SBI CLERK 2020 PRELIMS

COMPLETE MEMORY BASED PAPER

(22-FEB-2020)
Directions for Questions 1 to 2: In the following question, a word has been given and there are three ways in which the word or one of its forms has been used. You need to see which of the sentence(s) has/have correctly used the given word and mark your answer accordingly.

1. HOSTILE
   I. The land was rough and hostile, and yet they made much progress, and ever the Mountain drew nearer.
   II. He knew of the many stories of friends and relatives who, in the harsh glare of life abroad, became unreliable, even hostile, versions of their former selves.
   III. I am absolutely sure that we live in a hostile universe that is always conspiring for our highest and greatest good.
   (1) Only II and III
   (2) Only I
   (3) Only I and II
   (4) Only III
   (5) All I, II and III
   Answer key:
   3 Solution:
   Hostile(adjective)- showing or feeling opposition or dislike; unfriendly; opposed and harmful. The word fits in (I) and (II). But in (III), the word does not fit contextually. The sentence talks of a universe which is conspiring for our highest and greatest good; ‘benevolent’ or ‘helpful’ or any other word on the same theme will fit in place of ‘hostile’. Option C is the correct answer.

2. VAGUE
   I. As with so much of the language in the wellness and beauty industries, the language treads a fine line between being scientific-sounding and vague enough to avoid legal action.
   II. There are a number of theories, but no vague answer.
   III. Below the clouds I see vague ridges of mountains and dark forests.
   (1) Only II and III
   (2) Only I
   (3) Only I and II
   (4) Only I and III
   (5) All I, II and III
   Answer key:
   4 Solution:
   Vague(adjective)- of uncertain, indefinite, or unclear character or meaning; thinking or communicating in an unfocused or imprecise way. It fits correctly in (I) and (III), but it is contextually incorrect in (II). ‘Vague’ does not fit into (II) correctly; the sentence talks about a number of theories and then proceeds with a contrast. ‘Definite’ would be appropriate in the given statement. Hence, (d) is the right answer.

Directions for Questions 3 to 7: In the question below, a sentence is given with four words highlighted in bold. One of these four words may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word, which is wrongly spelt or inappropriate, if any. If all the words are correctly spelt and appropriate in the context of the sentence, mark (E) as your answer.

3. A monument in remember of the St Lucian soldiers lost in the Second World War was erected years ago.
   (1) Monument
   (2) Soldiers
   (3) Remember
   (4) Erected
   (5) All are correct
4. **Football** is the world’s most **popular** ball game in numbers of **participants** and **spectators**.
   (1) Popular
   (2) Participants
   (3) Spectators
   (4) Football
   (5) All are correct
   Answer key: 4
   Solution:
   The correct spelling of the first emboldened word is ‘football’ which refers to the game played between two teams of eleven people, where each team tries to win by kicking a ball into the other team's goal. Hence, d) is the correct answer.

5. **Parliament** is debating a **proposition** which would **prohibit** smoking in public **plases**.
   (1) Proposition
   (2) Parliament
   (3) Plases
   (4) Prohibit
   (5) All are correct
   Answer key: 3
   Solution:
   The correct spelling of the fourth emboldened word is ‘places’ which refers to an area, building, etc. Hence, c) is the correct answer.

6. **Economists** have looked at factors that increase **animosity** between the rich and poor and **situations** in which they can live **harmoniously**.
   (1) Economists
   (2) Animocity
   (3) Harmoniously
   (4) Situations
   (5) All are correct
   Answer key: 2
   Solution:
   The correct spelling of the second emboldened word is ‘animosity’ which means strong dislike, opposition or anger. Hence, b) is the correct answer.

7. The **disappearance** of tens of thousands of **flights** from China’s **skies** in recent weeks points to how the coronavirus has **hobbled** a nation.
   (1) Disappearance
   (2) Flights
   (3) Skies
   (4) Hobbled
   (5) All are correct
   Answer key: 5
   Solution:
   All the emboldened words are correctly spelt in the given sentence. Hence, e) is the correct answer.
Reasoning Section

Directions for Questions 1 to 5: Study the following information and answer the given questions. Eight people, A, B, C, D, E, F, G, and H, are seated around a circular table, facing the centre.

Two persons are seated between A and B, where B sits towards the right of A. A sits second to the left of C. Number of people seated between A and C equals the number of people seated between C and D. Both F and C are not immediate neighbours of H. H sits second to the right of G.

1. Who among the following is an immediate neighbour of C?
   (1) E  
   (2) G  
   (3) F  
   (4) G  
   (5) None of the above  
   Answer key: 3  
   Solution:  
   F is an immediate neighbour of C.

2. Who sits opposite to H?
   (1) C  
   (2) D  
   (3) A  
   (4) B  
   (5) None of the above  
   Answer key: 4  
   Solution:  
   B sits opposite to H.

3. In which position is D seated with respect to A?
   (1) 2nd to the left  
   (2) 2nd to the right  
   (3) 3rd to the right  
   (4) 4th to the left  
   (5) None of the above  
   Answer key: 4  
   Solution:  
   D sits 4th to the left of A.

4. How many people are seated between E and F, when counted clockwise direction from F?
   (1) 3  
   (2) 4  
   (3) 2  
   (4) Cannot be determined  
   (5) More than 4  
   Answer key: 3  
   Solution:  
   Two people are seated between E and F, when counted clockwise direction from F.

5. ______________ sits 3rd to the right of H?
   (1) G  
   (2) A  
   (3) C  
   (4) D  
   (5) E  
   Answer key: 3  
   Solution:  
   C sits 3rd to the right of H.

Common solution:  
Two persons are seated between A and B, B sits towards the right of A.
Number of people seated between A and C equals the number of people seated between C and D.
A sits second to the left of C.

H sits second to the right of G.
Both F and C are not immediate neighbours of H.

Directions for Questions 6 to 7: Study the following information and answer the given questions.

6. In the word 'IMPORTED', if all the vowels are replaced by the next letter and the consonants by the previous letter as per the English Alphabetical series, then arrange the letters of the newly formed word in English alphabetical order from the left to the right, then what will be the 5th letter from the left?
(1) L
(2) P
(3) O
(4) J
(5) Q
Arranging the letters in alphabetical order from the left to the right, we have Hence, the 5th letter from the left end of the word is O.

7. In the word ‘OBJECTS’, there are how many pair of letters which are in the same order as in the original sequence of English Alphabetical series (in both forward and backward directions)?
   (1) 1
   (2) 0
   (3) 2
   (4) 3
   (5) More than 3
   Answer key: 3
   Solution:

   Hence, there are two pair of letters which are in the same order as in the original sequence of English Alphabetical series in both forward and backward directions.

**Directions for Questions 8 to 9:** Study the following information and answer the given questions.
E is 15m to the South of B. C is 20m to the West of B. D is 25m to the North of C. A is 35m to the West of D. S is 15m to the West of G. G is 20m to the South of A.

8. If K is placed at 55m to the West of E, then what is the distance between K and G?
   (1) 20m
   (2) 15m
   (3) 35m
   (4) 25m
   (5) None of the above
   Answer key: 1
   Solution:
   \[ CD - AG = 5m \]

9. What is the direction of B with respect to S?
   (1) South
   (2) North-East
   (3) West
   (4) East
   (5) South-East
Solution:
B is to the South-East of S.

**Common solution:**

![Diagram](image)

Solve the Full set of 35 Questions of Reasoning section in our FREE Memory Based Mock Test

**Quantitative Aptitude Section**

1. 400, 394, 378, 352, 316, ?
   (1) 290
   (2) 280
   (3) 270
   (4) 260
   (5) 250
   Answer key: 3  
   Solution:
   Logic in the series:
   400 – 6 = 394
   394 – 16 = 378
   378 – 26 = 352
   352 – 36 = 316
   316 – 46 = 270

2. 18, 31, 42, 49, 54, ?
   (1) 56
   (2) 57
   (3) 60
   (4) 60
   (5) 64
   Answer key: 2  
   Solution:
   Logic in the series:
   18 + 13 = 31
   31 + 11 = 42
   42 + 7 = 49
   49 + 5 = 54
   54 + 3 = 57

3. 6, 8, 14, 26, 46, ?
   (1) 84
   (2) 82
   (3) 80
   (4) 78
   (5) 76
Answer key: 5
Solution:

Logic in the series:

\[
\begin{array}{ccccccc}
6 & 8 & 14 & 26 & 46 & 76 \\
2 & 6 & 12 & 20 & 30 \\
4 & 6 & 8 & 10 \\
\end{array}
\]

Hence, missing term of the series = 76

4. 76, 80, 107, 123, ?, 284
(1) 248
(2) 250
(3) 252
(4) 254
(5) 256
Answer key: 1
Solution:
Logic in the series:

\[
\begin{align*}
76 + 2^2 &= 80 \\
80 + 3^3 &= 107 \\
107 + 4^2 &= 123 \\
123 + 5^3 &= 248 \\
248 + 6^2 &= 284
\end{align*}
\]

5. 72000, 36000, 12000, 3000, 600, ?
(1) 180
(2) 160
(3) 150
(4) 120
(5) 100
Answer key: 5
Solution:
Logic in the series:

\[
\begin{align*}
72000 \div 2 &= 36000 \\
36000 \div 3 &= 12000 \\
12000 \div 4 &= 3000 \\
3000 \div 5 &= 600 \\
600 \div 6 &= 100
\end{align*}
\]

Directions for Questions 6 to 10: Table given below shows the number of male and female employees in five different companies:

<table>
<thead>
<tr>
<th>Companies</th>
<th>Male employees</th>
<th>Female employees</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>500</td>
<td>250</td>
</tr>
<tr>
<td>B</td>
<td>200</td>
<td>350</td>
</tr>
<tr>
<td>C</td>
<td>400</td>
<td>300</td>
</tr>
<tr>
<td>D</td>
<td>250</td>
<td>800</td>
</tr>
<tr>
<td>E</td>
<td>750</td>
<td>400</td>
</tr>
</tbody>
</table>

6. What is the average number of female employees in companies C, D and E together? (1) 600
(2) 400
(3) 500
(4) 700
(5) 300
Answer key: 3
Solution:
Total number of female employees in companies C, D and E together = 300 + 800 + 400 = 1500
Required average = 1500/3 = 500
7. What is the difference between total male employees in companies B and C together and female employees in company E?
(1) 200
(2) 250
(3) 150
(4) 120
(5) 180
Answer key: 1
Solution:
Total male employees in companies B and C together = 200 + 400 = 600 Female employees in company E = 400
Required difference = 600 – 400 = 200

8. Total male employees in companies A, B and C together is approximately what percent less than the female employees in companies A, B and D together?
(1) 13%
(2) 31%
(3) 17%
(4) 27%
(5) 21%
Answer key: 5
Solution:
Total male employees in companies A, B and C together = 500 + 200 + 400 = 1100 Total female employees in companies A, B and D together = 250 + 350 + 800 = 1400 Difference = 1400 – 1100 = 300
Required percent = (300/1400) * 100 = 21%

9. What is the ratio of male employees in companies D and E together to the female employees in companies B and E together?
(1) 3: 2
(2) 8: 7
(3) 5: 2
(4) 4: 3
(5) 7: 3
Answer key: 4
Solution:
Male employees in companies D and E together = 250 + 750 = 1000 Female employees in companies B and E together = 350 + 400 = 750 Required ratio = 1000: 750 = 4: 3

10. Total number of employees in company C is how much less than the total employees in company E?
(1) 350
(2) 450
(3) 250
(4) 400
(5) 300
Answer key: 2
Solution:
Total number of employees in company C = 400 + 300 = 700 Total number of employees in company E = 750 + 400 = 1150 Required difference = 1150 – 700 = Rs.450

Solve the Full set of 35 Questions of Quant section in our FREE Memory Based Mock Test
FREE Ebooks  
Download Now

Current Affairs  
Explore Now

FREE MOCK TESTS + TOPIC TESTS + SECTIONAL TESTS

For Banking, Insurance, SSC & Railways Exams

Web  
APP

BLOG
Your one-stop destination for all exam related information & preparation resources.

Explore Now

FORUM
Interact with peers & experts, exchange scores & improve your preparation.

Explore Now

www.OliveBoard.in