

SBI Clerk Preliminary Grand Test –SCP-180224

HINTS & SOLUTIONS

ANSWER KEY

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

HINTS & SOLUTIONS

1. (3) The author has mentioned in the second paragraph of the passage that to prevent Bolshevism we must seek the unity of religion not in a common creed but in a common quest.
2. (4) Refer to the 2nd paragraph of the passage, "We can do an only if we accept something like the Indian solution, which seeks the unity of religion not in a common creed but in a common quest." Here quest means a long or arduous search for something.
3. (5) Refer to the last few lines of the 1st paragraph of the passage, "The political idealis not so much a single empire with a homogeneous, civilization and is irreducible to the terms of the others."
4. (1) Refer to the 3rd paragraph of the passage, "The world would be a much poorer thing if one creed absorbed the rest." Creed here means faith.
5. (4) Option (C) is stated directly in the passage. Option (B) is incorrect and can imply other alternative meaning to the one given in the passage.
6. (1) Option (3) is the correct choice. Dogmatism means the tendency to lay down principles as undeniably true, without consideration of evidence or the opinions of others.
7. (3) Refer to the 2nd paragraph of the passage, "When two or three different systems claim that they contain the revelation of the very core and centre of truth and the acceptance of it is the exclusive pathway to heaven, conflicts are inevitable."
8. (5) To be reckoned with (or to reckon with) is a phrase which means a thing or person that is not to be ignored or underestimated. Disregard is opposite in meaning.
9. (2) Profound means (of a state, quality, or emotion) very great or intense. Superficial means not thorough, deep, or complete; cursory.
10. (5) Inevitable means certain to happen; unavoidable hence inexorable is the word most similar in meaning.
11. (2) Both the expressions (I) and (III) can be used to replace the highlighted phrase in the sentence without altering the meaning of it. Both the expressions provide the similar meaning to the sentence. However, in the case of second expression, the use of the singular verb "is" makes it incorrect as the subject it is referring is plural [exaggerated benefits]. Moreover, the use of the verb "may" in the sentence expresses possibility and thus we cannot use the expression suggesting surety. Hence option (2) is the correct choice.
12. (4) Only the first expression is correct enough to replace the existing phrase without altering the meaning of the sentence. However, the other two expressions are incorrect as they do not follow the subject-verb agreement correctly. It is to be noted that the subject is singular [the distress of rural areas], so the following verb should also be in the singular form which isn't the case in the expressions (II) and (III). Hence option (4) is the correct choice.
13. (1) Both the expressions (II) and (III) are correct and can be used to replace the existing phrase in the sentence without altering its meaning. It is to be noted that "come forward" is a phrasal verb which means to volunteer information about something, like a crime. Similarly, the phrasal verb "step forward" means to offer to provide or do something, or to help with something. Thus, the expressions (II) and (III) give the similar meaning to the sentence. However, in the case of expression (I), there is a minor mistake in using the word "information". It is to be noted that "Information" is an uncountable noun, so the convention is that information is both singular and plural. Moreover, the phrasal verb "come up" means to think of an idea, which doesn't make a sense to the meaning of the sentence. Hence option (1) is the correct choice.
14. (5) All the three expressions are incorrect and they cannot be used to replace the existing phrase in the sentence. The singular verb "needs" used in the first and the second expressions is incorrect as the subject "Schemes" is in plural form which requires a plural verb. The third expression is incorrect owing to the meaning that it would

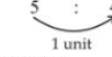
generate after replacing the existing phrase. It would alter the intended meaning of the sentence [i.e., Schemes like NREGA require allocations, and they aren't meant to allocate]. Hence option (5) is the correct choice.

15. (3) Only the first statement can be used to replace the existing phrase without altering the meaning of the sentence. It is to be noted that both "while" and "even though" are conjunctions which mean in spite of the fact that. However, the last two expressions are incorrect owing to their meanings which do not comply with the statement. In the case of second one, the verb "might" cannot replace "has been" as there is surety in the sentence. The last expression is incomplete as it lacks the use of the subject. Hence option (3) is the correct choice.
16. (4) There is a minor error in the first sentence; the verb "partners" should be replaced by its first form "partner" as it is to be noted that the verb is used with "to-infinitive" [to supply military hardware and partner...]. Moreover, the use of the conjunction "and" denotes that both the verbs [supply and partner] should be in the same form to make the sentence grammatically correct. The other two statements are grammatically correct and do not require any correction. Hence option (4) is the correct choice.
17. (1) The first sentence is grammatically correct. However, there are errors in both the second and the third statements. In the statement (II), the plural verb "have" should be replaced by the singular verb "has" as the Subject it is referring is in singular form [Culture]. It is to be noted that the subject "Culture" incorporates both Buddhism and Hinduism as well, as it is mentioned "including Buddhism and Hinduism". Thus, it will be considered a singular Subject only and to make the sentence grammatically correct, it should follow the subject-verb agreement. In the case of the third sentence, the adverb "then" is incorrectly matched with the sentence structure; it should be replaced by the conjunction "than" as there is a case of comparison. The adverb "then" implies after that; next; afterwards, while the conjunction "than" implies introducing the second element in a comparison. Hence option (1) is the correct choice.
18. (3) Both the first and the third statements are grammatically correct and they do not require any correction. However, in the second sentence, there is a slight error in the use of an adverb instead of an adjective as the sentence demands. The adverb "effectively" should be replaced by the adjective "effective" as this adjective would modify the noun "outcomes" which wasn't the case with the adverb. Adjectives are words that describe the qualities or states of being of nouns, while Adverb is a word or phrase that modifies the meaning of an adjective, verb, or other adverb, expressing manner, place, time, or degree (e.g. gently, here, now, very). Hence option (3) is the correct choice.
19. (5) All the three statements are grammatically correct and they do not require any correction. Hence option (5) is the correct choice.
20. (3) Both the statements (I) and (II) are grammatically correct. However, in the third sentence, the plural verb "are" should be replaced by its singular "is" as the noun following the phrase "one of the" is always a plural noun, whereas use of verbs as singular or plural entirely depends

upon the subject of the statement, i.e. singular verb for singular subject and plural verb for plural subject. In this case, the Subject "Eros" is singular, so the verb should also be singular i.e. "is". Hence option (3) is the correct choice.

21. (2) Option (2) is the correct choice. 'obedience' means compliance with an order, request, or law or submission to another's authority and 'conformity' means compliance with standards, rules, or laws.
22. (1) Option (1) is the correct choice. 'agreement' means harmony or accordance in opinion or feeling. Thus, this is the pair of the words which aptly fits the blank.
23. (4) Option (4) is correct. Requires/needs aptly justifies the blank as it is in accordance with the theme of the paragraph.
24. (4) Option (4) is the correct choice. 'application' means the action of putting something into operation.
25. (3) Option (3) is correct. 'whereby' means by which. Thus, the pair is the most suitable choice for the blank.
26. (2) Option (2) is the correct choice.
27. (1) Option (1) is correct. 'revive' means to improve the position or condition of.
28. (4) Option (4) is the correct choice. 'accomplished' means to achieve or complete successfully.
29. (1) Option (1) is the correct choice.
30. (3) Option (3) is the correct choice. 'honour' means fulfil (an obligation) or keep (an agreement). Hence, this pair of words is the right choice for the given blank.

31. (4) $2^5 + 2^{10} = ? \times 12$
 $\frac{2^5(1+32)}{12} = ?$
 $\Rightarrow ? = 88$
32. (1) $\sqrt{256} + \sqrt{784} = ? \times \sqrt{121}$
 $16 + 28 = ? \times 11$
 $? = \frac{44}{11} = 4$
33. (4) $80\% \text{ of } 350 + 45\% \text{ of } 800 = ? \times 256$
 $280 + 360 = ? \times 256$
 $? = \frac{640}{256} = 2.5$
34. (5) $115\% \text{ of } 360 + 180\% \text{ of } 270 = ? \times 225$
 $414 + 486 = ? \times 225$
 $? = \frac{900}{225} = 4$
35. (2) $9^2 \times 729 = \frac{3^4 \times 9^9}{81}$
 $9^2 = \frac{9^2 \times 9^9}{9^2 \times 9^2} = 9^3$
 $\Rightarrow ? = 3$

36. (2) Price increased by 25% or $\frac{1}{4}$
- \Rightarrow
- | | | | |
|----------|---|---|-------|
| | Initial | : | Final |
| Price | 4 | : | 5 |
| Quantity | 5 | : | 4 |
| |  | | |
- $\therefore 1 \text{ unit} = 8 \text{ litres}$
 $4 \text{ unit} = 8 \times 4 = 32 \text{ litres}$
 $\therefore \text{final rate of milk} = \frac{160}{32}$
 $= \text{Rs } 5 \text{ per litres}$
 Alternate,
 Let Initial Price of milk = 'x'
 And initial quantity = 'y'
 ATQ,
 $x \times y = 160 = 1.25x \times (y - 8)$
 $\Rightarrow y = 1.25y - 10$
 $\Rightarrow y = 40$
 Final Price of milk = $\frac{160}{32}$ or $1.25 \times \frac{160}{40} = 5$

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37. (2) Let 200 promised to P & 300 to Q
After they went back from promise
P got

$$= 200 - 200 \times \frac{25}{100} + 300 \times \frac{30}{100}$$

$$= 240 \text{ votes}$$

$$\text{Q got} = 300 - 300 \times \frac{30}{100} + 50$$

$$= 260 \text{ votes}$$

Q wins by 20 unit which is equal to 400 votes

$$\therefore 1 \text{ unit} = \frac{400}{20} = 20$$

$$\text{And total votes} = 20 \times 500$$

$$= 10000 \text{ votes}$$

38. (4) Let original price be Rs 100

\therefore Rahul paid = Rs 90

$$\text{S.P.} = 90 \times \frac{120}{100} = 108$$

\therefore Profit percent he earned on original price

$$= \frac{108 - 100}{100} \times 100 = 8\%$$

39. (1) Let age of Bhagat be 'b' year and Rahu be 'a' year

ATQ,

$$b \times a = 240 \quad \dots(i)$$

$$2a = b + 4 \quad \dots(ii)$$

From (i) & (ii)

$$(2a - 4) \times a = 240$$

$$a = 12 \text{ year}$$

40. (1) Let the length of smaller be x cm

\therefore length of larger be (x + 2) cm

ATQ,

$$(x + 2)^2 - x^2 = 32$$

$$x^2 + 4x + 4 - x^2 = 32$$

$$4x = 28$$

$$x = 7 \text{ cm}$$

\therefore length of greater line segment = 9 cm.

41. (4) Total person came to PVR theatre

$$= \frac{28}{100} \times 4400$$

$$= 1232$$

$$\text{Required value} = \frac{(7-4)}{11} \times 1232 = 336$$

42. (2) Total person come in Cinema theatre

$$= \frac{24}{100} \times 4400 = 1056$$

Required value

$$= \frac{1}{2} \times \left[\frac{25 + (100 - 25 - \frac{100}{3})}{100} \right] \times 1056$$

$$= \frac{1}{2} \times \frac{200}{3} \times 1056 = 352$$

43. (5) Total person come in DT theatre

$$= \frac{18}{100} \times 4400 = 792$$

$$\text{Required value} = \left[\frac{50}{3} + \frac{200}{3} \right] \times \frac{792}{100}$$

$$= 660$$

44. (5) Required value = $\frac{24 + 18 - 14 - 16}{100} \times 4400$

$$= \frac{12}{100} \times 4400 = 528$$

45. (3) Required% = $\frac{18}{24} \times 100$

$$= 75\%$$

46. (2)

47. (4)

48. (2)

49. (5)

50. (3)

51. (4) $\frac{48}{100} \times 525 + \frac{?}{100} \times 250 = 499$

$$? = \frac{247 \times 100}{250} = 98.8$$

52. (3) $\frac{5}{2} \times \frac{7}{8} \times \frac{1}{28} \times 1600 = 260 + ? - 499$

$$? = 499 + 125 - 260 = 364$$

53. (1) $? = \sqrt{5125 - 289 - 75}$

$$= \sqrt{4761} = 69$$

54. (2) $(?)^2 = 16 \times 7 + 361 + 11$

$$= 484$$

$$? = \pm 22.$$

55. (2) $252 + 26 + 420 = 121 + ?$

$$? = 577$$

56. (2)

| | CP | SP |
|---|----|----|
| A | 1 | 2 |
| B | 5 | 6 |

S.P. is same

\therefore Multiply C.P. and S.P. ratio of article A by '3'

| | CP | SP |
|-------|----|----|
| A | 3 | 6 |
| B | 5 | 6 |
| Total | 8 | 12 |

$$\text{Required \%} = \frac{12-8}{8} \times 100$$

$$= \frac{4}{8} \times 100$$

$$= 50\%$$

57. (4) Sum of present age of couple = $2 \times 29 = 58$

Age of family after 8 years

$$= 58 + 8 \times 2 + (8 - 2) + (8 - 4)$$

$$= 58 + 16 + 6 + 4$$

$$= 84$$

$$\text{Required average} = \frac{84}{4} = 21$$

58. (3) Let, amount invested in scheme A = x

Amount invested in scheme B = 14,000 - x

ATQ,

$$x \times \left[\frac{144}{100} - 1 \right] + \frac{(14000 - x) \times 25 \times 2}{100} = 6640$$

$$x \times \frac{44}{100} + 7,000 - \frac{x}{2} = 6640$$

$$360 = \frac{6x}{100}$$

$$\Rightarrow x = 6,000$$

Amount invested in scheme B = 8000

59. (4) Let the length of train = x

and, the speed of train = s

ATQ,

$$\frac{x + 100}{12} = s = \frac{3x}{21}$$

$$\frac{x + 100}{12} = \frac{x}{7}$$

$$7x + 700 = 12x$$

$$5x = 700$$

$$x = 140$$

$$\text{Speed of train} = \frac{3 \times 140}{21} = 20 \text{ m/s}$$

60. (4) $A + B = \frac{1}{12}$

$$A + B + C = \frac{1}{15}$$

$$\Rightarrow C = \frac{1}{15} - \frac{1}{12} = \frac{4-5}{60} = \frac{-1}{60}$$

Pipe 'C' is an outlet pipe which can empty the tank in 60 minutes.

$$B + C = \frac{1}{30}$$

$$B = \frac{1}{30} + \frac{1}{60} = \frac{2+1}{60} = \frac{1}{20}$$

$$A + B = \frac{1}{12}$$

$$A = \frac{1}{12} - \frac{1}{20} = \frac{5-3}{60} = \frac{2}{60} = \frac{1}{30}$$

Pipe 'A' alone can fill the tank completely in 30 minutes.

61. (4) $5\frac{1}{4} + 7\frac{1}{3} + 4\frac{1}{2} = 3\frac{1}{6} + ? + 5\frac{1}{6}$
 $(5 + 7 + 4) + (\frac{1}{4} + \frac{1}{3} + \frac{1}{2}) - 3 - 5 - \frac{1}{6} - \frac{1}{6} = ?$
 $8 + \frac{1}{4} + \frac{1}{2} + \frac{1}{3} - \frac{1}{3} = ?$
 $? = 8 + \frac{2+4}{8} = 8\frac{3}{4}$

62. (2) $37\frac{1}{2}\% \text{ of } 300 + 62\frac{1}{2}\% \text{ of } 460 = ?$
 $? = \frac{75}{200} \times 300 + \frac{125}{200} \times 460$
 $= \frac{225}{2} + \frac{575}{2} = 400$

63. (4) $75\% \times 160 + 45\% \times 300 = ? \times 17$
 $? \times 17 = \frac{3}{4} \times 160 + \frac{9}{20} \times 300$
 $? = \frac{120+135}{17} = \frac{255}{17} = 15$

64. (3) $28\frac{2}{7} \times 5\frac{8}{11} + ? = 36\frac{1}{9} \times 7\frac{8}{13}$
 $\frac{198}{7} \times \frac{63}{11} + ? = \frac{325}{9} \times \frac{99}{13}$
 $? = 275 - 162$
 $? = 113$

65. (4) $? = \frac{255 \times 272 \times 153}{102 \times 204 \times 85} = 6$

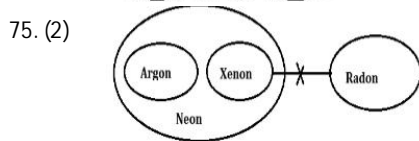
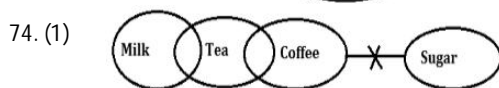
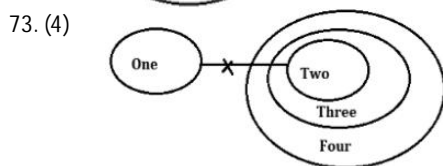
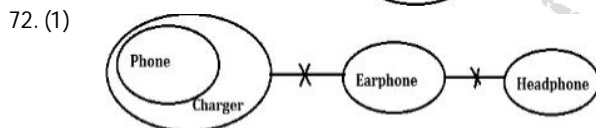
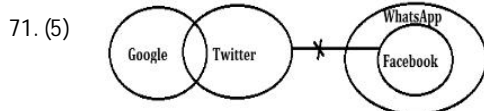
66. (4) $A > C > B > E > D > F$

67. (1) $A > C > B > E > D > F$

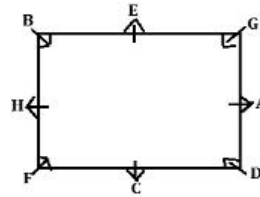
68. (4) $A > C > B > E > D > F$

69. (3) If 1 is subtracted from each even number and 2 is subtracted to each odd number in the number 8354976, then the new number thus formed is- 7133755

70. (3) In the word 'EXAMINE' when all the letters are arranged in the alphabetical order from left to right- AEEIMNX



76-80.



76. (5)

78. (2)

81-85.

77. (4)

79. (4)

80. (3)

| Floors | Items |
|--------|---------|
| 7 | Watch |
| 6 | Carpet |
| 5 | TV |
| 4 | Phone |
| 3 | Blanket |
| 2 | Mixer |
| 1 | Laptop |

81. (4)

83. (4)

86-90.

85. (4)

84. (1)

85. (1)

| Days | Cities |
|-----------|------------|
| Monday | Mumbai |
| Tuesday | Bangalore |
| Wednesday | Chennai |
| Thursday | Jaipur |
| Friday | Dehradun |
| Saturday | Meerut |
| Sunday | Chandigarh |

86. (4)

88. (3)

91. (1)

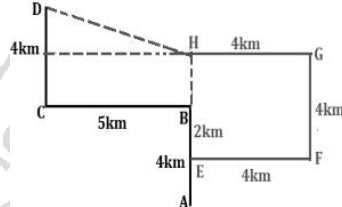
92. (4)

93. (4)

94. (3)

95. (1)

96-98.



96. (3)

99. (4)

97. (3)

100. (2)

98. (4)