

SBI Clerk Preliminary Grand Test –SCP-180226

HINTS & SOLUTIONS

ANSWER KEY

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

HINTS & SOLUTIONS

1. (5) The author has pointed out all the three reasons in the passage that unveils why women are considered psychologically weak as against men in our society. Refer the second and third paragraphs of the passage, they sum up all the three statements in detail. They manifest a series of psychological problems that women have to deal with which when compared to men are more severe. Hence option (e) is the correct choice.
2. (3) Refer the fifth paragraph of the passage, " *Though there is a fair amount of emphasis on overcoming 'negative' emotions and subduing them to a great extent, I personally believe, like many others do, in a beautiful balance of forces being the key to a healthy life. Not accepting these qualities as positive contributors to our psyche and health may actually lead to imbalances.*" Thus, it can be inferred from the passage that one should overcome the negative emotions to maintain the beautiful balance of forces. Hence option (c) is the correct choice.
3. (5) All the three statements can be inferred as the correct interpretation of the statement that the author is trying to convey. Read the sixth and the seventh paragraphs carefully. The author has given the enough evidence and examples that indicate that it is the purest form of innocence that the children use to seek affection from their parents. Hence option (e) is the correct choice.
4. (4) All the above statements, except (d), satisfy the author's point of view which can be inferred from the eighth paragraph. However, the statement (d) contradicts the author's statement in the same paragraph, " *It is also far better than being obsessed with oneself.*" Hence option (d) is the correct choice.
5. (3) Both the statements (I) and (II) verify the author's view of using anger as a valuable guide. Refer the tenth paragraph of the passage, both these points are mentioned there along with their explanations. However, the third statement has no relevance with the passage as it cannot be inferred from any of the author's statements. Hence option (c) is the correct choice.
6. (4) Refer the last paragraph of the passage, it is clearly mentioned that the emotions whether positive or negative should be dealt with proper guidance. The author has nicely explained the importance of considering these aspects. Hence both the statements (b) and (c) are the correct choices in the context of the paragraph.
7. (1) The word "veer" means change direction suddenly. Thus, the word "deviate" has the most similar meaning to it. Hence option (a) is the correct choice.
Trundle means (of a person) move heavily and slowly.
Craze means make (someone) wildly insane or out of control.
8. (4) The word "proffer" means hold out or put forward (something) to someone for acceptance. Thus, the word "offer" has the most similar meaning to it. Hence option (d) is the correct choice.
Empower means give (someone) the authority or power to do something.
Divvy means share out.
Nominate means appoint to a job or position.
9. (2) The word "optimum" means most conducive to a favorable outcome; best. Thus, the word "unfavorable" has the opposite meaning to it. Hence option (b) is the correct choice.
Lofty means of a noble or elevated nature.
Exalted means in a state of extreme happiness.
Unrivaled means better than everyone or everything of the same type.
10. (1) The word "austerity" means sternness or severity of manner or attitude. Thus, the word "mildness" has the opposite meaning to it. Hence option (a) is the correct choice.
Sternness means severity.
Gravity means extreme importance; seriousness.
Prudence means the quality of being prudent; cautiousness.
11. (4) Option (d) is the correct choice. Statement (G) does not belong to the theme of the paragraph. All the statements

- except for statement (G) are following the theme of the paragraph and making it coherent.
12. (1) Option (a) is the correct choice. The sequence of the paragraph after rearrangement is BCDEAF
13. (1) Only option (a) is summarizing the given paragraph. All the other options are either irrelevant or providing additional information to the paragraph.
14. (5) Option (e) is the correct choice. The sequence of the paragraph after rearrangement is BCDEAF
15. (1) Option (a) is the correct choice. The sequence of the paragraph after rearrangement is BCDEAF
16. (4) Only the first expression is correct enough to replace the existing phrase without altering the meaning of the sentence. The phrasal verb "pay back" means to return money to someone from whom you have borrowed it. Thus, the expression "I will return your money tomorrow" almost gives the meaning of the given phrase. However, the second and the third expressions are not correct as they alter the intended meaning of the sentence. In the second expression, the phrase "payback" means revenge which isn't the case in the sentence. In the third one, the use of the expression "have to return" gives a sense of compulsion which isn't the true case. Hence option (d) is the correct choice.
17. (3) Only the third expression "has descended to 42nd place on an" is correct enough to replace the existing phrase without altering the meaning of the sentence. It is to be noted that the expression is exactly as same as given in the sentence. The word "descended" means to go or come down which is similar in meaning to "slipped". However, the other two expressions are incorrect as the use of determiners after the subject makes the sentence incomplete and contextually wrong. Both the expressions would alter the intended meaning of the sentence. Hence option (c) is the correct choice.
18. (2) Both the expressions (I) and (III) are correct and can be used as replacements to the existing one without altering the meaning of the sentence. It is to be noted that the word "Given" used in the sentence denotes a preposition which means "taking into account". Thus, both the expressions "Considering" and "Keeping in mind" mean the same. However, the second expression is incorrect as it would alter the meaning of the sentence. The word "As" refers to because; since, which is not the case in the given statement. Hence option (b) is the correct choice.
19. (4) All the three expressions are correct enough to replace the existing phrase from the sentence without altering its intended meaning. It is to be noted that all these expressions give the similar meaning to the phrase as mentioned in bold in the sentence. Hence option (d) is the correct choice.
20. (5) All the three expressions are incorrect and cannot be used as the replacement to the given phrase. In all the three cases, there is an error of preposition. The correct preposition that fits into the syntax is "for" [not "to" or "in"]. Hence option (e) is the correct choice.
21. (4) Statement (F) does not belong to the theme of the paragraph. The whole paragraph is about the achievements and honours of Gandhi except statement (F) which is describing about his views on building a democratic nation through recognition.
22. (1) Statement (C) is describing about the importance of Gandhi in the eyes of Indians. Therefore, from the given options only statement (a) is describing the similar characteristic of Gandhi, as he is referred the father of the nation. Other statements do not show the importance of Gandhi and thus, are eliminated.
23. (2) Option (b) is the correct choice. The correct sequence of the paragraph is BCEDA. The last sentence of the paragraph is stating about the current political scenario and Gandhi's political policies in the country. Option (b) is continuing the last statement and further elaborating about the political practices of the country.
24. (1) The sequence of the paragraph is BCEDA.
25. (4) The sequence of the paragraph is BCEDA. The conjunction 'but' is used to indicate a contrast between the current and the previous statement. In the beginning statements (B) (C) (E) are describing about the honours given to Gandhi. Thus, the next statement has to be statement (D) expressing a contrast from the earlier statements. Therefore, option (d) is the correct choice.
26. (1) The usage of the word 'record' doesn't fit into the blank. 'record' means a thing constituting a piece of evidence about the past, especially an account kept in writing or some other permanent form. A record is formed once the agreement is signed and it is mentioned in the paragraph that something is signed for developing, managing and operating security infrastructure. Thus, the correct word should be 'agreement'.
27. (3) The usage of the word 'solutions' here is wrong as the paragraph is describing about the upcoming difficulties and challenges associated with the military power. The paragraph is not expressing any prevailing problem for which the solution might be referred from the past lessons. Thus, the correct word should be "difficulties".
28. (1) The usage of 'have' is making the sentence grammatically incorrect. The time reference of 19th century indicates that the sentence is in the past tense. Hence, the correct word to be used here should be 'had'.
29. (5) The sentence given here is correct. The word 'constricting' means to make narrower, especially by encircling pressure.
30. (3) The word "fable" is incorrectly used here as the word denotes a verb which means tell fictitious tales. However, in this case the word should be used as an adjective "fabled" to modify the noun "Political Department". In this case, the adjective "fabled" means famous, especially by reputation. Hence (c) is the correct option.
31. (4) $1645 + 1500 + ? = 3600$
 $? = 455$
32. (5) $2450 - 1540 + 1700 - 710 = \frac{?}{100} \times 1900$
 $? \times 19 = 1900$
 $? = 100$
33. (3) $\frac{2}{5} \times 1325 + 299 + 271 = \frac{1}{3} \times 3300 + ?$
 $530 + 299 + 271 = 1100 + ?$
 $? = 0$
34. (1) $250 + 283 - 157 + 24 + 100 = \frac{4750}{?}$
 $? = \frac{4750}{500} = 9.5$
35. (4) $2250 + 270 - 20 + 125 + ? = 3600$
 $? = 975$
36. (2) Part of the tank filled in 1 hour
 $= (1/10) + (1/16) - (1/32)$
 $= (16 + 10 - 5) / 160 = 21/160$
 \therefore Tank will be filled in $(160/21)$ hours
 $= 7 \frac{13}{21}$ hours

37. (5) $\because a, b, c$ and d are four consecutive numbers and $a + c = 120$
 $\therefore a + a + 4 = 120$
 $\Rightarrow 2a = 116 \Rightarrow a = 58$

$\therefore b = 60$ and $d = 64$
 $\therefore b \times d = 60 \times 64 = 3840$

38. (4) Let the numbers be a, b , and c respectively.

$\therefore \frac{a+c}{2} - \frac{b+c}{2} = 24$
 $\Rightarrow (a+c) - (b+c) = 24 \times 2 = 48$
 $\Rightarrow a - b = 48$

39. (5) $\because 3$ men = 9 boys
 $\therefore 1$ man = 3 boys
 $\therefore 5$ men + 6 boys
 $= (5 \times 3 + 6)$ boys = 21 boys
 $\therefore M_1 D_1 = M_2 D_2$
 $= 9 \times 21 = 21 \times D_2$
 $= D_2 = \frac{9 \times 21}{21} = 9$ days

40. (3) Principal = $\frac{SI \times 100}{Time \times Rate}$
 $\frac{240 \times 100}{5 \times 6} = Rs\ 800$

41. (4) Graduate population of city A and E together
 $= 22000 \times \frac{5}{11} \times \frac{20}{100} + 24000 \times \frac{5}{8} \times \frac{1}{3}$
 $= 2000 + 5000 = 7000$
 Graduate population of city B and D together
 $= 16000 \times \frac{3}{8} \times \frac{35}{100} + 20000 \times \frac{2}{5} \times \frac{25}{100}$
 $= 2100 + 2000 = 4100$
 Required percentage = $\frac{7000-4100}{7000} \times 100$
 $= \frac{2900}{7000} \times 100 \approx 42\%$

42. (1) Population who are literate but not graduate of city C
 $= 96000 \times \frac{2}{3} \times \frac{68}{100}$
 $= 43520$

Average graduate population of city D & E together
 $= \frac{1}{2} \left[20000 \times \frac{2}{5} \times \frac{25}{100} + 24000 \times \frac{5}{8} \times \frac{1}{3} \right]$
 $= \frac{1}{2} [2000 + 5000] = 3500$
 \therefore Required difference = $43520 - 3500 = 40020$

43. (5) Illiterate male in city B
 $= 16000 \times \frac{5}{8} \times \frac{3}{8} = 3750$
 Graduate female in city D
 $= 20000 \times \frac{2}{5} \times \frac{25}{100} \times \frac{3}{5}$
 $= 1200$

Required ratio = $\frac{3750}{1200} = 25 : 8$

44. (2) Illiterate Population in City

$D = 20,000 \times \frac{3}{5} = 12000$

Illiterate Population in City

$C = 96,000 \times \frac{1}{3} = 32000$

Required % = $\frac{12000}{32000} \times 100 = 37.5\%$

45. (5) Required percentage

$$= \frac{22,000 \times \frac{5}{11} + 16,000 \times \frac{3}{8}}{20,000 \times \frac{3}{5} + 20,000 \times \frac{2}{5} \times \frac{75}{100}} \times 100$$

$$= \frac{10,000 + 6,000}{12,000 + 6,000} \times 100$$

$$= \frac{1600}{18} \approx 89\%$$

46. (2) $\Rightarrow ? \times \frac{80}{11} = \frac{1}{3} \times 360 + \frac{2}{3} \times 120$
 $\Rightarrow ? = \frac{11}{80} \times [120 + 80]$
 $= 11 \times 2.5$
 $= 27.5$

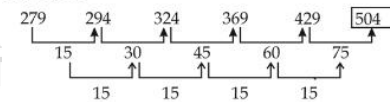
47. (3) $\frac{180 \times 180 \times 8}{90 \times 64} = \frac{3}{10} \times ?$
 $\Rightarrow ? = \frac{10}{3} \times 45 = 150$

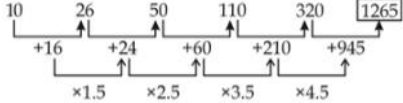
48. (5) $\sqrt{7} + 36\%$ of 350 = 62.5% of 224 + 40% of 55
 $\Rightarrow \sqrt{7} = \frac{5}{8} \times 224 + \frac{2}{5} \times 55 - \frac{9}{25} \times 350$
 $\sqrt{7} = 140 + 22 - 126 = 36$
 $\Rightarrow ? = 1296$

49. (1) $? = \frac{253}{483} \times 84 + \frac{126}{154} \times \frac{198}{18}$
 $= 44 + 9 = 53$

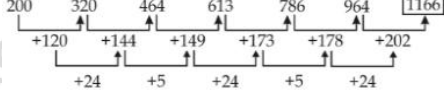
50. (2) $? = \sqrt[3]{24389} + \sqrt[2]{1849} + \sqrt[3]{10648}$
 $= 29 + 43 + 22$
 $= 94$

51. (2) Pattern is
 $18 \times 3 + 1 = 55$
 $55 \times 3 + 2 = 167$
 $167 \times 3 + 3 = 504$
 $504 \times 3 + 4 = 1516$

52. (1) Pattern is


53. (4) Pattern is


54. (2) Pattern is
 $\frac{286}{2} - 1 = 142, \frac{142}{2} - 1 = 70, \frac{70}{2} - 1 = 34, \frac{34}{2} - 1 = 16$

55. (3) Pattern is


56. (2) Volume of cylinder = Volume of 'x' cubes
 $\frac{22}{7} \times 14 \times 14 \times 196 = x \times 7^3$
 $\Rightarrow x = 352$

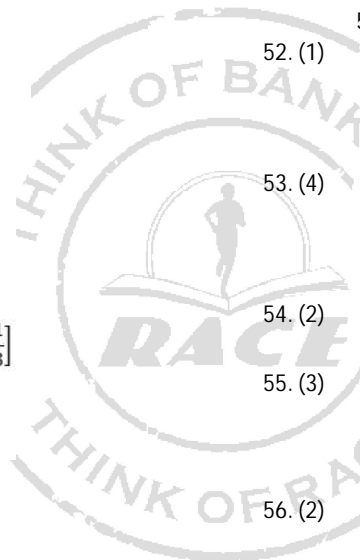
57. (5) Let x = Amount invested by 'A'
 y = amount invested by 'B'
 Ratio of profit

A	:	B	:	C
$x \times 12$:	$y \times 9$:	$12,000 \times 3$
$4x$:	$3y$:	$12,000$
$= 48$:	$= 48$:	$= 24$
$= 2$:	$= 2$:	$= 1$

$\Rightarrow \frac{4x}{12,000} = \frac{2}{1} \Rightarrow x = 6,000$

and $\frac{3y}{12,000} = \frac{2}{1} \Rightarrow y = 8,000$

Required sum = $6,000 + 8,000 = 14,000$



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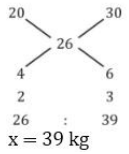
58. (4) Let, Abhishek can complete the work alone in 'x' days.
Then, Satisch can complete the work alone in $x \times \frac{100}{75}$
 $= \frac{4x}{3}$ days

Bhavya can complete the work alone in $\frac{4x}{3} \times \frac{1}{2}$ days = $\frac{2x}{3}$ days

ATQ,
 $\frac{3}{4x} + \frac{3}{2x} = \frac{3}{20}$
 $\frac{1}{1+2} = \frac{1}{20}$
 $\Rightarrow \frac{4x}{3} = \frac{1}{20}$
 $\Rightarrow x = 15$

Bhavya and Abhishek can complete the work alone in
 $\frac{15 \times 10}{15+10} = \frac{150}{25} = 6$ days.

59. (2) S. P. of mixture = $\frac{39}{150} \times 100 = 26$



60. (5) Let two-digit number = $10x + y$
According to question
 $x + y = 12$..(i)
and $|x - y| = 6 \Rightarrow x - y = \pm 6$..(ii)
By solving equation (i) and (ii)
 $x = 9$ or $x = 3$
 $y = 3$ or $y = 9$

\therefore Required two-digit number
 $= 10x + y = 10 \times 9 + 3$ Or $10x + y = 10 \times 3 + 9$
 $= 90 + 3 = 93$ or $30 + 9 = 39$
93 & 39 both can be the answers

So, Either (3) or (1).

61. (1) ? = 2358

62. (3) $\frac{7525}{25} + \frac{3125}{5 \times 5 \times 5 \times 5} - 210 = ?$
 $? = 301 + 5 - 210 = 96$

63. (5) $\frac{1400}{4} - 466 + 120 = ?$
 $? = 4$

64. (3) $= \frac{(23 + 37)^2}{(19 + 11)^2} = \frac{60^2}{30^2} = 4 = 2^2$
 $? = 2$

65. (1) $\frac{64 + 16 + 4}{324 + 144 + 36} = \frac{1}{6}$
 $? = 6$

66. (1) By using condition (ii), the code will be E&@#\$ α .

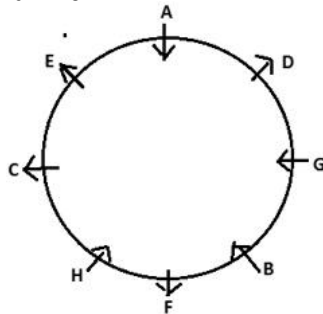
67. (3) By using condition (iii), the code will be %##!@%.

68. (2) The code will be &#\$μ*!.

69. (2) By using condition (iv), the code will be ¥α©\$*¥.

70. (4) By using condition (i), the code will be ©¥μβ%©.

71-75.



71. (2)

72. (3)

73. (1)

74. (5)

75. (1)

76. (4) all the digits of numbers are arranged in ascending order within the number-
344, 127, 149, 236, 588
Then lowest number is- 217

77. (2)

78. (5) all the digits of numbers are arranged in descending order within the number-
443, 721, 941, 632, 885
Then highest number is- 941

79. (2)

80. (2)

81-85.

Box	Colour
O	Black
K	Yellow
M	Violet
N	Brown
L	Pink
G	Blue
J	White

81. (2)

82. (3)

83. (1)

84. (3)

85. (5)

86-90.



86. (4)

87. (3)

88. (3)

89. (4)

90. (4)

91-95.

Months(Days)	Ages
January (31)	6 years
February (28/29)	27 years
March (31)	9 years
April (30)	30 years
May (31)	36 years
June (30)	18 years
July (31)	39 years

91. (2)

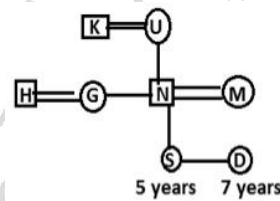
92. (3)

93. (3)

94. (4)

95. (4)

96-97.



96. (2)

97. (4)

98-100.

Boxes of different colours
Yellow
Blue
Green
Orange
Red
White
Black

98. (5)

99. (3)

100. (3)