SBI Clerk Preliminary Grand Test- SCP-210003
HINTS & SOLUTIONS

ANSWER KEY

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

HINTS & SOLUTIONS

1.(2) To validate the answer, refer to the second paragraph that mentions, "This is a greenfield opportunity for policymakers, since much of the infrastructure in India remains to be built, unlike cities in the developed world. All planning must therefore be climate-centric." Referring to the quoted text, we can infer that the statement given in option (b) is most suitable in context of the given question.

2.(5) To validate the answer, refer to the last paragraph, which mentions, " *Delhi's Chief Minister ArvindKejriwal informed the delegates that the national capital was cutting emissions by inducting 1,000 electric buses, planting trees on a massive scale, and eliminating the use of dangerous industrial chemicals. Delhi is also setting up a task force for clean air. These must be the priorities for all cities*." Referring to the quoted text, we can infer that the statements are correct in context of the given question. Hence, option (e) is the most suitable answer choice.

3.(3) To validate the answer, refer to the 1st paragraph of the passage given above, which mentions, " *They also realise that nearly 90% of urban areas are at high risk from extreme climate events such as storms, because they are situated along coastlines.*" Referring to the quoted text, we can infer that the statement given in option (c) is most suitable in context of the given question. Hence, option (c) is the appropriate answer choice.

4.(3) The most appropriate meaning of the phrase is given in the statement mentioned in option (c). Changing the conditions of a problem so that the output or the result improves, resulting in the "curve", or graph of changing conditions over time, being "bent" in a more positive direction. This expression has recently become associated with public discussions on various issues. Hence, option (c) is the most suitable answer choice.

5.(4) To validate the answer, refer to the second paragraph and third paragraph of the given passage which mentions number of measures cities are adopting to combat the effects of climate change. Among all the given measures, only the statement given in option (d) is not mentioned in the passage. Hence, option (d) is the most suitable answer choice.

6.(2) Among the given phrases, only 'reduce carbon emissions' can fit in the given blank to make the statement grammatically correct and contextually meaningful. Hence, option (b) is the most suitable answer choice.

7.(4) Among the given words, ' **severe'** which means ' *(of something bad or undesirable) very great; intense.* is synonymous with **EXTREME**. Hence, option (d) is the most suitable answer choice.

8.(3) Among the given highlighted word, 'foreigner' does not fit in the statement contextually. Instead it can be replaced with 'former' to make the statement grammatically and contextually correct. Hence, option (c) is the most suitable answer choice.

9.(4) Among the given highlighted word, 'district' does not fit in the statement contextually. Instead it can be replaced with 'distinct' to make the statement grammatically and contextually correct. Hence, option (d) is the most suitable answer choice.

10.(3) Among the given highlighted word, 'cattle' does not fit in the statement contextually. Instead it can be replaced with 'climate' to make the statement grammatically and contextually correct. Hence, option (c) is the most suitable answer choice.

11.(1) Among the given highlighted word, 'notorious' does not fit in the statement contextually. Instead it can be replaced with 'notions' to make the statement grammatically and contextually correct. Hence, option (a) is the most suitable answer choice.

12.(4) Among the given highlighted word, 'channel' does not fit in the statement contextually and also makes the statement grammatically incorrect. Instead it can be replaced with 'challenging' to make the statement grammatically and contextually correct. Hence, option (d) is the most suitable answer choice.

13.(3) Among the given highlighted word, 'erode' does not fit in the statement contextually. Instead it can be replaced with 'established' to make the statement grammatically and contextually correct. Hence, option (c) is the most suitable answer choice.

14.(5) All the given highlighted words, fit in the statement, both contextually and grammatically. Hence, option (e) is the most suitable answer choice.

15.(4) The correct rearrangement of the parts of statement will be "BACD" which will make a grammatically correct and contextually meaningful statement. Hence, option (d) is the most suitable answer choice. The correct statement thus formed will be:

"Today a mere handful of states, clustered mainly in the Arabian Gulf, remain the only places not to use elections as the means of allocating national power."

16.(3) The correct rearrangement of the parts of statement will be "ACBD" which will make a grammatically correct and contextually meaningful statement. Hence, option (c) is the most suitable answer choice. The correct statement thus formed will be:

"The time may have come for an authoritative pronouncement on the question whether the concept of 'creamy layer' ought to be applied to Scheduled Castes and Scheduled Tribes."

17.(3) The correct rearrangement of the parts of statement will be "CBDA" which will make a grammatically correct and contextually meaningful statement. Hence, option (c) is the most suitable answer choice. The correct statement thus formed will be:

"Permanent employees of the two telecommunication companies are planning to opt for lucrative voluntary retirement schemes"

18.(2) The correct rearrangement of the parts of statement will be "BDCA" which will make a grammatically correct and contextually meaningful statement. Hence, option (b) is the most suitable answer choice. The correct statement thus formed will be:

"The second National Commission on labour, in the year 2002, had strongly recommended abolition of the exploitative contract labour system."

19.(1) The correct rearrangement of the parts of statement will be "ADCB" which will make a grammatically correct and contextually meaningful statement. Hence, option (a) is the most suitable answer choice. The correct statement thus formed will be:

"It is true that our labour laws are stringent and protective, but this statement applies only to the fortunate permanent employees."

20.(3) Among the given idioms, the most suitable to fit in the given blank will be " **tall order** " which indicates " *something that is very difficult to do*". Hence, option (c) is the most suitable answer choice.

Hush money: paying bribe
A chip off the old block: Characteristics of one's ancestors
French leave: absent without permission

21.(2) Among the given idioms, the most suitable to fit in the given blank will be " **short and sweet** " which indicates " *brisk*". Hence, option (b) is the most suitable answer choice.

Soft soap: Flattery
The bill of fare: The menu
Blue blood: aristocrat

22.(3) Among the given idioms, the most suitable to fit in the given blank will be " **out-and-out** " which indicates " *absolute*". Hence, option (c) is the most suitable answer choice.

A closed fisted man: A mean or stingy man
Backstairs gossip: Gossip among servants
Feet of clay: to be weak

23.(4) Among the given idioms, the most suitable to fit in the given blank will be " **null and void** " which indicates " *invalid, without legal effect"*. Hence, option (d) is the most suitable answer choice.

Rainy days: unlucky times
Hot headed: the fighter
Lay bare: Expose

24.(4) Among the given idioms, the most suitable to fit in the given blank will be " **standing by her gun** " which indicates " *to refuse to be persuaded by someone else into believing or doing something one does not agree with*". Hence, option (d) is the most suitable answer choice.

To loose one's head: To become confused and over excited
Harp on: To keep on talking
Give the bird: To send away

25.(2) Among the given idioms, the most suitable to fit in the given blank will be " **a pipe dream** " which indicates " *an impractical plan*". Hence, option (b) is the most suitable answer choice.

To get cold- to be afraid
All agog- restless

26.(3) Among the given set of word, the most suitable pair will be " **procrastinate: advance** ". Here, 'procrastinate' is synonymous with and 'advance' is opposite to **POSTPONE**. Hence, option (c) is the most suitable answer choice.

Deceive: deliberately cause (someone) to believe something that is not true, especially for personal gain
Yield: give way to arguments, demands, or pressure

27.(4) Among the given set of word, the most suitable pair will be " **veteran: novice** ". Here, 'naïve' is synonymous with and 'veteran' is opposite to **NOVICE**. Hence, option (d) is the most suitable answer choice.

Adept: very skilled or proficient at something
Thrifty: using money and other resources carefully and not wastefully

28.(2) Among the given set of word, the most suitable pair will be " **obsolete: antiquated** ". Both the given words are synonymous with **OUTDATED**. Hence, option (b) is the most suitable answer choice.

Obsolete: no longer produced or used; out of date

29.(5) None of the given set of words could fulfill the conditions mentioned in the given question. Hence, option (e) is the most suitable answer choice.

30.(3) Among the given set of word, the most suitable pair will be " **hostile: aggressive** ". Both the given words are opposite to **AFFABLE**. Hence, option (c) is the most suitable answer choice.

Affable: friendly, good-natured, or easy to talk to
Deception: the action of deceiving someone

31.(2)
$$CP = 520 \times \frac{90}{100} \times \frac{100}{117} = Rs\ 400$$

32.(5)
no. of ways to arrange all 8 persons in a row = 8!
No. of ways when 2 specific person always sit together = 7! × 2!
Required no. of ways = 8! – 7! X 2! = 6 X 7! = 30240

33.(1)
1 day work of all $= \frac{1}{5} + \frac{1}{4} = \frac{9}{20}$
Required time $= \frac{20}{9} = 2\frac{2}{9}\ days$

34.(4)

35.(2)

Ratio of speed

Veer : Ayush = 4 : 5

Required ratio = $(4 \times 3) : (5 \times 3) = 4 : 5$

let height of cone be h cm

ATQ, $\frac{1}{3} \times \frac{22}{7} \times 36 \times h = 792$

h = 21 cm = side of square

required area = 441 sq.cm.

36.(2) required answer = (500+400+450) – (300 + 250 + 200) = 600

37.(4)

required % = $\frac{100}{200} \times 100 = 50\%$

38.(1) required ratio = 400 : (450 – 200) = 8 : 5

39.(5) total patients who have visited on Friday = 600

Total patients referred on Friday = 120

Required difference = 250 – 120 = 130

40.(3)

% of referred on Monday = $\frac{300}{500} \times 100 = 60\%$

% of referred on Tuesday = $\frac{250}{400} \times 100 = 62.5\%$

% of referred on Wednesday = $\frac{200}{450} \times 100 = 44.44\%$

41.(2)

$200 + \frac{12}{100} \times 500 - 4 = ?^2$

$256 = ?^2$

? = 16

42.(4)

$\frac{84}{?} + \frac{26}{100} \times 800 + 2 = 216$

$\frac{84}{?} = 216 - 210$

? = 14

43.(5)

$\frac{?}{100} \times 550 + \frac{20}{100} \times 650 = 350$

$\frac{?}{100} \times 550 = 350 - 130$

$? = \frac{220 \times 100}{550} = 40\%$

44.(3)

$5 \times (? + 12) + \frac{30}{100} \times 900 = 360$

$5 \times (? + 12) = 360 - 270$

$5 \times ? = 90 - 60$

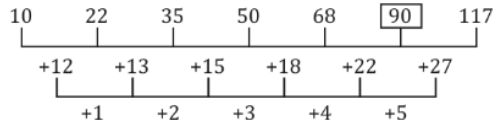? = 6

45.(1)

$\frac{36}{100} \times ? + 324 = 774$

$\frac{36}{100} \times ? = 450$

? = 1250

46.(1)

Wrong number = 92

Pattern of series –

10	22	35	50	68	90	117

+12 +13 +15 +18 +22 +27

+1 +2 +3 +4 +5

So, 90 should come in the place of 92.

47.(2) Wrong number = 144

Pattern of series –

17 + 15 = 32

32 + 20 = 52

52 + 25 = 77

77 + 30 = 107

107 + 35 = 142

142 + 40 = 182

So, 142 should come in the place of 144

48.(4) Wrong number = 35

Pattern of series –

210 ÷7=30

30 ×6=180

180 ÷5=36

36 ×4=144

144 ÷3=48

48 ×2=96

So, 30 should come in the place of 35.

49.(2) Wrong number = 11116

Pattern of series –

12 ×1+2=14

14 ×2+2=30

30 ×3+2=92

92 ×4+2=370

370 ×5+2=1852

1852 ×6+2=11114

So, 11114 should come in the place of 11116

50.(2)

Wrong number = 741

Pattern of series –

$5 + (15)^2 = 230$

$230 + (14)^2 = 426$

$426 + (13)^2 = 595$

$595 + (12)^2 = 739$

$739 + (11)^2 = 860$

$860 + (10)^2 = 960$

So, 739 should come in the place of 741.

51.(5)

I. $x^2 + 3x + 2x + 6 = 0$

(x + 2) (x + 3) = 0

x = -3, -2

II. $y^2 + 4y + 3y + 12 = 0$

(y + 4) (y + 3)= 0

y = -4, -3

clearly, x ≥ y

52.(3)

I. $2x^2 + 6x - x - 3 = 0$

(2x – 1) (x + 3) = 0

x = -3, $\frac{1}{2}$

II. $3y^2 - 3y + y - 1 = 0$

(3y + 1) (y – 1) = 0

$y = -\frac{1}{3}, 1$

clearly, no relation

53.(1) from I & II

x = 2

y = 1

clearly, x > y

54.(4)

I. $x^2 - 7x - 6x + 42 = 0$

(x – 7) (x – 6) = 0

x = 6, 7

II. $y^2 - 9y - 8y + 72 = 0$

(y – 9) (y – 8) = 0

y = 8, 9

clearly, x < y

55.(4)

B(christmas)

(Holi) F   D (Id-ul-fitr)

A(Diwali)   C(dussehra)   E (pongal)
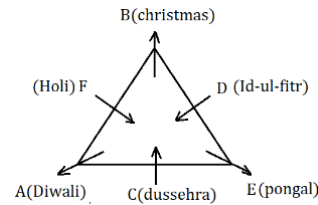
I. $x^2 - 23x + 4x - 92 = 0$
$(x - 23)(x + 4) = 0$
$x = -4, 23$

II. when $x = -4$; $y = 80$
When $x = 23$; $y = 26$
Clearly, $x < y$

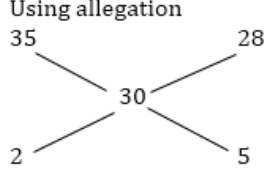**56.(3)**

let salary of B be Rs 100x
Salary of A = Rs 140x
Salary of C = Rs 85x
Required % $= \frac{55x}{140x} \times 100 = 39\frac{2}{7}\%$

57.(4)

required probability $= \frac{4 \times 6}{10_{C_2}} + \frac{4_{C_2}}{10_{C_2}} = \frac{2}{3}$

58.(5)

CP of mixture = Rs 30 per kg
Using allegation

35   28

      30

2   5

Required ratio = 2 : 5

59.(1)

let length and speed of train be l m & s m/s
ATQ, $\frac{l+450}{15} = \frac{l}{3.75}$
l = 150 m
s = 40 m/s
required time $= \frac{300}{40} = 7.5\ sec$

60.(2) required temperature = 36×7-(35×3+38×3)=33 ˚C

61.(2)

required answer $= \frac{35}{100} \times 2000 = 700$

62.(3)

required difference $= \frac{10}{100} \times 2000 = 200$

**63.(5)**

required % $= \frac{0}{15} \times 100 = 0\%$

64.(4)

required % $= \frac{20+30}{15+20+15} \times 100 = 100\%$

65.(1)

required angle $= \frac{50}{100} \times 360 = 180°$

(66 – 70) A sits second to the right of the person who celebrate Pongal. D sits immediate left of the persons who celebrate Pongal. F is an immediate neighbour of both B and A. B who celebrates Christmas sits second to the right of the one who celebrates Diwali. So we have two possible cases:

B(christmas)

F   D

A(Diwali)   pongal

case-1

F

B(christmas)   A(Diwali)

D   pongal
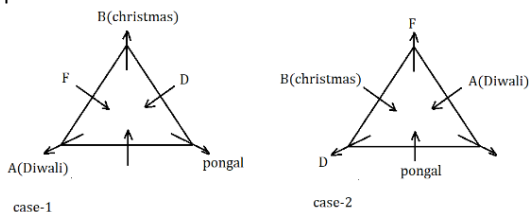
case-2

C celebrates Dussehra and sits at the middle side of the table so case-2 is eliminated. Only one person sits between C and the one who celebrates Holi. E does not celebrate Id-ul-fitr. D does not celebrate Holi so D celebrates Id-ul-Fitr, F celebrate Holi and E celebrates Pongal. Hence the final arrangement is:

66.(3)
67.(1)
68.(2)
69.(2)
70.(5)
71.(3) Word forms by M,P,A,T is TAMP.
72.(5) #W$, !K%, ^X¥, ¥Z&
73.(3) M
74.(5) E, A, I, U
75.(4) 8 4 A
76.(3) $12, %23

(77 – 78)

M(-)══════N(+)

K(+)──────O(-)══════Y(+)
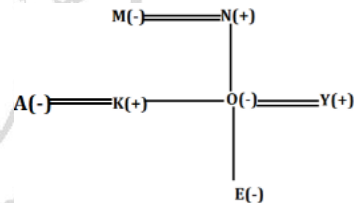
E(-)

77.(3)
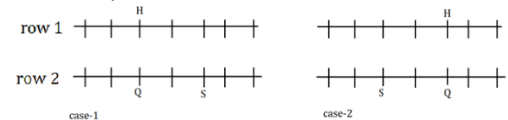**78.(2)**

M(-)══════N(+)

A(-)══════K(+)──────O(-)══════Y(+)

E(-)
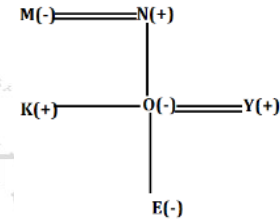
(79 - 83) From the given statements, H sits third from one of the extreme ends. Q faces H. Only one person sits between Q and S who does not sits at the extreme end. So we have two possible cases:

R sits second to the left of S so case-1 is eliminated. M faces R. I sits immediate left of M and immediate right of G. Three persons sit between V and P. V faces immediate neighbor of L. U does not face L. J sits second right of K. Hence the final arrangement is:
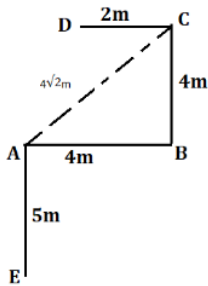
     M I G   J   H K   L
row 1

row 2
     R P S   U   Q V   T
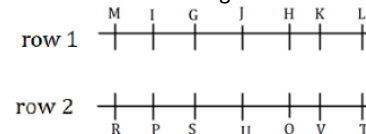
79.(3)
80.(1)
81.(4)
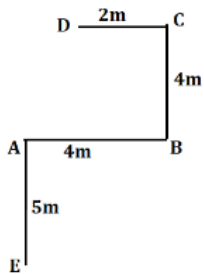**82.(5)**
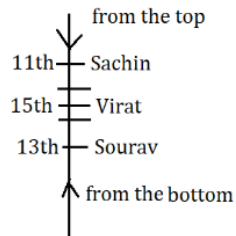**83.(3)**
84.(1)

5 2 3 8 9 6 5 | 2 | 6
9 8 6 6 5 5 3 | 2 | 2

85.(1)

86.(3)

87.(1) Number of students between Sachin and Sourav is =27-(11+13)=3. So from the bottom rank of Virat is =15th

(88 - 92) It is given that two boxes are between box P and X. Thus from here we have two cases i.e case1 and case2.One box is between box X and box I. Thus from here we have two more cases i.ecase1(a) and Case2(a).

Boxes Case1	Boxes case2	Boxes case1(a)	Boxes case2(a)
I	P	X	P
	I		
X		I	
	X	P	X
P			I

Box I is above box P. Thus case2(a) and case2 get eliminated. Only one box is below box O. Box O and Box P are not adjacent to each other. Thus case1 get eliminated. Box Q is above box M but below box Y. Thus our final arrangement is:

Boxes
X
Y
I
P
Q
O
M

88.(1)
89.(3)
90.(2)
91.(3)
92.(4)
93.(1) I. H≥C(true)
II. B<F(false)

94.(4) I. R<X(false)
II. Q>U(false)
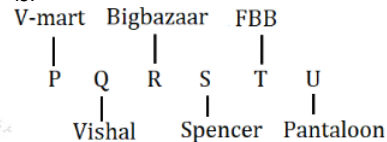95.(2) I. Y≥Q(false)
II. U<Y(true)

(96 – 100) From the given statement, Only two persons go to mall after S. S go to Spencer. Only one person go before the one who go to Vishal. T goes either just before or just after S so we have two possible cases:

case-1   case-2

Three persons go between P and the one who go to FBB. P goes before S. The one who go to Pantaloon goes at the last. U goes to the mall after T. R goes immediately after Q so case-2 is eliminated. The one who go to V-mart go before the one who go to Bigbazaar so P goes to V-mart, R go to Bigbazaar Hence the final arrangement is:

96.(5)
97.(2)
98.(4)
99.(5)
100.(3)