

SBI Clerk Preliminary Grand Test- SCP-210005

HINTS & SOLUTIONS

ANSWER KEY

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

HINTS & SOLUTIONS

- 1.(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:
“ He barely touched upon local issues such as ownership rights for residents of illegal colonies or quality of potable water.”
- 2.(2) The correct rearrangement of the parts of statement will be “**CBDA**” 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 scale of the problem is better understood if we recognise that by far the largest number of working Indians is self-employed.”
- 3.(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:
“ Having said the ease of doing business is important, it needs to be emphasised that a business cannot flourish on its own.”
- 4.(4) The correct rearrangement of the parts of statement will be “**ABCD**” 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:

- 5.(4) *“ She is aware that her workers will buy at least some of the gloves to be produced but that this is unlikely to turn a profit sufficient to cover the initial costs to set it up.”*
 The correct rearrangement of the parts of statement will be “**DABC**” 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:
“ That the Indian economy is facing an aggregate demand slowdown is indicated by the fact that aggregate investment, as a share of GDP, peaked in 2011.”
- (6 - 10) Among the given statements, only the statement (A) is an independent statement and can be successfully used to introduce the paragraph. Further, statement (D) will follow statement (A) which mentions the ‘protest’ that has been mentioned in the previous statements. Statement (G) will follow statement (D) for which we can gather the hint from the phrase ‘such protests’. Further, statement (C) will follow statement (G) where ‘for this’ has been used for ‘voice of people be heard’, as mentioned in the previous statement. Subsequently, statement (E) will follow statement (C), which mentions about restraining people’s right to protest. Further, statement (B) will follow statement (E) which mentions the repercussions these restrictions have. Only the statement (F) cannot fit logically in the given sequence. Therefore, the correct sequence of the statements will be **ADGCEB**.
- 6.(4) Hence, option (d) is the most suitable answer choice.
- 7.(4) Hence, option (d) is the most suitable answer choice.
- 8.(4) Hence, option (d) is the most suitable answer choice.
- 9.(3) Hence, option (c) is the most suitable answer choice.
- 10.(1) Hence, option (a) is the most suitable answer choice.
- 11.(2) Among the given words, ‘**correlation**’, which means ‘*a mutual relationship or connection between two or more things*’ is the most suitable word to fill in the given blank. Hence, option (b) is the most suitable answer choice.
- 12.(4) Among the given phrases, ‘**higher levels of schooling for a mother**’ could make the sentence grammatically correct and contextually meaningful. Hence, option (d) is the most suitable answer choice.
- 13.(3) Among the given words, only ‘acceptable; can fit in all the three blanks to make the statements grammatically correct and contextually meaningful. Hence, option (c) is the most suitable answer choice.
- 14.(2) Among the given highlighted words, ‘relative’ must be interchanged with ‘participation’ to make the statement grammatically correct and contextually meaningful. Hence, option (b) is the most suitable answer choice.
- 15.(3) In the given parts of the sentence, the error lies in part given in option (c), where ‘than’ must be replaced with ‘then’ to make the statement grammatically correct and contextually meaningful. Hence, option (c) is the most suitable answer choice.
- 16.(3) Among the given sentences, option (c) can be successfully placed between the italicized statements, as it will be considered as “*compelling evidence*”, as

- mentioned in the previous statement. Hence, option (c) is the most suitable answer choice.
- 17.(2) Here, the phrases given in (A) and (E) connect well to form a grammatically correct and contextually meaningful statement. Similar is the case with (B) and (F). The statements thus formed will be:
"A slowing of aggregate demand growth can take more than one form."
"Right now the government needs to be pro-active rather than adopt a hands-off approach."
- 18.(3) Among the given phrases, only B-D can be successfully connected to make a contextually meaningful and grammatically correct statement. The statement thus formed will be:
"India's average bound tariff for dairy products is about 63.8% while its average applied tariff is 34.8%."
- 19.(1) Among the given phrases, only C-F can be successfully connected to make a contextually meaningful and grammatically correct statement. The statement thus formed will be:
"The Swiss firm Nestlé was the largest private purchaser of milk in India in 2019."
- 20.(1) Among the given phrases, only C-D can be successfully connected to make a contextually meaningful and grammatically correct statement. The statement thus formed will be:
"There is universal outrage about the communication blockade in the Kashmir Valley."
- 21.(3) Here, the phrases given in (B) and (E) connect well to form a grammatically correct and contextually meaningful statement. Similar is the case with (A) and (D). The statements thus formed will be:
"Brevity and quicksilver processes constitute a raging trend be it Twitter or two-minute noodles."
"In a bid to bolster cricket's original form, ICC is mulling over four-day Tests from 2023."
- 22.(5) Among the given phrases, none of them could be connected to form grammatically correct and contextually meaningful statements. Hence, option (e) is the most suitable answer choice.
- 23.(3) Exaggerate which means '*represent (something) as being larger, better, or worse than it really is*' has been used in a contextually correct manner in all the three statements but in statement (i) it has been used in grammatically incorrect way. In statement (i), 'exaggerates' must be replaced with 'exaggeration'. Hence, option (c) is the most suitable answer choice.
- 24.(5) In none of the given statements, 'unanimously' has been used in a grammatically correct and contextually meaningful way. Hence, option (e) is the most suitable answer choice.
 Unanimously- without opposition; with the agreement of all people involved
- 25.(5) Anticipate which means "*regard as probable; expect or predict*" has been used correctly in all the given statements in a grammatically correct and contextually meaningful manner. Hence, option (e) is the most suitable answer choice.
- 26.(2) Discard which means 'get rid of (someone or something) as no longer useful or desirable' has been used in a contextually meaningful and grammatically correct manner in the statements (i) and (ii). In the statement (iii), 'anticipation' would be a more suitable word choice
- 27.(4) Cumbersome which means "*large or heavy and therefore difficult to carry or use; unwieldy*" has been used correctly in all the given statements in a grammatically correct and contextually meaningful manner. Hence, option (d) is the most suitable answer choice.
- 28.(2) Among the given set of words, the most suitable pair will be "**incompetent: ignorant**", where both the words are opposite to "adept". Hence, option (b) is the most suitable answer choice.
 Adept: very skilled or proficient at something
 Ignorant: lacking knowledge or awareness in general; uneducated or unsophisticated.
- 29.(4) Among the given set of words, the most suitable pair will be "destroy: disassemble", where both the words are synonymous with "dismantle". Hence, option (d) is the most suitable answer choice.
 Dismantle: take a machine or structure to pieces.
- 30.(3) Among the given set of words, the most suitable pair would be "active:resting", where "active" is opposite to and "resting" is synonymous with "dormant". Hence, option (c) is the most suitable answer choice.
- 31.(4) Let efficiency of a child be x units/hour.
 Let time taken by 10 women be y days.
 ATQ,
 $16x \times 12 \times 4 = 10 \times 1.6x \times y \times 6$
 $y = 8$ days
- 32.(5) Let profit and loss be Rs. 3x and Rs 4x respectively.
 Let cost price be Rs y
 ATQ,
 $\frac{y + 3x}{y - 4x} = \frac{5}{4}$
 $4y + 12x = 5y - 20x$
 $32x = y$
 Required loss % = $\frac{4x}{32x} \times 100$
 = 12.5%
- 33.(2) Total possible outcomes = $6^2 = 36$
 favourable outcomes
 = (1,1), (1,2), (2,1), (4,1), (1,4), (2,3), (3,2), (6,1), (1,6), (5,2), (2,5), (3,4), (4,3), (6,5), (5,6).
 Required probability = $\frac{15}{36}$
 = $\frac{5}{12}$
- 34.(4) Ratio of profit share of A and B
 = $12000 \times 9 : 15000 \times 8$
 = 9: 10
 Total profit = $\frac{4000}{10} \times 19 \times \frac{100}{80}$
 = Rs. 9500
- 35.(3) Let speed of cycle and man be 'x' and 'y' m/sec. respectively
 ATQ,
 $x - y = 30$(i)
 and
 $x - 2.5y = 480 \times 0.85 \times \frac{1}{25.5}$
 $x - 2.5y = 16$(ii)
 from (i) and (ii)
 $y = \frac{14}{1.5} \text{ m/s}$
 speed of man = $\frac{14}{1.5} \times \frac{18}{5}$
 = 33.6 km/hr

36.(2)

$$\begin{array}{cccccc} 64 & 34 & 36 & 56 & 114 & 287 & \boxed{863} \\ \times 0.5+2 & \times 1+2 & \times 1.5+2 & \times 2+2 & \times 2.5+2 & \times 3+2 & \end{array}$$

Wrong number is 860.

37.(4)

$$\begin{array}{cccccc} 512 & \boxed{584} & 524 & 572 & 536 & 560 & 548 \\ +72 & -60 & +48 & -36 & +24 & -12 & \end{array}$$

Wrong number is 580.

38.(1)

$$\begin{array}{cccccc} 7200 & 1200 & 240 & 60 & 20 & \boxed{10} & 10 \\ \div 6 & \div 5 & \div 4 & \div 3 & \div 2 & \div 1 & \end{array}$$

Wrong number is 15.

39.(3)

$$\begin{array}{cccccc} 8 & 8 & 10 & 16 & 28 & 48 & \boxed{78} \\ +0 & +2 & +6 & +12 & +20 & +30 & \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \\ 1^2-1 & 2^2-2 & 3^2-3 & 4^2-4 & 5^2-5 & 6^2-6 & \end{array}$$

Wrong number is 80.

40.(4)

$$\begin{array}{cccccc} 2 & 3 & \boxed{7} & 22 & 89 & 446 & 2677 \\ \times 1+1 & \times 2+1 & \times 3+1 & \times 4+1 & \times 5+1 & \times 6+1 & \end{array}$$

Wrong number is 6.

(41 - 45)

Let the income of A, C & D be Rs. 4x, Rs. 3x & Rs. 6x respectively.

Saving of D = Rs 4x

Expenditure of D = Rs. 2x

Saving of C = Rs. x

Expenditure of A = 4x - (x + 3000)

= Rs. (3x - 3000)

Expenditure of B = Rs. 2.5x

ATQ

3x - 3000 = 2.5x

⇒ x = 6000.

	Income	Exp.	Savings
A	24000	15000	9000
B	30000	15000	15000
C	18000	12000	6000
D	36000	12000	24000

41.(2)

$$\text{required average} = \frac{15000+6000+24000}{3} = \text{Rs. } 15000.$$

42.(1)

$$\text{required \%} = \frac{9000}{12000} \times 100 = 75\%$$

43.(5)

Required difference

$$= \text{Rs. } \{(24000 + 36000) - (30000 + 18000)\}$$

$$= \text{Rs. } 12000.$$

44.(3)

$$\text{Required amount} = \frac{45 \times 15000}{100} + \frac{40}{100} \times 15000$$

$$= \text{Rs. } 12750.$$

45.(3)

$$\text{required \%} = \frac{(15000+24000)-24000}{24000} \times 100$$

$$= 62.5\%$$

46.(2)

$$\text{I. } 4x^2 - 12x + 5 = 0$$

$$4x^2 - 10x - 2x + 5 = 0$$

$$2x(2x - 5) - 1(2x - 5) = 0$$

$$(2x - 5)(2x - 1) = 0$$

$$x = \frac{5}{2}, \frac{1}{2}$$

$$\text{II. } 4y^2 + 8y - 5 = 0$$

$$4y^2 + 10y - 2y - 5 = 0$$

$$2y(2y + 5) - 1(2y + 5) = 0$$

$$(2y - 1)(2y + 5) = 0$$

$$y = \frac{1}{2}, \frac{-5}{2}$$

$$\text{So, } x \geq y$$

47.(4)

$$\text{I. } x^2 - 11x + 28 = 0$$

$$x^2 - 7x - 4x + 28 = 0$$

$$x(x - 7) - 4(x - 7) = 0$$

$$(x - 7)(x - 4) = 0$$

$$x = 7, 4$$

$$\text{II. } y^2 - 15y + 56 = 0$$

$$y^2 - 7y - 8y + 56 = 0$$

$$y(y - 7) - 8(y - 7) = 0$$

$$(y - 7)(y - 8) = 0$$

$$y = 8, 7$$

$$x \leq y$$

48.(1)

$$\text{I. } 3x^2 - 7x + 2 = 0$$

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

$$3x(x - 2) - 1(x - 2) = 0$$

$$(x - 2)(3x - 1) = 0$$

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

$$\text{II. } 4y^2 - y = 0$$

$$y(4y - 1) = 0$$

$$y = 0, \frac{1}{4}$$

$$\text{So, } x > y$$

49.(1)

$$\text{I. } 10x^2 + 11x + 3 = 0$$

$$10x^2 + 6x + 5x + 3 = 0$$

$$2x(5x + 3) + 1(5x + 3) = 0$$

$$(5x + 3)(2x + 1) = 0$$

$$x = \frac{-3}{5}, \frac{-1}{2}$$

$$\text{II. } 5y^2 + 9y + 4 = 0$$

$$5y^2 + 5y + 4y + 4 = 0$$

$$5y(y + 1) + 4(y + 1) = 0$$

$$(y + 1)(5y + 4) = 0$$

$$y = -1, \frac{-4}{5}$$

$$x > y$$

50.(3)

$$\text{I. } x + 10 = \sqrt[3]{3375}$$

$$x = 15 - 10$$

$$x = 5$$

$$\text{II. } y - 1 = \sqrt[3]{81} - 4$$

$$y = 6$$

$$\text{So, } y > x$$

51.(4)

Let present age of Shiva be '2x' years.
Then present age of Deepa = 3x years
ATQ,

$$\frac{3x - 5}{2x + 10} = \frac{1}{2}$$

$$6x - 10 = 2x + 10$$

$$4x = 20$$

$$x = 5$$

$$\text{Required age} = (3x + 2x) + 10$$

$$= 35 \text{ years}$$

52.(3)

Let cost price of basmati rice be Rs. x per kg and cost price of regular rice be Rs. y per kg

ATQ,

$$15 \times x + 24 \times y = 39 \times 1.4y$$

$$15x = 54.6y - 24y$$

$$15x = 30.6y$$

$$x : y = 51 : 25$$

53.(3)

Let the length of rectangle be ℓ cm

$$\text{Breadth of rectangle} = \sqrt{2025} = 45 \text{ cm}$$

ATQ,

$$2(\ell + 45) = 216$$

$$\ell = 63 \text{ cm}$$

$$\text{radius of the circle} = 31.5 \text{ cm}$$

$$\text{Required area of circle} = \pi(31.5)^2 = 992.25\pi \text{ cm}^2$$

54.(1)

Let the sum invested be Rs. 100x.

simple interest received in later case = $24 \times 2.5 = 60\%$

Let 24% interest is received when he invested for 'y' years
 $y = 24\%$

$$y + 4 = 60\%$$

$$4 \text{ year} \rightarrow 36\%$$

Required rate of interest = 9% per annum

55.(2)

Let salary of Vinay be Rs. 100x.

Amount received by B

$$= 100x \times 0.4 \times \frac{5}{8} = \text{Rs } 25x$$

Amount received by Vinay's wife

$$= 60x \times 0.6 = \text{Rs } 36x$$

ATQ,

$$36x - 25x = 5280$$

$$x = 480$$

$$\text{salary of Vinay} = \text{Rs } 48000$$

56.(2)

$$\text{required average} = \frac{2400 + 3600 + 3000}{3}$$

$$= 3000.$$

57.(5)

$$\text{required total} = 2000 \times 0.55 + 3500 \times 0.4 = 2500$$

58.(1)

required difference

$$= \{(3600 \times 0.5 + 2000 \times 0.45 + 3500 \times 0.6)$$

$$- (3600 \times 0.5 + 2000 \times 0.55 + 3500 \times 0.4)\} = 500$$

59.(3)

required average

$$= \frac{(2400 \times 0.4 + 3600 \times 0.5 + 2000 \times 0.45 + 3000 \times 0.48 + 3500 \times 0.6)}{5} = 1440.$$

60.(2)

$$\text{required total} = \left(\frac{3600}{80} \times 100 + \frac{3500}{70} \times 100 \right)$$

$$= 4500 + 5000 = 9500.$$

61.(4)

$$\frac{40}{100} \times 285 + \frac{60}{100} \times 175 \approx ? \times 73$$

$$114 + 105 \approx 73 \times ?$$

$$? \approx 3$$

62.(5)

$$379 - \frac{20}{100} \times 770 \approx (? + 6)^2$$

$$379 - 154 \approx (? + 6)^2$$

$$225 \approx (? + 6)^2$$

$$? \approx 9$$

63.(2)

$$(223 + 227) \div 9 \approx ? \times 10$$

$$50 \approx ? \times 10$$

$$? \approx 5$$

64.(1)

$$\sqrt{1444} - \sqrt{841} \approx \sqrt{?} - \sqrt{324}$$

$$38 - 29 \approx \sqrt{?} - 18$$

$$\sqrt{?} \approx 27$$

$$? \approx 729$$

65.(5)

$$10 \times 100 \times 1000 \approx 10000 \times ?$$

$$? \approx 100$$

(66 – 70) From the given statements, Less than three persons were born after R. Only two persons were born between R and P. V was born on 9th of April. So we have two possible cases:

Months	Dates	Case-1	Case-2
March	2		
	9		
April	2		P
	9	V	V
May	2	P	
	9		R
September	2		
	9	R	

Q and T were born in the same month having 31 days.

Number of persons born before T is the same as the number of persons born after W. T was born on an odd numbered date. S was born before U and after P so case-1 is eliminated. Hence the final arrangement is:

Months	Dates	Persons
March	2	Q
	9	T
April	2	P
	9	V
May	2	S
	9	R
September	2	W
	9	U

66.(5)

67.(1)

68.(4)

69.(5)

70.(4)

71.(1)

FACE TIRE MOCK SITE PAIN

EBBF SJQF LPBJ RJSF OJBM

72.(4)

Number of Letters between I and O is 5

73.(4)

FACE MOCK PAIN SITE TIRE

74.(5)

ACEF EIRT CKMO EIST AINP

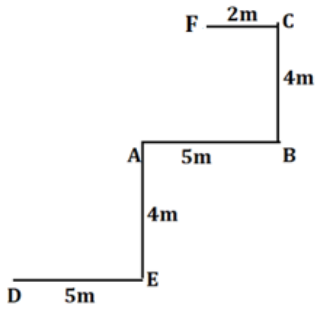
75.(3)

FACE TIRE MOCK SITE PAIN

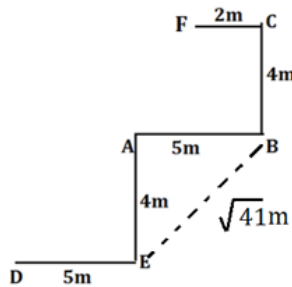
CAFE RITE COMK TISE IAPN

meaningful word is café and rite

(76 – 78)



76.(1)



77.(2)

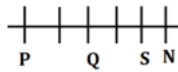
78.(3)

(79 - 83) It is given that Q sits second to the right of P. Two persons sit between Q and N. Thus from here we have two cases i.e. case1 and case2. N and S are immediate neighbours of each other. Thus from here we have one more case i.e. case2 (a).

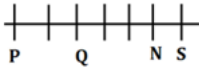
Case1



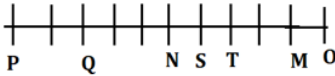
Case2



Case2(a)



T sits immediate right of S. Thus case1 and case2 get eliminated. Two persons sit between T and O. No one sits to the right of O. M and O are immediate neighbours of each other. Thus our final arrangement is



79.(1)

80.(1)

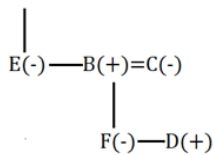
81.(3)

82.(4)

83.(2)

(84 -)

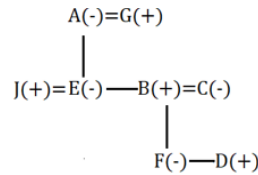
A(-)=G(+)



84.(3)

85.(1)

86.(2)



(87 - 91)

Word	Code
were	re
you	ou
hardly	hy
matter	mr
what	wa
will	lw
that	ps
not	th

87.(3)

88.(1)

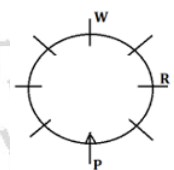
89.(3)

90.(4)

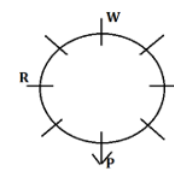
91.(2)

(92 - 96) It is given that R sits second to the right of P. Thus from here we have two cases i.e. case1 and case2. One person sits between R and W.

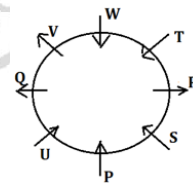
Case1



Case2



W and P faces each other. Thus case2 get eliminated. V who faces outside outside the center is immediate neighbour of W. R and V are not adjacent to each other. Q and U are immediate neighbours of each other and faces opposite direction to each other. S sits second to the right of U. T and S faces opposite direction to Q. R and S faces opposite direction. Thus our final arrangement is



92.(3)

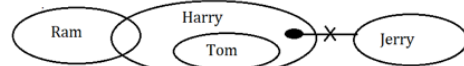
93.(1)

94.(2)

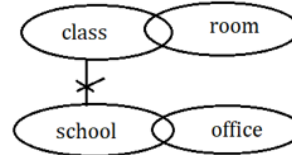
95.(4)

96.(1)

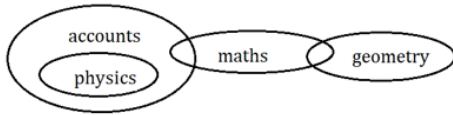
97.(4)



98.(2)



99.(1)



100.(5)

