

SBI CLERK Preliminary Grand Test –SCP-180666

HINTS & SOLUTIONS

ANSWER KEY

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

HINTS & SOLUTIONS

- | | |
|---------|---------|
| 1. (2) | 2. (2) |
| 3. (4) | 4. (5) |
| 6. (1) | 5. (2) |
| 8. (5) | 7. (4) |
| 11. (2) | 9. (1) |
| | 10. (3) |

Option (2) is correct

In order to ascertain the main point that the author is trying to make, it is important to examine logical flow of the passage.

1st Paragraph: Explain a seemingly amazing accomplishment and ask whether it really is as impressive as it first appears.

2nd Paragraph: Explain factors that made the impressive accomplishment not as impressive.

3rd Paragraph: Explain how the seemingly amazing accomplishment didn't have to turn out the way it did.

4th Paragraph: Explain how the seemingly amazing accomplishment didn't have to turn out the way it did.

1. The Aztec failure to fight in an unconventional manner is discussed only in the last paragraph and is mentioned only to make a larger point: the fall of the Aztec was not as impressive as it originally appeared.

2. This encapsulates the logical flow and main points of the passage.

3. This topic is only discussed during part of the second paragraph and is mentioned only to make a larger point:

the fall of the Aztec was not as impressive as it originally appeared.

4. The main point of the passage is to challenge this common belief and point out that it was not as amazing as is often asserted.

5. The passage never even mentions that the Aztec had myopic vision let alone makes this the main focus.

12. (1) Option (1) is correct

In order to see the sequential ordering, break down the logical flow of the passage.

1st Paragraph: Introduce something that looks very impressive on the surface and ask how it happened.

2nd Paragraph: Offer several factors that help explain what seemed so impressive and unbelievable.

3rd Paragraph: Provide several ways that the seemingly unbelievable was not inevitable.

4th Paragraph: Continue with paragraph 3. Conclude by noting that the seemingly unbelievable and unexplainable was both explainable and not inevitable.

To summarize the sequential organization:

Introduce an enigma ("how did a small group of foreign fighters manage to topple one of the world's strongest, wealthiest, and most successful military empires?")

Explain reasons for the enigma (2nd paragraph)

Discuss the inevitability of the enigma (3rd and 4th paragraphs)

1. This matches the sequential order explained above.

2. The third and fourth paragraphs are not offering a solution to a problem but rather discussing the inevitability of an outcome.

3. The third and fourth paragraphs are not providing an alternative explanation for the mystery but rather discussing the inevitability of the mystery.

4. The third and fourth paragraphs are not providing an alternative answer to the question but rather discussing the inevitability of the mystery.

5. The second paragraph does not discuss the likelihood of the problem (i.e., the sources for the seemingly incredible victory of Cortes). The passage makes no mention of the consequences of the invasion, its success, or its seemingly impressive status etc.

13. (1)

The author never mentions that the Aztecs had a view toward an unconventional military conflict with the Spanish. The topic is mentioned only as the author notes that the Aztecs should have pursued this type of a confrontation with the Spanish. Further, when the author did mention unconventional combat, he prefaced it with the statement: "Motecuhzoma's forces should have thought outside the box..." Based upon these facts, our best inference is that the Aztecs did not ever consider an unconventional military confrontation with Cortes.

1. This seems to be implied in the author's suggestion that "Motecuhzoma's forces should have thought outside the box..."

2. The passage never mentions nor implies that the Aztecs considered an unconventional military confrontation with the Spanish.
3. The passage never mentions nor implies that the Aztecs considered an unconventional military confrontation with the Spanish.
4. The passage never mentions nor implies that the Aztecs were certain they could achieve victory in a traditional means.
5. The passage never mentions nor implies that the Aztecs considered an unconventional military confrontation, let alone how it would be influenced by the geography of Tenochtitlan.
14. (2) 1. The passage mentions this as a source of success: "the Spanish possessed superior military equipment in the form of European cannons, guns, and crossbows"
2. Although the passage mentions that Cortes' army was small, it implies that this as a weakness. The passage never states that the military was nimble nor does it mention this as a source of success.
3. The passage mentions this as a source of success: "In one account of a battle, it is recorded that at least 200,000 natives fought with Cortes."
4. The passage mentions this as a source of success: "animosity toward the Aztecs among rival groups"
5. The passage mentions this as a source of success: "Spanish cannons quickly defeated large Aztec walls"
15. (4) The relevant portion of the passage is: "Despite the Spanish advantages, the Aztecs probably could have succeeded in defending their capital city of Tenochtitlan"
1. This does not match with the passage: "the Aztecs probably could have succeeded in defending their capital"
2. This does not match with the passage: "the Aztecs probably could have succeeded in defending their capital"
3. This does not match with the passage: "the Aztecs probably could have succeeded in defending their capital"
4. This does match with the passage: "the Aztecs probably could have succeeded in defending their capital"
5. This does not match with the passage: "the Aztecs probably could have succeeded in defending their capital"
16. (1) The relevant portion of the passage is: "Spanish exploited animosity toward the Aztecs"
1. This matches the description of the passage.
2. The passage never mentions that that Aztec fought a non-traditional military campaign.
3. The question refers to the "regional" Aztec influence and the passage never states or implies that the Aztec military was outdated when compared to regional enemies.
4. The passage implies that the Aztecs lacked adequate alliances.
5. The passage states that the Aztecs had a large military force (although we do not know whether it was larger than other regional players; nonetheless, the passage does not discuss the Aztec military size and speed relative to regional enemies).
17. (4) The author begins with a problem and spends the remainder of the passage analyzing the causes of the problem (2nd paragraph) and the inevitability of the problem (3rd and 4th paragraph).
18. (2) Rogue means a dishonest or unprincipled. Hence it has same meaning as reprobate.
Solace means comfort or consolation in a time of great distress or sadness.
Solicit means ask for or try to obtain (something) from someone.
Intrigue means arouse the curiosity or interest of, fascinate.
Enthrall means capture the fascinated attention of.
19. (3) Animosity means strong hostility. Hence it has same meaning as antipathy.
Beckon means appear attractive or inviting.
Inveigle means persuade (someone) to do something by means of deception or flattery.
20. (5) Consent means permission for something to happen or agreement to do something. Hence it has opposite meaning as dissent.
Amuse means provide interesting and enjoyable occupation for (someone), entertain.
Instigate means bring about or initiate (an action or event).
- 21 – 25. The correct sequence to form meaningful paragraph is **CADFBHGE**.
21. (3) 22. (1)
23. (5) 24. (2) 25. (4)
26. (5) The sentence is grammatically correct.
27. (1) 'had he' will be used in place of 'he had' as verb is used before the subject with 'no sooner'.
28. (1) 'are' will be used in place of 'is' as the subject of the sentence 'clothes' is plural for which plural verb is used.
29. (3) 'speaking' will be used in place of 'speak'.
30. (5) The sentence is grammatically correct.
31. (3) $7^2 = \frac{512 \times 2916}{81 \times 72}$
 $7^2 = 256$
 $7 = 16$
 $\frac{9}{2} + \frac{11}{3} + \frac{17}{6} = ? + \frac{12}{5} + \frac{21}{10}$
 $4 + \frac{1}{2} + 3 + \frac{2}{3} + 2 + \frac{5}{6} = ? + 2 + \frac{2}{5} + 2 + \frac{1}{10}$
 $9 + \frac{3+4+5}{6} = ? + 4 + \frac{4+1}{10}$
 $9 + 2 = ? + 4 + \frac{1}{2}$
 $11 - 4 - \frac{1}{2} = ?$
 $\Rightarrow ? = 6\frac{1}{2}$
32. (2)
33. (5) $5^{7-2} = \frac{5^5}{25^3} \times \frac{125^2}{625}$
 $5^{7-2} = \frac{5^5}{(5^2)^3} \times \frac{(5^3)^2}{5^4} = \frac{5^5 \times 5^6}{5^6 \times 5^4}$
 $5^{7-2} = 5^1$
 $? - 2 = 1$
 $? = 3$

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56. (3) Let cost price = Rs. 100
 ∴ Marked price = 125
 ∴ Total selling price
 $= \frac{3}{4} \times 125 + \frac{1}{8} \times \frac{64}{100} \times 125$
 $+ \frac{1}{8} \times \frac{80}{100} \times 125$
 $= 93.75 + 10 + 12.5$
 $= 116.25$
 ∴ % profit = 116.25 – 100
 $= 16.25\%$

57. (1) Let B's share is Rs.x
 $\frac{5x}{4} + x + \frac{4x}{3} = 731$
 $\therefore \Rightarrow x = \frac{731 \times 12}{43}$
 $\Rightarrow x = \text{Rs. } 204$
 ∴ C's share = $\frac{4}{3} \times 204$
 $= \text{Rs. } 272$

58. (3) Total favourable ways
 $= (1, 6) \text{ or } (2, 5) \text{ or } (3, 4) \text{ or } (6, 1) \text{ or } (5, 2) \text{ or } (4, 3)$
 $= 6$
 ∴ Probability = $\frac{6}{36} = \frac{1}{6}$

59. (1) Total no. of arrangements of the letters of the word UNIVERSITY = $\frac{10!}{2!}$
 No. of arrangements when both I's are together = 9!
 So, the no. of ways in which 2 I's do not together = $\frac{10!}{2!} - 9!$
 ∴ Required probability = $\frac{\frac{10!}{2!} - 9!}{\frac{10!}{2!}} = \frac{10! - 9!2!}{10!} = \frac{4}{5}$

60. (1) Let r be the radius of the circle.
 $2\pi r = 88 = \text{Perimeter of the square} \Rightarrow r = 14$
 ∴ Area of the circle = πr^2
 $= \frac{22}{7} \times 14 \times 14 \text{ sq. cm.}$
 $= 616 \text{ cm}^2$

61. (4) $4734 - 3454 + 1236 - 1116 = ?$
 $? = 1400$

62. (4) $\frac{33 \times 2800}{550} + 122.45 + 9.45 = ?$
 $= 299.9 \approx 300$

63. (1) $\sqrt{4500} \times (5.98)^2$
 $\approx 67 \times 36 = 2412 \approx 2410$

64. (3) $(2)^{?+2} = \frac{512}{32} \times \frac{64}{128} \times 8$
 $= \frac{2^9 \times 2^6 \times 2^3}{2^5 \times 2^7} = 2^{9+6+3-5-7}$
 $= 2^6$
 $? + 2 = 6 \Rightarrow ? = 4$

65. (2) $\frac{1600}{25} = ? + [625 + 125 \times 40]$
 $\frac{1600}{25} \times \frac{625}{125 \times 40} = ?$
 $? = 8$

66 – 67.

66. (2) 67. (5)

68. (5)

69. (5)

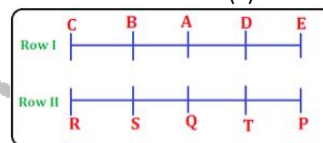
70. (5)

71-75.

Days	Floor
Monday	First Floor
Tuesday	Fourth Floor
Wednesday	Third Floor
Thursday	Holiday
Friday	Second Floor
Saturday	Fifth Floor

71. (4) 72. (5)
 73. (1) 74. (2) 75. (2)

76 – 80.



76. (3) 77. (5)
 78. (4) 79. (5) 80. (2)

81. (3) FATSUM

82. (5) YAK RUM NRK NOV EAT

83. (1)

84. (2)

85. (5) EAT NOV NRK RUM YAK

No. of letters between V and O are (P,Q,R,S,T,U)=6 letters.

86. (1) I. G > E (True)
 II. A > H (False)

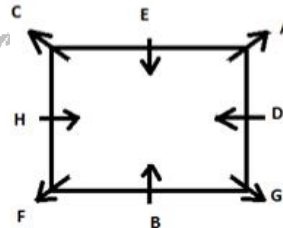
87. (4) I. V > S (False)
 II. B < H (False)

88. (2) I. H > L (False)
 II. R > F (True)

89. (4) I. N > Q (False)
 II. Z < T (False)

90. (5) I. N < E (True)
 II. S > P (True)

91-95.



91. (2) 92. (4)
 93. (1) 94. (5) 95. (3)

96-100.

Years	Persons
2007	D
2008	-----
2009	B
2010	E
2011	F
2012	C
2013	A

96. (2) 97. (4)
 98. (1) 99. (1) 100. (5)