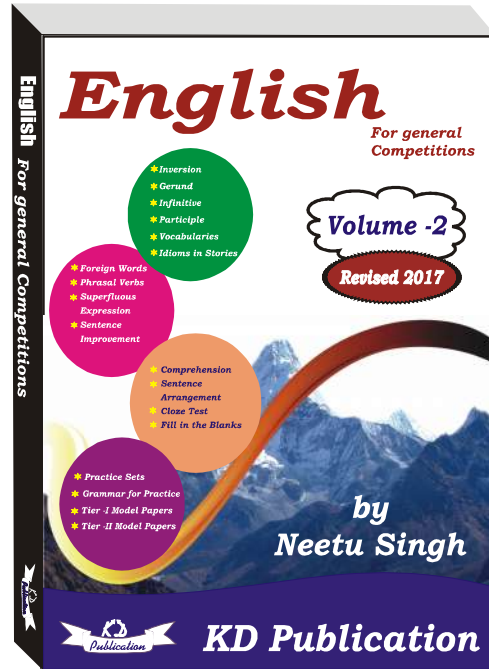
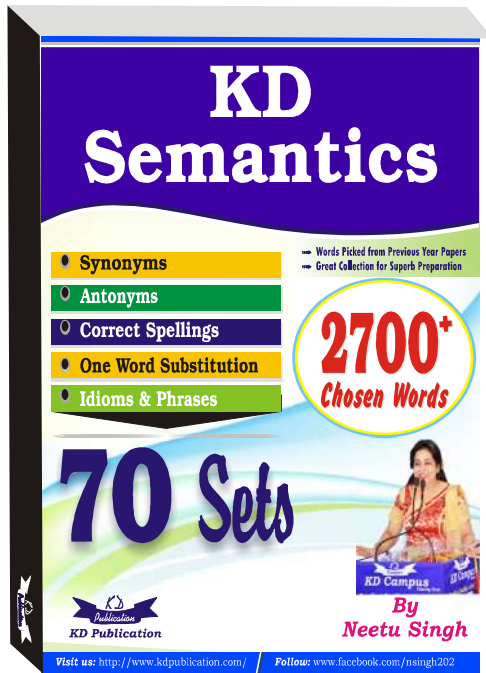
HSSC MOCK TEST - 141 (SOLUTION)

2. (C) $2 + 3 + 4 + 5 + 6 + 7 + 8 + 1$
Here, 2 - 1 car + 1 scooter
3 - 1 car + 2 scooter
Similarly, 8 - 1 car + 7 scooter
and, last one is a car.
 \therefore Total number of scooter in the second half row = $2 + 6 + 7 = 15$
2. (D) Jam, Chips, Biscuits, Chocolates, **Peppermint Cake**
3. (C) Malaria is a disease while Spear is a **weapon**.
4. (C) **Cashew** is a dry fruits while all other are damp fruits.
5. (B) As, $\begin{matrix} F & A & S & H & I & O & N \\ \downarrow & \swarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ F & O & I & H & S & A & N \end{matrix}$
Similarly, $\begin{matrix} P & R & O & B & L & E & M \\ \downarrow & \swarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ P & E & L & B & O & R & M \end{matrix}$
6. (B) Let the CP of wine = ₹100
 \therefore Selling price of mixture = ₹100
Cost price of mixture = $\frac{100}{133.33} \times 100$
 \therefore Required ratio = 25 : 75 = 1 : 3
7. (D) Let the initial average = x kg
and, weight of new man = y kg
ATQ,
 $\frac{8x - 65 + y}{8} = (x + 1.5)$
 $\Rightarrow 8x - 65 + y = 8x + 12$
 $\Rightarrow y = 77$
 \therefore Weight of new man = 77 kg
8. (A) Let the numbers are 3x, 4x and 5x.
ATQ,
 $60x = 2400$
 $\Rightarrow x = 40$
 \therefore Required HCF = 40
9. (B) ATQ,
 $10x + y - 10y - x = 36$
 $\Rightarrow 9x - 9y = 36$
 $\Rightarrow x - y = 4$
 \therefore Required difference = 4
10. (A) Let the number = x
ATQ,
 $7x - 15 = 2x + 10$
 $\Rightarrow 5x = 25$
 $\Rightarrow x = 5$

21. (C) $\begin{matrix} & +2 & & +2 & & +2 & & \\ & \downarrow & & \downarrow & & \downarrow & & \\ 9, & 12, & 11, & 14, & 13, & 16, & 15, & 18, & 17 \\ & \uparrow & & \uparrow & & \uparrow & & \uparrow & \\ & +2 & & +2 & & +2 & & +2 & \end{matrix}$
22. (A) $\begin{matrix} & \downarrow & & \downarrow & & \downarrow & & \downarrow & & \downarrow \\ Q & A & R, & R & A & S, & S & A & T, & T & A & U, & U & A & V \\ & \uparrow & & \uparrow & & \uparrow & & \uparrow & & \uparrow & & \uparrow & & \uparrow & \\ & +1 & & +1 & & +1 & & +1 & & +1 & & +1 & & +1 & \end{matrix}$
23. (A) Book contains all others.
25. (A) Anuradha \rightarrow Rahi \rightarrow Monika \rightarrow Sulekha
 \rightarrow Abha
26. (B) Let the CP = 100
 $SP = \frac{100 \times (100 + 320)}{100} = 420$
 $New\ CP = \frac{100 \times 125}{100} = 125$
 \therefore Required profit = $420 - 125 = 295$
 \therefore Required answer = $\frac{295}{420} \times 100 \approx 70\%$
27. (D) Monthly average income
 $= \frac{120 \times 5 + 130 \times 7 + 290}{12} = ₹150$
28. (B) LCM of $\frac{2}{3}, \frac{4}{6}, \frac{8}{27} = \frac{L.C.M\ of\ 2, 4\ and\ 8}{H.C.F\ of\ 3, 6\ and\ 27}$
 $= \frac{8}{3}$
29. (D) ATQ,
 $(17)^{3.5} \times (17)^x = 17^8$
 $\Rightarrow (17)^{x+3.5} = 17^8$
 $\Rightarrow x + 3.5 = 8$
 $\Rightarrow x = 4.5$
30. (D) ATQ,
 $3 \times 1 = 4 \times x$
 $\Rightarrow x = \frac{3}{4} \text{ min} = \frac{3}{4} \times 60 = 45 \text{ min}$
 \therefore Required time = 3 hours 45 min
91. (A) Use third form of the verb with 'has'. Use 'has announced'.
92. (C) Use of preposition 'to' is wrong. Use 'for'.

MEANINGS IN ALPHABETICAL ORDER

Word	Meaning in English	Meaning in Hindi
Chivalry	courage	बहादुरी
Garrulous	excessively talkative	बातूनी
Vulnerable	exposed to the possibility of being attacked	असुरक्षित
Gamble	Play games of chance for money	जुआ खेलना
Gastronomy	science and art of preparing and appreciating good food	पौष्टिक भोजन बनाने की कला
Holocaust	destruction on a mass scale, especially caused by fire or nuclear war	प्रलय
Fiasco	A complete failure	असफलता



HSSC MOCK TEST – 141 (ANSWER KEY)

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