

## SBI Clerk Preliminary Grand Test –SCP-180225

### HINTS & SOLUTIONS

#### ANSWER KEY

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

#### HINTS & SOLUTIONS

1. (5) None of the given statements can be inferred from the passage. The renouncers simply exercised moral authority which may have acted some influence on social or political structure.
2. (3) Refer the first sentence of the passage "I have tried to suggest that there is an interaction between the creator of the cultural idiom and the patron, that the idiom itself is not independent of this relationship, but that in this process an institution is born which has a wide social relevance."
3. (2) Refer the second sentence of the passage "By institution I do not mean only a public organization, but an integrated, organised behavior pattern through which social control is exercised."
4. (4) Refer the second paragraph "The stupa draws on the institution of bhikkhus or renouncers, who on joining the order, discontinued their normal social obligations, but created an alternative society, giving rise to a kind of moral authority which could impinge on social behavior and political action."
5. (5) Here 'Legitimization' means authorization or validation.
6. (2) 'Piety' means the quality of being religious or reverent. Hence it has similar meaning as 'sanctity'.
7. (4) 'Patron' means a person who supports the cause. Hence it has opposite meaning as 'antagonist'.
8. (5) Impinge means have an effect, especially a negative one. Hence it has opposite meaning as 'evade'.
9. (5) Option (e) is the correct choice. '*Deliberations*' is a *noun* which means a *long and careful consideration or discussion*. Thus, it satisfies both the sentences and provides meaning to them. However, the word '*applications*' may satisfy the first sentence but it fails to provide meaning to the second sentence. Therefore, the word '*deliberations*' fits aptly to both the blank and proves to be the correct choice.
10. (4) Option (d) is the correct choice. The word '*fabled*' can be used as an *adjective* as well as a *verb*. In the first sentence the word '*fabled*' is used as an *adjective* which means *famous, especially by reputation* whereas; in the second sentence it is used as a *second form of the verb* '*fable*' which means here *to tell fictitious tales*. Thus, it satisfies both the sentences and provide appropriate meaning to it.
11. (1) Option (a) is the correct choice. '*compliance*' is a *noun* which means *the action or fact of conformity with a wish or command*. '*Reverberate*' means *to have continuing and serious effects*. '*Rumble*' means *to make a continuous deep, resonant sound*. '*Resonate*' means *to produce or be filled with a deep, full, reverberating sound*. Thus, the only word that is making both the sentences grammatically and meaningfully correct is '*compliance*', therefore, it proves to be the right choice.
12. (1) Option (a) is the correct choice. The only word that aptly fits the blank in both the sentences is '*gains*'. In the first sentence '*gains*' is used as a *noun* which means *an increase in wealth or resources*. However, in the second sentence the word '*gains*' is used as a *verb* which means *to obtain or secure (something wanted or desirable)*. Therefore, it makes the most suitable choice for the blank in both the sentences.
13. (2) Option (b) is the correct choice. In the first sentence '*works*' is used as a *noun*. "*Works*" has a different meaning when used to describe construction or engineering projects. "*Works*" can also be used to mean an industrial plant, e.g. Over two hundred people are employed at the works. In the second sentence '*works*' is used as a *verb* which means *to be engaged in physical or mental activity in order to achieve a result; do work*. Therefore, the word '*works*' satisfies both the sentences.
14. (1) Option (a) is the correct choice. The phrase 'a fool's paradise' means *a state of happiness based on a person's not knowing about or denying the existence of potential trouble*.
15. (1) Option (a) is the right choice. The phrase 'feather in one's cap' means *to have an achievement in your name*.

16. (5) Option (e) is the correct choice. The phrase 'a fish out of water' means *a person in a completely unsuitable environment or situation*.
17. (4) Option (d) is the correct choice. The phrase 'foot in the door' means *an action, appointment etc, that provides an initial step towards a desired goal*.
18. (2) Option (b) is the right choice. The phrase 'bunch of fives' refers to *boxing and how the five fingers come together for the same (a fist of punch)*.
19. (1) 'Occurred' means happened or taken place which is similar in meaning to 'emerged' in the context of the sentence. Thus, option (a) is correct.
20. (2) 'Bankruptcy' and 'indebtedness' is the correct choice of the words. The conjunction 'and' is used to connect the word 'insolvency' with the other word which should be similar in meaning with the previous word. Thus, option(b) is correct.
21. (3) Option (c) is the correct choice. 'component' means a part or element of a larger whole, especially a part of a machine or vehicle and 'ingredient' means a component part or element of something. Hence, they can be substituted for each other.
22. (3) Option (c) is the right choice. 'contemporaneous' means existing at or occurring in the same period of time. Hence, contemporaneous and coexistent can be used interchangeably.
23. (1) Option (a) is the correct choice. The preposition 'behind' and 'for' can be used to substitute each other.
24. (3) Option (c) is the correct choice. Here, the sentence is expressing the fact that the changes in land use and destroying tiger's habitat will ultimately lead to an inevitable loss of tiger population. '*Applauding*' means *showing strong approval of (a person or action); praise*. Therefore, the usage of applauding is incorrect. The word required here is '*inevitable*'. '*Inevitable*' means *certain to happen; unavoidable*.
25. (1) Option (a) is the correct choice. '*Progressive*' depicts a positive sense in the sentence. It means *something developing gradually or in stages*. Moreover, 'progressive' and 'development' has similar meanings. Thus, it makes the usage of 'progressive' superfluous. Therefore, the word required here is 'unplanned' as the sentence is expressing the founding of a study which states that the probability of extinction of tiger may increase if the development continues to be unplanned.
26. (2) Option (b) is the correct choice. All the words except for 'dispatched' is providing sense to the paragraph. '*dispatched*' means to *send off to a destination or for a purpose* whereas; the word required here is '*published*'. The sentence of the paragraph is describing about the study which was published and examined about the population connectivity of tigers across nine reserves.
27. (5) All the given words are correct making the paragraph coherent. '*Genetic*' as an *adjective* means *relating to genes or heredity*. '*Simulate*' is a *verb* which means *imitate the appearance or character of*. '*Extinction*' is a *noun* which means *the state or process of being or becoming extinct*.
28. (3) Option (c) is the correct choice. The usage of preposition 'in' is wrong making the sentence grammatically incorrect. The correct preposition required here is 'by'. Preposition '*in*' is used to express the length of time before a future event is expected to happen and

- preposition 'by' is used to indicate the amount or size of a margin. The sentence of the paragraph is stating a fall in the percentage of the probability of extinction of the tiger. Hence, 'by' is the correct preposition required.
29. (2) Option (b) is correct. 'A sea change' means a profound or notable transformation.
30. (4) Option (d) is the correct choice. 'An ill wind' means an unfortunate event.
31. (4) 
$$\frac{187}{357} \times (42)^2 - 22 \times 38 = \frac{?}{4}$$

$$\frac{11}{21} \times 42 \times 42 - 22 \times 38 = \frac{?}{4}$$

$$22(42 - 38) \times 4 = ?$$

$$? = 352$$

$$44 \times 46 - 160\% \text{ of } 950 = 21 \times ?$$

$$2024 - 1520 = 21 \times ?$$

$$? = \frac{504}{21} = 24$$
32. (2) 
$$? = 1126 - 986 = 140$$
33. (3) 
$$77\% \times 150 + 37.5\% \times 260 = ?\% \times 284$$

$$115.5 + 97.5 = ?\% \times 284$$

$$\frac{213}{284} \times 100 = ?$$

$$? = 75$$
34. (1) 
$$? = (7 + 9 - 4 + 5 - 6 - 3) + \left(\frac{1}{6} + \frac{2}{3} - \frac{1}{2} + \frac{5}{6} - \frac{1}{2} - \frac{1}{6}\right)$$

$$= 8 + \frac{1}{2} = 8\frac{1}{2}$$
35. (2) 
$$HP \text{ laptop sold by A} = 2376 \times \frac{6}{11} = 1296$$

$$HP \text{ laptop sold by B} = 3150 \times \frac{9}{14} = 2025$$

$$\text{Required percentage} = \frac{2025 - 1296}{2025} \times 100$$

$$= \frac{729}{2025} \times 100 = 36\%$$
36. (3) 
$$\text{Required average} = \frac{1}{3} \left[ 3150 \times \frac{5}{14} + 2080 \times \frac{3}{8} + 5280 \times \frac{13}{22} \right]$$

$$= \frac{1}{3} [1125 + 780 + 3120]$$

$$= \frac{1}{3} [5025] = 1675$$

$$\text{Required Ratio} = \frac{2080 \times \frac{5}{8}}{3360 \times \frac{1}{3}} = \frac{1300}{1120} = \frac{65}{56}$$
37. (5) 
$$\text{Dell laptop sold by D \& E together}$$

$$= 5280 \times \frac{13}{22} + 3360 \times \frac{2}{3}$$

$$= 3120 + 2240$$

$$= 5360$$

$$\text{Dell laptop sold by B and C together}$$

$$= 3150 \times \frac{5}{14} + 2080 \times \frac{3}{8}$$

$$= 1125 + 780$$

$$= 1905$$

$$\text{Required difference} = 5360 - 1905 = 3455$$
38. (2) 
$$\text{Dell laptop sold by C}$$

$$= 2080 \times \frac{3}{8}$$

$$= 780$$

$$\text{Dell laptop sold by B}$$

$$= 3150 \times \frac{5}{14} = 1125$$

$$\text{Required}\% = \frac{780}{1125} \times 100$$

$$= 69\frac{1}{3}\%$$
39. (4) 
$$\frac{40}{100}y - \frac{20}{100}x = 270$$

$$\text{and } \frac{40}{100}x - \frac{20}{100}y = 0$$

$\Rightarrow 2y - x = 1350 \dots(i)$

$2x - y = 0 \dots(ii)$

On solving (i) & (ii)

$x = 450$

$y = 900$

Required sum = 1350

42. (2) Speed of Aman =  $\frac{2340}{18} = 130$  m/s

Speed of Satish =  $\frac{40}{100} \times 130 = 52$  m/s

Time taken by Satish =  $\frac{468}{52} = 9$  seconds

43. (4) Let C.P. of A = x

Marked price of article =  $1.2x$

ATQ,

$1.2x \times 0.9 - 1.2x \times 0.8 = 4.8$

$1.2x \times 0.1 = 4.8$

$x = 40$

44. (2) Let, speed of stream = x

Speed of boat = 3x

ATQ,

$\frac{60}{3x+x} + \frac{60}{3x-x} = 4.5$

$\frac{4x}{60} + \frac{2x}{60} = 4.5$

$\frac{15}{x} + \frac{30}{x} = 4.5$

$\Rightarrow x = 10$

Speed of boat = 30 km/hr

45. (3)  $\pi r^2 = 616$

$\Rightarrow r = 14$  m

Perimeter of rectangle =

Perimeter of circle =  $2\pi r = 2 \times \frac{22}{7} \times 14 = 88$

And,

$2(\ell + b) = 88$

$(1.2b + b) = 44$

$2.2b = 44$

$b = 20$

$\ell = 24$

Diagonal =  $\sqrt{20^2 + 24^2} = \sqrt{976} = 4\sqrt{61}$  m

46. (1)  $\frac{3}{8} \times 4200 + 625 + 1000 - 700 = (?)^2$

$(?)^2 = 1575 + 625 + 1000 - 700 = 2500$

$? = 50$

47. (3)  $\frac{?+62.5}{3} + 360 - 144 - 20 = 169 + 87$

$? + 62.5 = (169 + 87 + 144 + 20 - 360) \times 3$

$? = 180 - 62.5 = 117.5$

48. (4)  $270 + 121 - \sqrt{?} = 361$

$\sqrt{?} = 30$

$? = 900$

49. (2)  $\frac{624}{?} + 21 + 27 = 36 + 220$

$\frac{624}{?} = 208$

$? = \frac{624}{208} = 3$

50. (1)  $\frac{?}{100} \times 625 + \frac{1}{3} \times 750 + \frac{1}{11} \times 5500 - 25 = 1000$

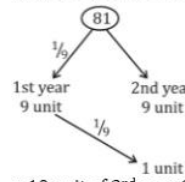
$? \times 6.25 + 250 + 500 - 25 = 1000$

$? \times 6.25 = 275$

$? = 44$

51. (3)  $11\frac{1}{5}\% = \frac{1}{9}$

Let principle be 81 unit.



$\therefore 10$  unit of 2<sup>nd</sup> year CI = Rs. 70

$\therefore 1$  unit = Rs. 7

$\therefore$  Required amount =  $7 \times 81 =$  Rs. 567

52. (4)  $\frac{x \times 5}{100} = \frac{(9600 - x) \times 3}{100}$

$\Rightarrow 5x = 28800 - 3x$

$8x = 28800$

$x = 3600$

2<sup>nd</sup> part =  $9600 - 3600 = 6000$

Total Income/Interest =  $\frac{3600 \times 5}{100} + \frac{6000 \times 3}{100}$

$= 180 + 180 = 360$

53. (2) Let amount of mixture removed = 'x'

And, Milk = 3litre, Water = 1litre

ATQ,

$\frac{1}{1} = \frac{3 - \frac{3x}{4}}{1 - \frac{x}{4} + x}$

$\Rightarrow 1 + \frac{3x}{4} = 3 - \frac{3x}{4}$

$\Rightarrow 2 = \frac{6x}{4}$

$\Rightarrow x = \frac{4}{3}$

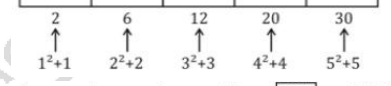
Required percentage =  $\frac{4}{3} \times 100 = 33.33\%$

54. (1) Blue and Red or Red and Blue

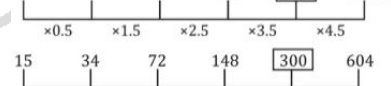
$= \left(\frac{10}{25}\right) \times \left(\frac{15}{24}\right) + \left(\frac{15}{25}\right) \times \left(\frac{10}{24}\right) = \left(\frac{1}{2}\right)$

55. (3) No. of ways =  $8^5$

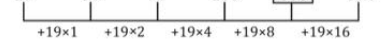
56. (3)  $2 \quad 4 \quad 10 \quad 22 \quad 42 \quad 72$



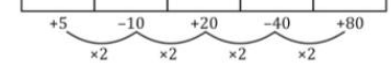
57. (4)  $8 \quad 4 \quad 6 \quad 15 \quad 52.5 \quad 236.25$



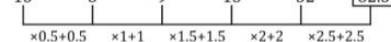
58. (1)  $15 \quad 34 \quad 72 \quad 148 \quad 300 \quad 604$



59. (4)  $25 \quad 30 \quad 20 \quad 40 \quad 0 \quad 80$



60. (3)  $15 \quad 8 \quad 9 \quad 15 \quad 32 \quad 82.5$



61. (4)  $\frac{2^5 \times 2^7 \times 8^4}{4^3 \times 16^3} = 2^?$

$2^? = \frac{2^{12} \times 2^{12}}{2^6 \times 2^{12}} = 2^6$

$\Rightarrow ? = 6$

62. (2)  $\sqrt{576} \times \sqrt{6561} = ? \times \sqrt{11664}$

$\Rightarrow ? \times 108 = 24 \times 81$

$\Rightarrow ? = \frac{24 \times 81}{108} = 18$

63. (4)  $\frac{306}{69} \times \frac{483}{34} \times \frac{25}{63} = ?^2$

$\Rightarrow ?^2 = 25$

$\Rightarrow ? = 5$

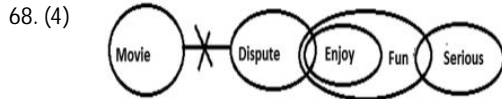
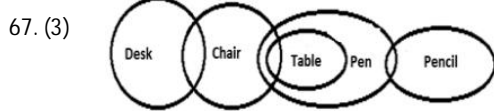
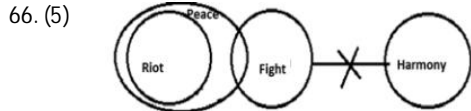
64. (1)  $\frac{0.4 \times 220 \times 18}{48} = ? \times 11$

$\Rightarrow ? = 3$

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65. (5)  $22.5\% \text{ of } 120 + 47.5\% \text{ of } 360 = ? \times 11$   
 $\Rightarrow ? \times 11 = 27 + 171$   
 $\Rightarrow ? = \frac{198}{11} = 18$



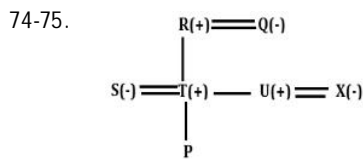
69. (2) 70. (3)

71. (4) If each Consonant is changed to previous letter according to the alphabetical series and each vowel is changed to next letter according to the alphabetical series of each word then the words will be—  
 EPF LBO BBS SBW GVA

72. (3) If words are arranged according to the alphabetical series from left to right,  
 ACT FOG HUB MAP TAX

Then the word second from the right end is- MAP  
 73. (2) If each letter in each of the word is arranged according to the alphabetical series then the words are-  
 FGO AMP ACT ATX BHU

Then the second letter of the word which is second from the left end is M.



74. (4) 75. (4)

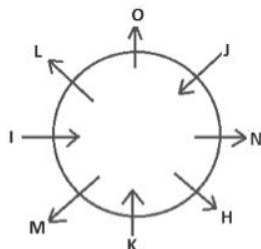
76-80.

Floors	Persons
8	J
7	N
6	H
5	K
4	I
3	G
2	M
1	L

76. (4) 77. (4)

78. (2) 79. (2)

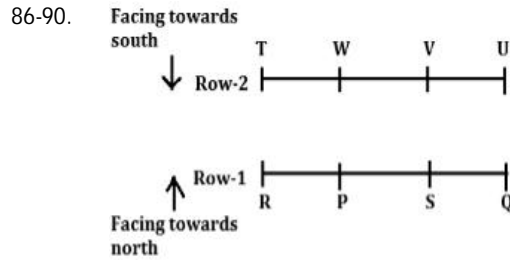
81-85. 80. (4)



81. (2) 82. (2)

83. (3) 84. (2)

85. (2)



86. (4) 87. (1)

88. (3) 89. (5)

91-95.

Days	Movies
Monday	Padmavat
Tuesday	Bahubali
Wednesday	Aiyaari
Thursday	Jumanji
Friday	Dangal
Saturday	Judwaa
Sunday	Golmal

91. (3) 92. (2)

93. (4) 94. (3)

96-100.

Word	Code
Optimism	fm
Survey	xp
Economic	fe
fiscal	bx
credibility	xe
Maintain	kx
Goods	xi
Factor	dx/lx
Service	dx/lx

96. (4) 97. (3)

98. (4) 99. (2)

90. (4)

95. (4)

100. (4)