

**SSC (GD)MOCK TEST – 5 (SOLUTION)**

1. (A) Pork is the meat of pig while vanison is the meat of **Dear**.
2. (C) Flock is the group of ducks while **Pride** is the group of lions.
3. (C) As,  $41 - (1 + 4) = 37$   
Similarly,  $62 - (2 + 6) = 54$

4. (A) As,  $\frac{36 \times 3}{6} = 18$

Similarly,  $\frac{28 \times 2}{8} = 7$

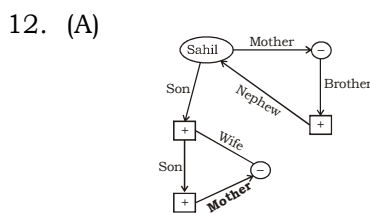
5. (A) **Andaman and Nicobar** is an island territory.
6. (A) Only '**729**' is the number whose square root and cube root can be found.
7. (C) Except **ANXIOUS**, all other contains all vowels.

8. (A)  $7 \times 4 + 1 = 29$   
 $29 \times 4 + 1 = 117$   
 $6 \times 4 + 2 = 26$   
 $26 \times 4 + 2 = 106$   
 $5 \times 4 + 3 = 23$   
 $23 \times 4 + 3 = 95$

9. (B)  $(8 \times 5) + (6 + 3) = 49$   
 $(7 \times 9) + (16 + 4) = 83$   
 $(11 \times 7) + (14 + 8) = 99$

10. (B)  $\frac{32}{71} \frac{129}{212} \frac{327}{}$   
 $\begin{array}{cccc} +39 & +58 & +83 & +115 \\ \hline +19 & +25 & +32 & \\ \hline +6 & +7 & & \end{array}$

11. (B)  $\frac{(42 \times 8) - (21 \times 4)}{4 + 9 \times 3 + 12 \div 2}$   
 After changing the signs,  
 $= \frac{(42 - 8) \div (21 - 4)}{4 \times 9 - 3 \times 12 + 2} = \frac{34}{17 \times 2} = 1$



13. (A)  $(8 \times 4) + 6 - 9 = 29$   
 $(3 \times 4) + 9 - 8 = 13$   
 $(7 \times 6) + 2 - 5 = 39$   
 $(5 \times 2) + 4 - 6 = 8$

14. (B)  $\begin{matrix} 2 & 1 & 5 & 4 & 3 & 7 & 6 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ \mathbf{E} & \mathbf{A} & \mathbf{R} & \mathbf{W} & \mathbf{O} & \mathbf{R} & \mathbf{M} \end{matrix}$

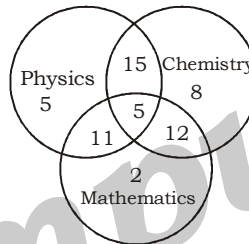
15. (C)
16. (A)



17. (B)  $117 + (7)^2 = 166$   
 $166 + (6)^2 = 202$   
 $202 + (2)^2 = 206$   
 $206 + (6)^2 = 242$

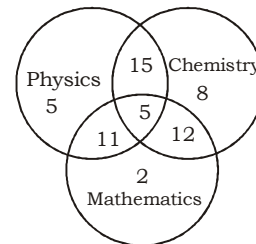
18. (A)  $2^2 + 1 = 5$   
 $3^2 + 5 = 14$   
 $4^2 + 14 = 30$   
 $5^2 + 30 = 55$   
 $6^2 + 55 = 91$

19. (D)



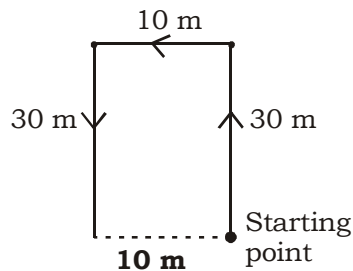
$\therefore$  Required number of students  
 $= 60 - (5 + 15 + 8 + 12 + 2 + 11 + 5)$   
 $= 60 - 58 = 2$

20. (C)



$\therefore$  Required number of students  
 $= 5 + 8 + 2 = 15$

21. (C)



Required distance = **10 m.**

22. (B)
23. (D)



61. (A) Fare of a passenger =  $\frac{40 \times 130}{100 \times 4} = ₹13$   
 Now, total fare of 5 passengers =  $13 \times 5 = ₹65$   
 $\therefore$  Required profit =  $\frac{20}{45} \times 100 = 44.4\%$

62. (D) A.T.Q.,  
 $(9M + 6B) \times 16 = (24M + 42B) \times 4$   
 $\Rightarrow 144M + 96B = 96M + 168B$   
 $\Rightarrow 48M = 72B$   
 $\Rightarrow \frac{M}{B} = \frac{3}{2}$

$\therefore$  Required time =  $\frac{(9 \times 3 + 6 \times 12) \times 16}{(20 \times 3 + 15 \times 2)}$   
 $= \frac{624}{90} = 6 \frac{14}{15}$  days

63. (A)

A 14.28	C 16.12	B 15.14	C 16.12
15.48		15.48	
0.64	1.2	0.64	0.34
8	15	32	17

$\therefore$  Required ratio =  $8 : 32 : (15 + 17) = 1 : 4 : 4$

64. (B) A.T.Q.,  
 Cost of (16g of 1st + 16g of 2nd) = ₹147.2  
 Cost of (1g of 1st + 1g of 2nd) = ₹9.20  
 $\therefore$  Cost of 1g of 2nd metal =  $9.2 - 5.80 = ₹3.40$

Now,

5.8	3.4
76.8	
16	
1.4	1
7	5

$\therefore$  Weight of second metal =  $\frac{16}{12} \times 5 = 6 \frac{2}{3}$  g

65. (C) A.T.Q.,  
 A covers the 300 m distance =  $\frac{300 \times 18}{9 \times 5} = 120$  sec  
 B covers the 276 m distance =  $120 + 18 = 138$  sec  
 $\therefore$  Speed of B =  $\frac{276}{138} \times \frac{18}{5} = 7.2$  km/hr.

66. (D) Let the larger number =  $x$   
 and, smaller number =  $y$   
 A.T.Q.,  
 $xy = 10816$  ... (i)

and,  $\frac{x}{y} = 16$  ... (ii)

From equation (i) and (ii)

$y^2 = \frac{10816}{16} = 676$   
 $\Rightarrow y = 26$

and,  $x = \frac{10816}{26} = 416$

$\therefore$  Required sum =  $416 + 26 = 442$

67. (A) Let the Rahul crosses Sneha in  $t$  hours  
 and, the distance travelled by Sneha in  $t$  hours =  $x$  km  
 $\therefore$  Distance travelled by Rahul in  $t$  hours =  $(x + 9.6)$  km.  
 A.T.Q.,

$\frac{x + 9.6}{x} = \frac{7}{5}$   
 $\Rightarrow 5x + 48 = 7x$   
 $\Rightarrow 2x = 48$   
 $\Rightarrow x = 24$

$\therefore$  Required distance =  $9.6 + 24 = 33.6$  km

68. (B) Required average price =  $\frac{19 \times 84 + 22 \times 72 + 16 \times 65}{19 + 22 + 16}$   
 $= \frac{1596 + 1584 + 1040}{57} = 74.03\%$

69. (A) Required ratio =  $\frac{52 + 60 + 66 + 82 + 96}{5} : \frac{110 + 126 + 128 + 152 + 165}{5}$   
 $= 352 : 686 - 179 : 343$

70. (C) Increment in 2015 =  $\frac{10}{342} \times 100 = 2.92\%$   
 Increment in 2016 =  $\frac{24}{352} \times 100 = 6.82\%$   
 Increment in 2017 =  $\frac{50}{376} \times 100 = 13.30\%$   
 Increment in 2018 =  $\frac{51}{426} \times 100 = 11.97\%$   
 $\therefore$  Required year = 2017

71. (C) Let the cost of a bike =  $x$   
 cost of car =  $\frac{x \times 400}{100} = 4x$   
 New cost of a bike =  $\frac{x \times 140}{100} = \frac{7}{5}x$   
 New cost of a car =  $\frac{4x \times 125}{100} = 5x$

Total increase

$$= \frac{\left(6 \times 5x + \frac{9 \times 7x}{5}\right) - (6 \times 4x + 9x)}{(6 \times 4x + 9x)} \times 100$$

$$= \frac{150x + 63x - 165x}{33x \times 5} \times 100 = 29.90\%$$

72. (A) Simple interest =  $\frac{3000 \times 6 \times 10}{100} = ₹1800$

Principal after 10 years =  $3000 + 1800 = ₹4800$

∴ Time =  $\frac{1152 \times 100}{4800 \times 4} = 5$

∴ Required time =  $10 + 5 = 15$  years

73. (C) Required rate =  $\frac{419.65 - 385}{385} \times 100$

$$= \frac{34.65}{385} \times 100 = 9\%$$

74. (B) Let the minimum number of students who appeared =  $x$

Failed students =  $x \times \frac{42.75}{100}$

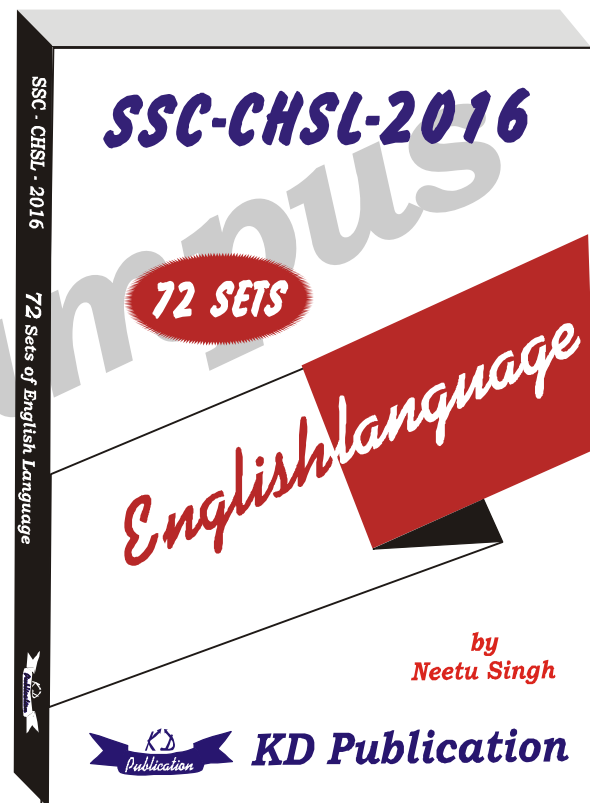
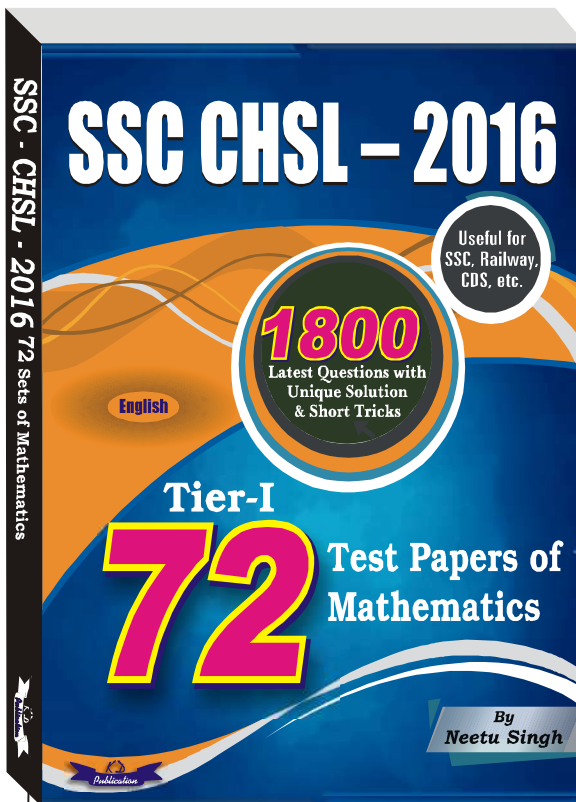
Hence, minimum value of  $x$ , for which its 42.75% is perfect square = 400

75. (A) A.T.Q.,

$$p^q = 256$$

$$\Rightarrow (16)^2 = 256$$

$$\therefore (p-2)^{(q+1)} = (16-2)^{(2+1)} = 14^3 = 2744$$



**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**

76. (B) 'Not only' will come after 'was'. Then the sentence will be in correct order.  
-----+not only +noun/adjective + but also + noun/adjective
77. (B) Drop 'more' in the sentence. Because health itself will compare the current and future situation.
78. (C) Replace 'then' with 'than'. 'Then' is mainly an adverb, often used to situated actions in time. 'Than' is a conjunction used mainly in making comparisons.  
eg. "My breakfast is better than yours".
98. (D) lovingly is an adverb, which can not quality appearance (noun). To qualify a noun an adjective is used and i.e. why lovingly should be replaced with loving.
99. (B) Lend me a few rupees is the correct option. 'Few' means 'negligible' and 'a few' means 'some'.
100. (D) No improvement required.

## MEANINGS IN ALPHABETICAL ORDER

Word	Meaning in English	Meaning in Hindi
Zealots	a person who is uncompromising in pursuit of their religious & political ideas.	कट्टरपंथी
Vital	Very important	महत्वपूर्ण
Sham	Something which is not real or what it seem	दिखावा
Charlatan	a person falsely claiming to have knowledge	मायावी
Ambit	scope or extent, the boundry of a place or district.	सीमा
Eviction	to force (someone) to leave	निष्कासन
Tedious	Tiresome because of length or dullness	गैर दिचस्प
Dountless	Showing fearlessness and determination	निडर
Chatting	to mock, tease in a good-natured way	गुस्सा
Suffragette	a woman who compaigned for the rights of women	आन्दोलनकर्त्री
Revolutionary	involving or causing a complete or dramatic change	क्रांतिकारी
Privilege	A special right or advantage	विशेषाधिकार
Juristic	of relating to, or recognized in law	कानूनी
Infiltrator	a person who secretly becomes part of a group in order to get information	पैठनेवाला
Invador	to enter for conquest	चढ़ाई करने वाला
Intruder	someone who enters a place where they are not allowed to go	घुसपैठिया
Doe-eyed	innocent looks with large eye	हिरण जैसी आंखो वाला
Torpid	mentally or physically inactive, lethargic	उदासीन मन्द
Lathergic	related to, or characterized by laziness or lack of energy	सुस्त

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**SSC (GD) MOCK TEST - 05 (ANSWER KEY)**

**Answer key**

1. (A)	11. (B)	21. (C)	31. (B)	41. (A)	51. (B)	61. (A)	71. (C)
2. (C)	12. (A)	22. (B)	32. (B)	42. (A)	52. (A)	62. (D)	72. (A)
3. (C)	13. (A)	23. (D)	33. (B)	43. (D)	53. (C)	63. (A)	73. (C)
4. (A)	14. (B)	24. (C)	34. (C)	44. (D)	54. (A)	64. (B)	74. (B)
5. (A)	15. (C)	25. (D)	35. (A)	45. (C)	55. (C)	65. (C)	75. (A)
6. (A)	16. (A)	26. (C)	36. (A)	46. (C)	56. (D)	66. (D)	
7. (C)	17. (B)	27. (D)	37. (A)	47. (D)	57. (C)	67. (A)	
8. (A)	18. (A)	28. (B)	38. (C)	48. (B)	58. (B)	68. (B)	
9. (B)	19. (D)	29. (D)	39. (A)	49. (C)	59. (A)	69. (A)	
10. (B)	20. (C)	30. (A)	40. (D)	50. (C)	60. (C)	70. (C)	

**Hindi**

**English**

76. (B)	85. (B)	94. (C)	76. (B)	85. (B)	94. (B)
77. (C)	86. (A)	95. (C)	77. (C)	86. (C)	95. (D)
78. (D)	87. (D)	96. (C)	78. (C)	87. (A)	96. (A)
79. (C)	88. (C)	97. (C)	79. (A)	88. (D)	97. (A)
80. (D)	89. (A)	98. (D)	80. (D)	89. (C)	98. (C)
81. (D)	90. (B)	99. (D)	81. (C)	90. (B)	99. (D)
82. (A)	91. (B)	100.(D)	82. (A)	91. (B)	100.(D)
83. (B)	92. (C)		83. (A)	92. (A)	
84. (D)	93. (D)		84. (A)	93. (A)	

