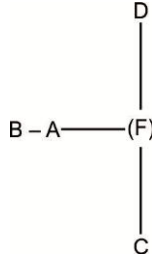


SSC GD SPEED TEST - 3

1. (A) Except A, the second number is the next prime number to the first number.

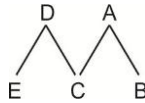
2. (B)



3. (A)

4. (D) First earns on the form of second.

5. (C)



6. (B)

7. (A) Slum

↓

Slump

↓

Slung

↓

Slunk

8. (D)

9. (B) All other arts are hand worth on paper drwn by artist

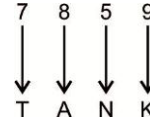
10. (B)

A	7	Z
↓+4	↓1×1+1	↓-4
E	2	V
↓+4	↓2×2+2	↓-4
M	6	R
↓+4	↓6×3+2	↓-4
Q	21	N
↓+4	↓21×4+4	↓-4
U	88	J

11. (A)

12. (B) 'FACTOR' is not formed from the given word because their no word present in the word.

13. (C)



14. (D) (c) Butcher

(b) Butler

(e) Butter

(a) Butterfly

(d) Button

15. (A) first two letters are interchanged and 5th and 6th letters are interchanged.

16. (C) $5 : (5 + 1)^2 :: 6 : (6 + 1)^2$

$5 : 36 :: 6 : 49$

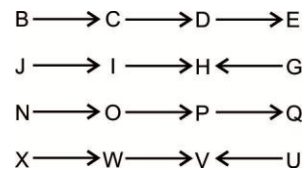
17. (D) Number of student in the class

$= 6 + 1 + 27$

$= 34$

18. (C)

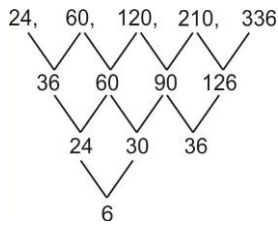
19. (A)



20. (B) Original position of Hema from left end 9th.

$16 - 9 + 1 = 8\text{th}$

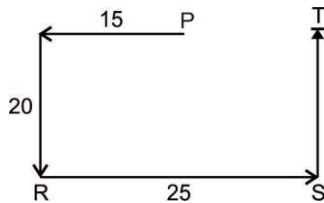
21. (B)



22. (A)

23. (A) All other are multiples of 13.

24. (B)



25. (B) 2 4 6 8
CB CF SS QQ

51. (D) $\sqrt{ab} = 3a$

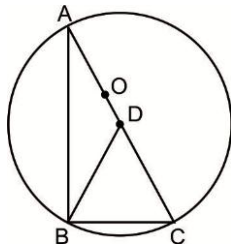
Squaring both sides

$$\Rightarrow x = 12y + 3$$

$$\Rightarrow ab = 9a$$

$$\Rightarrow b = 9a$$

52. (D)



$$AC = 2(OA) = 2 \times 5 = 10\text{cm}$$

$$\therefore \text{Area } \Delta ABC = \frac{1}{2} \times \text{Base} \times \text{Height}$$

$$\frac{1}{2} \times AC \times BC$$

$$= \frac{1}{2} (10 \times 4) \text{cm}^2$$

$$= 20\text{cm}^2$$

53. (C) Let total weight = x kg

quantity of salt = 15% of x

$$= \frac{15}{100} \times x = \frac{3x}{20} \text{kg}$$

New solution = (x - 8) kg

$$\text{quantity of salt} = \frac{3x}{20}$$

% of salt in solution

$$\frac{\frac{3x}{20}}{x-8} \times 100 = \left(\frac{15x}{x-8} \right) \%$$

$$\therefore \frac{15x}{x-8} = 20 = 15x = 20(x-8)$$

$$= 5x = 160$$

$$x = 32$$

54. (A) Let the number and quotient be 'x' and 'q'

$$\Rightarrow x = 12y + 3$$

$$x = 3(y + 1)$$

The number divisible by 3, remainder of 0 is left.

55. (A) Ratio of ages

$$= \text{At present} = 2 : 1$$

$$10 \text{ years ago} = 4 : 1$$

Present age of Roopa

$$= \frac{2 \times 10(4-1)}{2-4}$$

$$= 30 \text{ years}$$

Present age of Kiran

$$= \frac{1 \times 10(4-1)}{(2-4)} = \frac{10 \times 3}{(-2)}$$

$$= 15 \text{ years}$$

56. (B) Let downstream and upstream a and b

According to Question

$$\Rightarrow 2a = 5 + 2b$$

$$\Rightarrow 2a - 2b = 5$$

$$\Rightarrow a - b = \frac{5}{2}$$

$$\text{speed of stream} = \frac{5}{4} \Rightarrow 1.25$$

57. (C) $\text{HCF} \times \text{LCM} = 7 \times 140$
 $= 980$

$$\Rightarrow \text{1st no.} \times \text{2nd No.} = 28 \times 35$$

$$\text{So, Sum} = 28 + 35 = 63$$

58. (A) Let first number be = x
 second number = 8 - x

According to Question

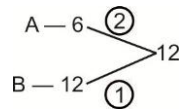
$$x^2 + (8 - x)^2 = 164$$

$$x = 8, 10$$

Quantity of rice bought 100

$$\frac{20}{80} \times 100 = 25 \text{ kg}$$

59. (D)



A leaves before 3 days of completion of work, so B alone work for 3 day

$$= 3 \times 1 = 3 \text{ unit}$$

$$\text{Reaming work} = 12 - 3 = 9$$

$$= \frac{9}{3} = 3$$

$$\text{total time} = 3 + 3 = 6 \text{ days}$$

60. (C) Ratio of investment of Ajay and Arun
 $= 45000 \times 12 : 40000 \times 12 = 9 : 8$

$$\text{Ajay Share} = \frac{9}{17} \times 15300 = 8100$$

61. (C) $4 \sin^2 x - 3 = 0$

$$\text{or } \sin^2 x = \frac{3}{4}$$

$$\therefore \sin x = \pm \frac{\sqrt{3}}{2}$$

since $0 < x < 2\pi$

$$\sin = \pm \frac{\sqrt{3}}{2}$$

$\sin 60^\circ, \sin 120^\circ, \sin 240^\circ, \sin 300^\circ$.

62. (C) Let P = 40

According to Question

$$\frac{1}{40} \times P = \text{Amount}$$

$$2.5 \times P = P + \text{S.I.}$$

$$\text{Rate} = \frac{1.5 \times 100}{4} = 37.5\%$$

63. (A)

64. (D) Let CP of 50 Orange = 40 mangoes
 $= 100$

then keeping 10% for taxi are he is left with = 90

$$\text{C.P. of 20 mangoes} = 50$$

Money left to day oranges

$$= 90 - 50 = 40$$

Now, for 100

he can bug = 50 oranges

$$\therefore \text{with Rs. 40 he can bug} = \frac{50 \times 40}{100}$$

20 oranges

65. (B) $= \frac{1}{15} + \frac{1}{20} - \frac{1}{30} = \frac{1}{12}$

\therefore work done three pipes 11 minutes

$$\text{each} = \frac{1}{12} \times 11 = \frac{11}{12}$$

$$\text{total time} = 11 \times 3 = 33$$

$$\text{Remaining part} = 1 - \frac{11}{12} = \frac{1}{12}$$

top A will fill $\frac{1}{15}$ of the cistern in the

next 1 minutes

∴ Remaining portion to be filled B

$$= \frac{1}{12} - \frac{1}{15}$$

$$= \frac{1}{60}$$

time taken by top B to fill of eastern

$$= \frac{1}{60} \times 20$$

$$= \frac{1}{3} \text{ minute}$$

$$\therefore \text{time taken} = 33 + 1 + \frac{1}{3}$$

$$= 34\frac{1}{3} \text{ minute}$$

76(B):

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

77(C):

Error lies in the (C) part of the sentence , as 'about thinking' should be replaced with 'of thinking'

78(B):

Option (B), is the correct answer, i.e. "avenge".

Avenge - to inflict harm in return for an injury or wrong done to oneself or another or to do harm to or punish the person responsible for something bad done to you or your family or friends in order to achieve a fair situation.

79(D):

Option (D) i.e. "aside" best suits in the given blank .

80(A):

Diligent - having or showing care and conscientiousness in one's work or duties.

Option A , i.e. "industrious"

81(C):

Obfuscation- is the right answer choice.

82(D):

HUMOROUS – is the right answer choice.

83(B):

CRITICISM – is the right answer choice.

84(D):

From pillar to post, idiom means, "from one place to another in an unceremonious or fruitless manner."

Option d , i.e. "tried his best" suits as the meaning to the given idiom.

85(A):

Option A , i.e "fraud" best describes the meaning of the given phrase , i.e. "Act of deceiving somebody in order to make money."

Fraud - someone who deceives people by saying that they are someone or something that they are not

86(A):

Under somebody's thumb - under someone's control.

87(A):

Underlined part of the sentence should be substituted with "told against him" ,

Tell against somebody/something means to make someone or something more likely to fail.

88(D):

Option D i.e. Is the chief guest being received at the station by them ?

When the Interrogative Sentence starts from is/are/am/was and were, then we should use being after the subject and is/are/am/was and were in starting of the sentences.

89(A):

Option – "He urged them to be quiet and to listen to his words" , is the right answer choice

90(B):

Right combination is : "QRPS"

1. Your work is going to fill a large part of your life,

Q. and the only way to be truly satisfied
R. is to do what you believe is great work
P. And the only way to do great work is to
love what you do
S. If you haven't found it yet,
6. keep looking. Don't settle.

Deplete - to use up the supply or resources of,
or to diminish in number or quantity.

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

92(D):
“SOME” is the right option, to be filled in the
given blank, as other options become
grammatically incorrect in the given context .

93(A):
Behind , is the right answer choice , as
only 'disappeared behind the hedges...' makes
sense
The other prepositions simply do not fit into
the given context of the sentence.

94(C):
“Seemed” , is the right answer choice .

95(A):
Joyously, is the correct answer .

96(B)

97(B):
Because a less number of people are engaged
in production and a large number of people
are dependent on it.
Because population is both a consumer and a
producer.

98(C):
With reference to the last lines of the passage ,
option C , i.e. “Only (i) and (iii)” is correct.
(i) Skilled manpower.
(iii) Population control measures.

99(C)

100(D):
Reduces , is the closest synonym to the given
word .

SSC GD (TIER-1)- SPEED TEST -3**ANSWER KEY**

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