

SSC GD SPEED TEST - 4

1. (A)

$$\begin{array}{cc} 2 & 6 & 3 \\ 2 & 5 & 4 \end{array}$$

2. (C) + 7 series

3. (D) Next  $6^2 = 36$

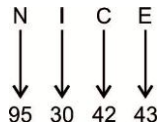
4. (A) one day earlier.

5. (D)

6. (B) after / interchange

$$\begin{aligned} &= 50 \div 10 \times 2 + 10 - 2 \\ &= 5 \times 2 + 10 - 2 \\ &= 10 + 10 - 2 = 18 \end{aligned}$$

7. (A)



8. (C) 'H' is not present in the given word.

9. (D)

10. (C) Granite - 2

Grape - 4

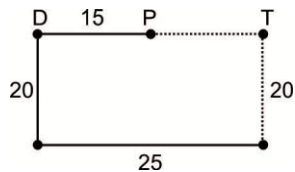
Graph - 3

Grasp - 1

Grass - 5

11. (D) All are vector quantity except 'Pressure'.

12. (B)



13. (C) + 2, + 3, + 4 series.

14. (D) N is either paternal or maternal uncle of

'M'.

15. (A) 24153

16. (D) Deer

17. (C) Scalpel is used by surgeon during operation similarly uses chisel for creating sculpts.

18. (A) N → 14

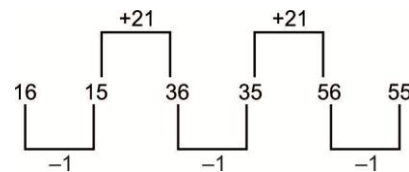
P → 16

R → 18

48

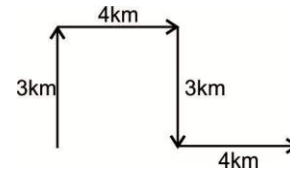
$$= 4 + 8 = 12 \Rightarrow 1 + 2 = 3$$

19. (D)



20. (B) Went series JKJ

21. (C)



22. (C) A > R > Y > M > K

23. (B)  $8 + 21 - 1 = 34$

24. (B)

25. (C) Ram is grandfather of Deepika.

51. (A)  $\frac{1}{3}x = 45,$

$$x = 135$$

$$135 \times \frac{45}{100} = 60.75$$

52. (C) Sum of number = 21 + 6

$$= 27$$

So, 27 is divisible by 9

53. (C) 11 - 550

$$1 - 50$$

$$A + B = 7$$

$$C = 11 - 7 = 4$$

$$\begin{aligned} C's \text{ share} &= 4 \times 50 \\ &= 200 \end{aligned}$$

54. (A)  $x = \sqrt{6 + \sqrt{6 + \sqrt{6 + \dots}}}$

on Squaring

$$\begin{aligned} x^2 &= 6 + \sqrt{6 + \sqrt{6 + \dots}} \\ &= x^2 = 6 + x \end{aligned}$$

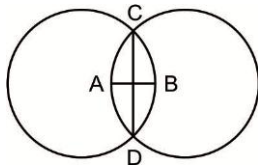
$$x = 3, -2$$

55. (A) 100% - 960

$$x - 192$$

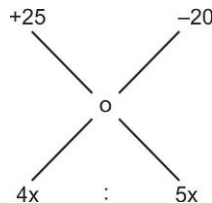
$$x = 20\%$$

56. (D)



$$\begin{aligned} \angle DBC &= \angle DBA + \angle ABC \\ &= 60^\circ + 60^\circ = 120^\circ \end{aligned}$$

57. (C)



$$4x + 5x = 9x$$

$$9x = 9000$$

$$x = 1000$$

Amount are = 4000, 5000

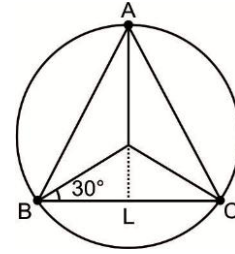
58. (A)  $x + \frac{6}{x} = 3$

$$x = -3$$

59. (A) Time taken by B to complete the work

$$= 12 \times \frac{100}{160} = \frac{15}{2} = 7\frac{1}{2} \text{ days.}$$

60. (A)



$$= \cos 30^\circ = \frac{BL}{BP}$$

or

$$\frac{\sqrt{3}}{2} = \frac{\frac{1}{2} \times 20\sqrt{3}}{R}$$

$$\text{or } R = \frac{20\sqrt{3}}{\sqrt{3}} = 20$$

61. (A) Relative speed = 5 + 4 = 9 km/hr

$$\therefore \text{Time taken} = \frac{45}{9} = \text{Showers.}$$

62. (C) a = 3k

$$b = 4k$$

$$c = 7k$$

$$PK = 7a - 4b + 3c$$

$$PK = 21k - 16k + 21k$$

$$P = 26$$

63. (B)  $63 \times \frac{5}{18} = \frac{x + 485}{46}$

$$x = 320$$

64. (A)  $= \frac{{}^{13}C_2 + {}^7C_2}{{}^{20}C_2} = \frac{99}{190}$

65. (D)

66. (A)  $9^2 + x^2 = 15^2$

$$x = 12 \text{ cm}$$

$$AB = 2 AC$$

$$= 24 \text{ cm}$$

67. (A)  $x^2 + y^2 + 2x + 1 = 0$

$$x^2 + 2x + 1 + y^2 = 0$$

$$x + 1 = 0$$

$$x = 1, y = 0$$

$$x^{31} + x^{35} = -1$$

68. (D)  $(13+18+8) \left[ \frac{3}{7} + \frac{1}{14} + \frac{3}{4} \right]$

$$= 40 \frac{1}{4}$$

69. (C)  $10000 \times \frac{11}{10} \times \frac{11}{10} \times \frac{11}{10} \times \frac{11}{10}$

$$\Rightarrow 14641 - 10000$$

$$= 4641$$

70. (A) Speed of car =  $\frac{1040}{13} = 80$

$$8x = 80, x = 10$$

$$\text{Average speed} = \frac{15 \times 10}{2} = 75$$

71. (A)  $2\pi r = 2 \times \frac{22}{7} \times 4.2$

$$= 26.4$$

$$= 26.4 = 2(6x + 5x)$$

72. (B) Required % =  $\frac{5400}{720000} \times 100$

$$= 0.75$$

73. (C) Ratio = 180 : 108

$$= 7 : 5$$

74. (C) Required % =  $\frac{54}{360} \times 100$

$$= 15\%$$

75. (D)  $\frac{342}{360} \times \frac{1}{3} \times 720000$

$$= 228000$$

76(B):

Error lies in the (B) part of the sentence , as 'were' should be replaced with 'was'

77(A):

Error lies in the (A) part of the sentence, as 'will work hard' should be replaced with 'work hard'

78(D):

Option (D), is the correct answer, i.e. "from".

79(A):

Option (A) i.e. "probe into" best suits in the given blank.

**Probe into** something means to investigate something.

80(A):

Option A i.e. "Carelessly"

81(C):

**Flattery-** is the right answer choice.

**Adulation** means **excessive admiration or praise.**

82(A):

**VIOLENCE-** is the right answer choice.

83(A):

**CANINE** – is the right answer choice.

84(B):

**It's all Greek to me** idiom means - that you do not understand something that is said or written.

Option B, i.e. **Incomprehensible** (adjective) means impossible or extremely difficult to understand

85(A):

Option A , i.e "**Immigrant** (noun) means a person who has come to a different country in order to live there permanently

86(B): Option b i.e. **Reliable information** is correct choice.

87(A): Option b i.e. **Carried On** is correct choice.

**88(A):** "Had" is should be replaced by"had been". Option A is correct choice.

**89(D):** Option D is correct choice.

**90(C):**

**Right combination is : "PRQS"**

1. The coming of computer sparked the need for remotely operated controls.

P. It is silicon chip that is at the heart if the remote control.

R. When you press the button on the remote control, the chip sets off an electronic vibrator.

Q. This produce an infra-red beam, which is made up of electro-magnetic waves.

S. The beam carries a coded signal such as switch on, raise volume etc.

6. The code is based on binary digits.

**91(B): IS -** is the right answer choice.

**92(C): WAS -** is the right answer choice.

**93(C): PEOPLE** is the right answer choice .

**94(A): SINCE** is the right answer choice .

**95(A): UNDERPRIVILEGED,** is the correct answer .

**96(C):** Option C is correct answer.

**97(B):** Option B is correct answer.

**98(A):** Option A is correct answer.

**99(B):** Option B is correct answer.

**100(D):** Option D is correct answer.

**SSC GD (TIER-1)- SPEED TEST -4****ANSWER KEY**

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