IBPS Clerk Preliminary Grand Test –ICP-181132
HINTS & SOLUTIONS

ANSWER KEY

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

HINTS & SOLUTIONS

1. (4)   'example' is the most appropriate word to be replaced as the author is taking incidents from real life to explain about the unpleasant events and outcomes.
2. (2)   'event' best suits the purpose as the paragraph is all about the happenings in our lives.
3. (5)   No improvement is required here.
4. (2)   'mitigated' is the correct word to be replaced as it goes similar to 'avoided'.
5. (3)   'crisis' best suits the purpose as it is also used in above sentences.
6. (1)   'future' is the correct word to be replaced.
7. (4)   'actions' is the most appropriate word.
8. (3)   'turn' is the most appropriate word.
         Fluke means an unlikely chance occurrence, especially a surprising piece of luck.
9. (5)   No correction is required here.
10. (3) 'rejection' best suits the purpose.
         Ratification means the action of signing or giving formal consent to a treaty, contract, or agreement, making it officially valid.
         Impediment means a hindrance or obstruction in doing something.
11. (2) 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 but rather explains the sources 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) Option (1) is correct
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) Option (4) is correct
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).

1. The author expresses virtually no emotion in the passage.

2. The author expresses virtually no emotion in the passage.

3. The author is analyzing a historical issue and is not expressing personal emotions such as optimism or pessimism.

4. This captures the author's tone as the author analyzes an enigma by explaining it and discussing the extent of its inevitability.

5. The author is addressing history from an objective and outside view, not looking inward. The author never mentions himself.

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. (5) The sentence is grammatically correct.

22. (1) 'accustomed to' will be used in place of 'accustomed with' as preposition 'to' is used after 'accustomed, habituated, addicted, committed, devoted, confined'.

Ex. She is accustomed to hard work.

23. (2) Use 'is' in place of 'are' as after 'each of, either of, neither of', plural noun or pronoun and singular verb is used.
Ex. Each of these girls is beautiful.

24. (2) 'asked me if' will be used in place of 'asked me that if' because in Indirect question, 'that' or 'as to' is not used after 'if/ whether/ who/ which/ what/ where/ whose/ whom'.
Ex. She asked me why I was angry.

25. (2) 'has' will be used in place of 'have' as singular countable noun and singular verb is used after 'many a/ many an'.
Ex. Many a man has been arrested.
Many an elephant has died here.

26. (2) Use 'yourselves' in place of 'yourself' as if 'you' is used in singular form then its reflexive/ Emphatic Pronoun 'yourself' is used but in plural form, its reflexive/ Emphatic pronoun 'yourselves' is used.
Ex. You hurt yourself.
All of you hurt yourselves.

27. (1) 'The first two chapters' will be used in place of 'The two first chapters' as ordinal adjective (like…first, second…next, last etc.) is used first then after that cardinal adjective is used (one, two, three, four etc.)
Ex.The first five chapters of this book.

28. (2) 'your' will be used in place 'your's' because 'your' is a possessive adjective with which the use of 's is superfluous.

29. (3) 'you submit' will be used in place of 'you do not submit' as 'not' is not used with 'unless, until, lest'.

30. (5) The sentence is grammatically correct.

31. (3) Series is × 1 + 1, × 2 + 2, × 3 + 3, × 4 + 4, × 5 + 5
∴ ? = 8 × 3 + 3 = 27

32. (1) Series is × 0.5 + 1, × 1.5 + 2, × 2.5 + 3, × 3.5 + 4, × 4.5 + 5
∴ ? = 23 × 3.5 + 4 = 84.5

33. (4) Series is $2^3, 4^3, 6^3, 8^3, 10^3, 12^3$
∴ ? = 10^3 = 1000

34. (4) Series is $+3^2, -4^3, +5^2, -6^3, +7^2$
∴ ? = $-165 + 7^2$ = -116

35. (5) Series is × 3 + 2, × 4 + 3, × 5 + 4, × 6 + 5, × 7 + 6
∴ ? = 2519 × 7 + 6 = 17639

36. (5) Let income of company X and Y in 2017 is 7x and 8x respectively.
Now profit of company X in 2017 = $\frac{7x}{160} \times 60$
Profit of company Y in 2017 = $\frac{8x}{170} \times 70$
Required ratio = $\frac{7x \times 60}{160} : \frac{8x \times 70}{170}$
= $\frac{7x \times 60 \times 170}{160 \times 8x \times 70} = \frac{51}{64}$

37. (3) Required Income
= $\frac{45 \times 500000}{100} + 500000$ = Rs. 7,25,000

38. (1) Expenditure of X = $\frac{1870000}{1.70}$ = Rs. 11 lakhs
Expenditure of Y = $\frac{2030000}{1.45}$ = Rs. 14 lakhs
∴ Require percentage = $\frac{14-11}{11} \times 100 \approx 27\%$

39. (3) Clearly from graph, since profit percent is max in 2017,
So expenditure is minimum in year 2017
Now, Expenditure of Y in 2017 = $\frac{340000}{1.7}$ = Rs.2,00,000

40. (2) Required average = $\frac{315 + 335}{12} = 54\frac{1}{6}\%$

41. (2) $\frac{8}{5} \times \frac{50}{9} \times ? = 640$
$? = \frac{640 \times 9 \times 5}{8 \times 50}$
? = 72

42. (3) 45% of 720 + 65% of 320 = ?
? = 324 + 208 = 532

43. (4) ? = 802.005 − 488.471 = 313.534

44. (4) ? × (5 + 6) = 112 + 135 − 49
$? = \frac{247 - 49}{11}$
$? = \frac{198}{11} = 18$

45. (1) $(10)^{2-?} = \frac{10^2}{(0.1)^3} \times \frac{(0.01)^2}{10^3}$
$= \frac{10^2 \times 10^3}{100^2 \times 10^3} = \frac{1}{10^2}$
$= 10^{-2}$
2 − ? = − 2
? = 4

46. (3) Let the original fraction = $\frac{x}{y}$
ATQ,
$\frac{76x}{125y} = \frac{19}{25}$
$\Rightarrow \frac{x}{y} = \frac{5}{4}$

47. (3) Eight days work of Ram and Raman together
$= \frac{8}{32} = \frac{1}{4}$
One day work of Rishabh and Ram together
$= \left(\frac{1}{32} - \frac{1}{48}\right) + \frac{1}{24}$
$= \frac{5}{96}$
i.e. Rishabh and Ram will complete the whole work in $\frac{96}{5}$ days.
∴ $\frac{3}{4}$ work will be completed in $= \frac{3}{4} \times \frac{96}{5}$
$= \frac{72}{5} = 14.4$ days

48. (2) $Sum = \frac{1920 \times 100}{60}$
= 3200
∴ Compound interest
$= 3200 \left[\left(1 + \frac{30}{100}\right)^2 - 1\right]$
$= 3200 \times \frac{69}{100}$
= Rs. 2208

49. (1) Required probability
$= \frac{^4C_2}{^9C_2} + \frac{^5C_2}{^9C_2}$
$= \frac{1}{6} + \frac{5}{18}$
$= \frac{4}{9}$

50. (1) Let the numbers are $(x-4), (x-2), x, (x+2), (x+4)$
ATQ,
$(x-4) + (x-2) + x + (x+2) + (x+4) = 5 \times 23$
$5x = 5 \times 23$
$x = 23$
Required Value $= 25^2 - 21^2 = 625 - 441 = 184$

51. (2) Number of watches sold by shopkeeper P

$$= \frac{484}{22} \times 34$$

$$= 748$$

Number of shocks sold by shopkeeper T

$$= 1550$$

∴ Required difference = 1550 – 748

$$= 802$$

52. (1) No. of watch & shoes sold by Q

$$= \frac{2304}{24}[48 + 28]$$

$$= \frac{2304}{24}[76]$$

$$= 96 \times 76$$

No. of watches & shoes sold by S

$$= \frac{1280}{40} \times 60$$

$$= 32 \times 60$$

Required ratio $= \frac{96 \times 76}{32 \times 60} = \frac{19}{5}$

53. (3) No. of shoes sold by shopkeeper T

$$= \frac{1550}{25} \times 60$$

$$= 62 \times 60 = 3720$$

∴ Shoes sold by T which are not defective

$$= \frac{1}{5} \times 3720 = 744$$

54. (2) Total product sold by shopkeeper S

$$= 100 \times \frac{1280}{(100 - 60)} = 3200$$

Total product sold by shopkeeper R

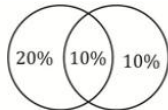$$= 100 \times \frac{1040}{(100 - 80)} = 5200$$

∴ Required percentage

$$= \frac{2000}{5200} \times 100$$

$$\simeq 38\%$$

55. (5) Watches & shocks sold by R

$$= 1040 + \frac{1040}{20} \times 13$$

$$= 1040 + 676 = 1716$$

Watches and shoes sold by P

$$= \frac{484}{22} \times 78 = 1716$$

Required % $= \frac{1716}{1716} \times 100 = 100\%$

56. (3) Failed candidates in English = (100-70) = 30%

Failed candidates in Mathematics = (100-80) = 20%

Venn diagram of failed students

Percentage of passed students in both subjects = 100-(20+10+10) = 60%

According to the question

60% of students = 144

Total students (100%) $= \frac{144}{60} \times 100 = 240$

57. (1) Let CP of the article = Rs. 100

According to question,

$100 (CP) \xrightarrow{10\% \, profit} 110 (SP)$

Now CP becomes = 110

$110 (CP) \xrightarrow{10\% \, loss} 99 (SP)$

∴ loss = CP – SP

$$= 100 - 99 = 1$$

Loss% $= \frac{1}{100} \times 100 = 1\%$

58. (2) MP of the item

$$= 3402 \times \frac{100}{108} \times \frac{100}{90} = Rs. \, 3500$$

59. (1) Total items of first 3 months = 4000 × 3 = 12000

Total items of 12 months

$$= 4375 \times 12 = 52500$$

Average of last 9 months

$$= \frac{52500 - 12000}{9} = \frac{40500}{9} = 4500$$

60. (4) Desired ratio

$$= \frac{\frac{3}{4} + \frac{5}{7}}{\frac{1}{4} + \frac{2}{7}} = \frac{\frac{21+20}{28}}{\frac{7+8}{28}}$$

$$= \frac{41}{15}$$

61. (1) ? + 570.41 = 981.81

? = 981.81 – 570.41

? = 411.4

62. (4) $\frac{12036}{\sqrt{2304}} - ? = 225$

$$\frac{12036}{48} - ? = 225$$

250.75 – 225 = ?

? = 25.75

63. (2) $? - 0.75 = \frac{140.4 \times 100}{48 \times 78}$

? = 3.75 + 0.75

= 4.5

64. (2) $\sqrt{184 + 72} + \frac{2}{5} \, of \, ? = 42$

$\sqrt{256} + \frac{2}{5} \, of \, ? = 42$

$\frac{2}{5} \, of \, ? = 42 - 16$

$? = \frac{26 \times 5}{2} = 65$

65. (1) $117.6 + 194.4 = ? \times \frac{60}{100}$

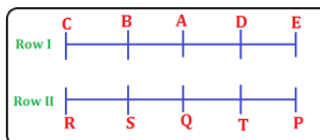$\frac{100}{60} \times (312) = ?$

? = 520

66. (2)

67. (5)

68. (1)

69. (4)

70. (1)

71-75.

71. (3)

72. (5)

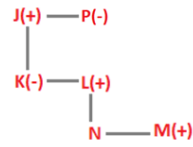**73. (4)**

74. (5)

75. (2)

76-80.
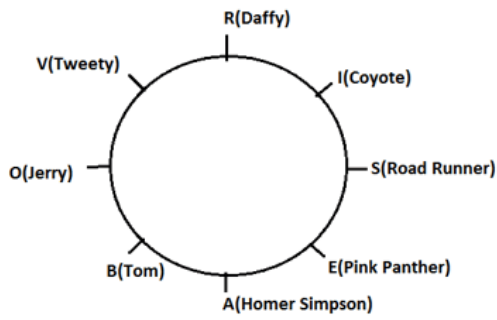
99. (5)

100. (1)

76. (2)
77. (3)
78. (1)
79. (4)
80. (4)
81. (5)
82. (1)
83. (3)
84. (3)
85. (1)

86-90.

Persons	Made	Ate
G	dalia	pineapple
H	rice	chapati
I	dhokla	papad
J	chapati	water chestnut
K	papad	gooseberry

86. (1)
87. (2)
88. (4)
89. (2)
90. (3)

91-95.

Person	Mall	Colour
W	GIP	Violet
X	DLF	Green
Y	SRS	Blue
Z	GIP	Red
M	DLF	Purple
N	GIP	Black
O	SRS	White

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

96-97.
kids→bi
are→mi
always→gi
hungry→fi
people→ci
were→di
told→hi
eat→ri
all→vi
toys→ki

96. (2)
97. (1)
98. (3)