NIACL AO Prelims

Previous Year Paper
16 Oct 2021 Shift 1
Memory Based

100 Questions

Que. 1 **Directions: The sentence given below contains an error. Identify the part containing the error and mark it as you answer. If there is no error anywhere in the sentence, mark No Error(E) as your answer.**

If the employees would have (A)/ succeeded in their attempt (B)/ they would have (C)/ achieved a good target (D). No error (E)

1. A
2. B
3. C
4. D
5. E

Testbook Solution Correct Option **- 1**

Que. 2 **Directions: In this question, a sentence has been divided into four parts (A), (B), (C) and (D). Read the sentence to find out whether there is any grammatical error in it. The error if any, will be in one part of the sentence. Mark that part as your answer. If there is no error, the answer is 'No error'. Ignore the error of punctuation if any.**

They have kept down /(A) costs by expanding at /(B) a time while provincial /(C) high streets are struggling./(D) No error /(E)

1. A
2. B
3. C
4. D
5. E

Testbook Solution Correct Option **- 3**

Que. 3 **Directions: In this question, a sentence has been divided into four parts (A), (B), (C) and (D). Read the sentence to find out whether there is any grammatical error in it. The error if any, will be in one part of the sentence. Mark that part as your answer. If there is no error, the answer is 'No error'. Ignore the error of punctuation if any.**

Many researchers raised /(A) allegations of be treated /(B) in an inferior manner /(C) by the administrative staff. /(D) No error /(E)

1. A
2. B
3. C
4. D
5. E

Testbook Solution Correct Option **- 2**

Que. 4 **Read the sentence below to find out if there is any error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error the answer is (5). (Ignore errors in punctuation if any).**

The Maharashtra government on Tuesday**(A)**/ introduced amendment Bills in the**(B)** /State legislature to the farm three**(C)**/ Acts passed by the Centre last August.**(D)**/ No error**(E)**

1. A
2. B
3. C
4. D
5. E

Testbook Solution Correct Option **- 3**

Que. 5 **Read the sentence below to find out if there is any error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error the answer is (5). (Ignore errors in punctuation if any)**

Wuhan Institute of Virology, a leading **(A)**/coronavirus research center,
(B)/is responsible for introducing a new **(C)**/ coronavirus that it was secret creating in its laboratories. **(D)**/No error **(E)**

1. A
2. B
3. C
4. D
5. E

Testbook Solution Correct Option **- 4**

Que. 6 **Fill in the blank with appropriate words.**

During the first lockdown last year, one of my __(A)__ created a WhatsApp group. They had a __(B)__: every day we send a photo. The catch? It had to be positive. I was grateful, very __(C)__, for that chat. We soon failed to send a photo daily, but frequently something would appear, and I would receive an __(D)__ into my friend's world. It was a reassurance. Before I had even clicked on the latest photo I would find myself __(E)__ — here was a friend, thinking of the rest of us. There was something in that alone.
The pandemic has encouraged reflection. We have turned inwards: stuck inside, and in our heads. With forced __(F)__, for some it has been a time to take stock. All the while, friends have been kept at a distance. How to be social when seeing your friends in-person is discouraged (sometimes, illegal)? How have friendships __(G)__ during the pandemic?

Select the most appropriate option to fill in the blank G.

1. Succumbed
2. Weathered
3. Deceased
4. Expired
5. Departed

Testbook Solution Correct Option **- 2**

Que. 7 Select the most appropriate option to fill in the blank F.

1. Isolation
2. Accessibility
3. Contact

4. Socializing

5. Camaraderie

Testbook Solution   Correct Option - **1**

Que. 8 | Select the most appropriate option to fill in the blank E.

1. Cheer

2. Discouraged

3. Depressed

4. Cheered

5. Saddened

Testbook Solution   Correct Option - **4**

Que. 9 | Select the most appropriate option to fill in the blank D.

1. Ineptness

2. Ignorance

3. Inability

4. Insightful

5. Insight

Testbook Solution   Correct Option - **5**

Que. 10 | Select the most appropriate option to fill in the blank C.

1. Quick

2. Quickly

3. Quickness

4. Slow

5. Eventually

Testbook Solution   Correct Option - **2**

Que. 11 | Select the most appropriate option to fill in the blank B.

1. Condemnation

2. Question

3. Suggestion

4. Solution

5. Telling

Testbook Solution   Correct Option - **3**

Que. 12 | Select the most appropriate option to fill in the blank A.

1. Friends

2. Acquaintance

3. Friend

4. Well-wisher

5. Friend's

Testbook Solution Correct Option **- 1**

Que. 13 The question below contains five scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

A. is effective in

B. Unity in Diversity

C. social problems

D. solving various

E. the concept of

1. DEBAC
2. EBADC
3. ABECD
4. CEDBA
5. CBEAD

Testbook Solution Correct Option **- 2**

Que. 14 The question below contains five scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

A. healthy and fit

B. we must encourage

C. so that our

D. future generations will be

E. good eating habits

1. ABECD
2. DBECA
3. BECDA
4. CEDBA
5. EDBAC

Testbook Solution Correct Option **- 3**

Que. 15 The question below contains five scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

A. electricity through natural means.

B. use megawatts of electricity

C. this can help in getting cheap

D. the industries which

E. must install windmills.

1. CBDEA
2. EBDCA
3. DBECA
4. ABEDC

5.   BCEDA

Testbook Solution   Correct Option **- 3**

Que. 16   **The question below contains five scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.**

A. cause air pollution.

B.Smoke, dust, and harmful gases

C. to the Environment.

D. the biggest danger

E. Pollution is probably

1.   ABCDE
2.   DCEBA
3.   BEDAC
4.   CDEBA
5.   EDCBA

Testbook Solution   Correct Option **- 5**

Que. 17   **The question below contains five scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.**

A. received the Nobel Prize

B. of Rabindranath Tagore is Gitanjali.

C. The best collection of poetry

D. Most noteworthy, Rabindranath Tagore

E. in 1913 for Gitanjali.

1.   ABCDE
2.   BCDEA
3.   CDEAB
4.   CBDAE
5.   DCBEA

Testbook Solution   Correct Option **- 4**

Que. 18   **Directions: In the following sentence, 4 words are given in bold. Two or more of these words are incorrectly placed and need to be interchanged. If there is no need for interchanging then 'No Error' can be selected.**

The **engender (A)** between **insolence (B)** and critical thinking not only impacts performance but can also **affiliation (C)** increased **mortalities (D)** in medical situations.

1.   DCBA
2.   CBAD
3.   BACD
4.   ABDC
5.   No Error

Testbook Solution   Correct Option **- 2**

Que. 19
Directions: In the following sentence, 4 words are given in bold. Two or more of these words are incorrectly placed and need to be interchanged. If there is no need for interchanging then 'No Error' can be selected.

The court **exhorted (A)** the state government to **scrutinize (B)** the lockdown measures that were relaxed last month, expressing concerns that the **laxity(C)** could result in the spread of more **transmissible (D)** variants of the novel coronavirus.

1. BADC
2. DCBA
3. ABDC
4. ACBD
5. No Error

Testbook Solution Correct Option **- 5**

Que. 20
Directions: In the following sentence, 4 words are given in bold. Two or more of these words are incorrectly placed and need to be interchanged. If there is no need for interchanging then 'No Error' can be selected.

Amisha was **sewerage (A)** by the **dearth (B)** of a proper **unnerved (C)** system in the **barbaric (D)** village.

1. ABDC
2. BACD
3. DCBA
4. CBAD
5. No Error

Testbook Solution Correct Option **- 4**

Que. 21
In the following question, a sentence is given with four words marked as (A), (B), (C) and (D). These words may or may not be placed in a correct order. Four options with different arrangements of these words have been provided. Mark the option with the correct arrangement as the answer. If no rearrangement is required, mark option (5) as your answer.

Her **life(A)** in the **house(B)** of the **confines(C)** became her new **normal(D)**.

1. A-D
2. B-A
3. D-C
4. C-B
5. No change required

Testbook Solution Correct Option **- 4**

Que. 22
In the given question, four words are printed in bold and are numbered A, B, C, and D. Of these, the positions of two of these words may be incorrect and need to be exchanged to make the sentence correct. Find the two words which need to be exchanged. In case the given sentence is correct, your answer is (E), i.e., 'No correction required.

If you have a short-term goal, then you **(A) provide** a fixed-income **(B) product**, not a market- **(C) linked** product; to **(D) need** return predictability.

A. A-D
B. A-B and C-D
C. A-C and B-D

D. B-C

E. No correction required

1. A

2. D

3. E

4. C

5. B

Testbook Solution Correct Option **- 1**

Que. 23 **Read the given passage carefully and answer the questions. Some words may be highlighted for your attention.**

In response to the increasing environmental damage wrought by poachers, authorities placed a ban on ivory in the 1980s. Although the ban resulted in an initial decrease in the sale and trade of illegal ivory and a **concurrent** increase in the elephant population, more pressing needs caused most Western nations to withdraw funding for poaching prevention programs. Without significant financial support, poorer countries were unable to effectively **combat** poachers. The resulting explosion in the ivory trade has seen prices increase to nearly 10 times the $45 per pound price at the beginning of the decade. Unfortunately, the countries with the worst poaching problems have also tended to be the ones least able to combat the problem due to unstable political systems, corruption, lack of comprehensive enforcement programs, or some combination of all these factors. One primary **hindrance** to better enforcement of the ivory ban came from an inability to definitively identify the country of origin of illegal ivory. Countries used this uncertainty to avoid responsibility for **curbing** illegal poaching in their territories by attempting to blame other countries for the oversights in enforcement. Now, though, zoologists have perfected a new DNA identification system. First, scientists gathered genetic data from the population of African elephants, an **arduous** effort that ultimately resulted in a detailed DNA-based map of the distribution of African elephants. Then, the researchers developed a method to extract DNA evidence from ivory, allowing them to match the ivory with elephant populations on the map. Zoologists hope this new method will pinpoint the exact origin of poached ivory and force countries to accept their responsibility in enforcing the ban.

Why are countries worst affected by the plague of poaching the ones which are worst at tackling the problem?

1. Unstable political system

2. Corruption

3. Lack of comprehensive reinforcement programs

4. Combination of all the above factors

5. All of the above

Testbook Solution Correct Option **- 5**

Que. 24 **Consider the following statements and mark the ones which are true.**

A: Ivory ban of the 1980s was successful.

B: DNA mapping will lead to effective control over poachers.

1. Only A

2. Only B

3. Both A and B

4. Neither A nor B

5. A only if B

Testbook Solution Correct Option **- 2**

Que. 25   **Consider the following statements and mark the true ones.**

A: The DNA based map cannot be relied on to track poachers.

B: Countries will not be able to blame each other once the DNA mapping system is in place.

1. Only A
2. Only B
3. Both A and B
4. Neither A nor B
5. B only if A

Testbook Solution   Correct Option **- 2**

Que. 26   **Which of the following is most similar in meaning to the word 'CONCURRENT'?**

1. Coexisting
2. Disagreeing
3. Divergent
4. Current
5. Repulsion

Testbook Solution   Correct Option **- 1**

Que. 27   **Which of the following is the most similar in meaning to the word 'ARDUOUS'?**

1. Easy
2. Onerous
3. Effortless
4. Mild
5. Facile

Testbook Solution   Correct Option **- 2**

Que. 28   **Which of the following is most opposite in meaning to the word 'CURB'?**

1. Barrier
2. Ledge
3. Freedom
4. Restrain
5. Rein

Testbook Solution   Correct Option **- 3**

Que. 29   **Which of the following is most opposite in meaning to the word 'HINDRANCE'?**

1. Barrier
2. Obstacle
3. Handicap
4. Drawback
5. Benefit

Testbook Solution   Correct Option **- 5**

Que. 30 | **How does DNA map system work?**

1.   Matching DNA of poacher with criminals of the all countries
2. Matching DNA of poached elephant with other elephants
3. Matching the DNA of poached elephant with other animals
4. All of the above
5. None of these

Testbook Solution Correct Option **- 2**

Que. 31 | **Directions:** Study the following information and answer the given questions.

      There are 8 person P, Q, R, S, T, U, V, and W, sitting at a circular table out of them four are facing inside and four are facing outside the circle, but not necessarily in the same order. Not more than two person sitting adjacent face the same direction. There is two-person sitting between V and S. Both the immediate neighbor of V is facing different directions. T sits second to the right of V. W and S are immediate right to each other. R sits immediate left of T, who is facing the center. W sits third to the left of R. Q and U are immediate neighbors of each other. U faces outsides. P is not a neighbor of U. V is facing the center. Both the neighbor of T faces outside.

How many people sit between T and Q, when we move in a clockwise direction, Starting from T?

1. Two
2. Three
3. Four
4. One
5. None of these

Testbook Solution Correct Option **- 1**

Que. 32 | **Who is immediate left of S?**

1.   U
2. Q
3. V
4. P
5. W

Testbook Solution Correct Option **- 1**

Que. 33 | **Which of the followings not belong to same groups?**

1.   W
2. V
3. S
4. T
5. Q

Testbook Solution Correct Option **- 3**

Que. 34 | **Who is opposite to V?**

1. S
2. W
3. P
4. U
5. None of these

Testbook Solution   Correct Option **- 2**

Que. 35 Who sits third to the right of P?
1.   S
2. Q
3. V
4. R
5. U

Testbook Solution   Correct Option **- 3**

Que. 36   **Directions:** Study the following information carefully and answer the question that follows.

Kunal starts walking in the south direction from point A, he walks 7m to reach point B, then he turns to his left and walks for 5m to reach point C. After that he turns to his right and walks 5m to reach point D, again he turns right and walks 2m to reach Point E. He now turns to his left and walks for 4m to reach point F, and finally turns to his right and walks 5m to reach point G.

If a point H is in 4 m north of G then what is the distance between H and D?
1. 3 m
2. 4 m
3. 5 m
4. 7 m
5. None of these

Testbook Solution   Correct Option **- 4**

Que. 37   In which direction is B with respect to E?
1.   North - west
2. South - west
3. North
4. North - east
5. None of these

Testbook Solution   Correct Option **- 1**

Que. 38   Four of the following five are alike in a certain way and so form a group, find the one which does not belong to the group.
1. AC
2. BD
3. CE
4. BE

5.   AF

Testbook Solution   Correct Option **- 3**

Que. 39   Five of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

1.   DFHJ
2.   PRTV
3.   BDFH
4.   NOQS
5.   TVXZ

Testbook Solution   Correct Option **- 4**

Que. 40   Read the following information carefully and answer the questions given below.

Eight person P, Q, R, S, T, U, V and W live in an eight-floor building. Each of them owns mobiles of different brands viz Samsung, Oppo, Redmi, Vivo, Apple, Oneplus, Nokia and Sony but not necessarily in the same order. The lowermost floor is numbered 1 and the topmost floor is numbered 8.

W lives on an odd number floor and likes Samsung. There are three floors between the floor on which V lives and the floor on which R lives. R does not like Redmi. The one who likes Nokia lives on floor number 3. There are two floors between the one who likes Nokia and the one who likes Oppo. The one who likes Apple lives on the topmost floor. Neither Q nor T likes Apple or Sony. There are two floors between the one who likes Apple and V. Q lives above V and does not live on the top floor. V likes Oneplus. U lives on an even number floor and only one person lives below U. P lives on the floor number which is between U and T. There are four-person lives between the one who likes Sony and Samsung.

Which of the following likes Vivo?

1.   S
2.   P
3.   Q
4.   R
5.   T

Testbook Solution   Correct Option **- 4**

Que. 41   **Directions:** Study the information carefully and answer the given questions

Six people P, Q, R, S, T, and U live in a building consisting of 6 floors, where the ground floor is numbered as 1 and the topmost floor is numbered as 6. They like all different colors red, blue, black, yellow, green, and white but not necessarily in the same order. R lives on an even-numbered floor but not on the topmost floor. The person who likes blue color lives at least above two floors. There are three persons living between the one who likes yellow and the one who likes green color. S lives on the lowermost floor and likes green color. The person who likes blue color lives immediately below the one who likes white color. P and Q live above the 4th floor. The persons who like yellow color lives immediately below the one who likes red color. The one who likes black color lives immediately below the one who likes blue color. U does not like blue color. No person lives between T and R. Either one or two persons live between U and S. Q does not like red color.

What is the sum of the floors on which T and R lives?

1.   Four
2.   Three

3. Two

4. Five

5. One

Testbook Solution Correct Option **- 4**

Que. 42 Who lives immediately above the person who likes white color?

1. The person who likes green color

2. R

3. The person who likes Yellow

4. Q

5. Both 3 and 4

Testbook Solution Correct Option **- 5**

Que. 43 Who lives on 3rd floor?

1. Q

2. The one who likes red color

3. The one who likes blue color

4. R

5. S

Testbook Solution Correct Option **- 3**

Que. 44 Which person is related to Q in the same way as P is related to U?

1. The one who likes blue

2. S

3. T

4. The one who likes red color

5. Both 1 and 3

Testbook Solution Correct Option **- 5**

Que. 45 Which color is liked by Q?

1. Black

2. Yellow

3. Red

4. Blue

5. Green

Testbook Solution Correct Option **- 2**

Que. 46 **Direction**: In the question below are given three statements followed by two conclusions numbered I, and II .You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements

Only few Red are Blue

A few Blue are Black

All Black is Brown

Conclusions

I. All Black being Red is a possibility

II. Some Red are Black

1. Only I follows
2. Only II follows
3. Both I and II follows
4. Either I or II follows
5. Neither I nor II follows

Testbook Solution   Correct Option **- 1**

Que. 47   **Directions:** In each of the question sets below are two/three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

Atleast some pencils are blankets

All blankets are erasers.

Conclusions:

I. some pencils are erasers.

II. All erasers being pencils is a possibility.

1. Only conclusion I follows.
2. Only conclusion II follows.
3. Either conclusion I or conclusion II follows.
4. Neither conclusion I nor conclusion II follows.
5. Both conclusion I and conclusion II follow.

Testbook Solution   Correct Option **- 5**

Que. 48   Directions: Read the following information carefully and answer the question that follows:

There are six-person P, Q, R, S, T, and U who got different marks in the exam. P got more marks than the only R and U. Q got less marks than T, who did not go the highest marks in the examination. The second highest person got 90 marks and who score lowest got 60 marks.

If R got more marks than U then who got least marks?

1. S
2. T
3. Q
4. P
5. U

Testbook Solution   Correct Option **- 5**

Que. 49 | Who is the second highest person who got 90 marks?

1.   S
2.   Q
3.   P
4.   T
5.   R

Testbook Solution Correct Option **- 4**

Que. 50 | If U got more marks than R who got 60 marks and P got 70 marks then possible value of U is?

1.   75
2.   53
3.   60
4.   61
5.   58

Testbook Solution Correct Option **- 4**

Que. 51 | **Direction:** Read the information carefully and answer the following questions.

There are twelve people sitting in two parallel rows. Six persons A, B, C, D, E, and F are facing south and other six P, Q, R, S, T, and U are facing north. Each person from one row faces exactly one person from the other row but not necessarily in the same order.

Only two people are sitting between C and F, none of them are sitting at the extreme ends. Three persons are sitting between Q and the person who is an immediate neighbor of the person who faces C. Three persons are sitting between P and U. U does not sit at the extreme end. A and D are immediate neighbors of each other. There are more than one person sitting between A and E. The numbers of persons sitting to the left of T is one more than that of the right of T. R and B are diagonally opposite to each other. A does not sit opposite to S. How many persons are sitting between R and Q?

1.   Four
2.   Three
3.   Two
4.   One
5.   None

Testbook Solution Correct Option **- 2**

Que. 52 | Which among the following pair is opposite to each other?

1.   A – S
2.   D – T
3.   C – P
4.   E – R
5.   B – U

Testbook Solution Correct Option **- 4**

Que. 53 | Which among the following is different from others?

1.   R

2. B

3. E

4. P

5. S

Testbook Solution Correct Option **- 5**

Que. 54 E is related to S, D is related to Q in the same way A is related to which of the following?

1.   U

2. T

3. P

4. R

5. S

Testbook Solution Correct Option **- 3**

Que. 55 What is the position of B with respect to A?

1.   Immediate right

2. Second to the right

3. Third to the left

4. Second to the left

5. Cannot determine

Testbook Solution Correct Option **- 4**

Que. 56 **Directions: Read the Information given below and answer the following questions.**

At a family gathering, there are 9 members present – D, F, J, K, P, R, S, T, and V. There are two couples in a family. D is the son of J who is the son of F. P is the daughter of R. S is the husband of P. P has two children K and T. S is the brother of D. V is the husband of R.

Who is the grandfather of D ?

1. R

2. V

3. J

4. F

5. Can't be determined

Testbook Solution Correct Option **- 5**

Que. 57 Who is the grandson of V ?

1.   K

2. T

3. D

4. S

5. Can't be determined

Testbook Solution Correct Option **- 5**

Que. 58 | How is T related to D ?

1.　　Niece

2.　Nephew

3.　Son

4.　Uncle

5.　Cannot be determined.

Testbook Solution　Correct Option **- 5**

Que. 59 | Each of the vowels in the word "SPRAYING" is replaced by the next letter and each consonant is replaced by previous letter and then all the letters are arranged alphabetically. Which will be the fourth letter from right?

1.　M

2.　F

3.　O

4.　Q

5.　R

Testbook Solution　Correct Option **- 3**

Que. 60 | If 'Most Beautiful day' is written as 128, 'She is beautiful' is 417, 'meet next day' is '526', then what is the code for 'Most'?

1.　1

2.　2

3.　8

4.　4

5.　Cannot be determine

Testbook Solution　Correct Option **- 3**

Que. 61 | **Direction:** Study the given information carefully and answer the following questions.

There are eight boxed viz. A, B, C, D, E, F, G and H. All the boxes are arranged one above the other but not necessarily in the same order.

Three boxes are placed between A and D. Two boxes are placed between B and A. A is immediately above G and below C. Two boxes are placed between H and C. A is placed below B. F is above E. Neither F nor E are at the top nor at the bottom.

How many boxes are placed between F and G?

1.　Two

2.　One

3.　Four

4.　Six

5.　None

Testbook Solution　Correct Option **- 1**

Que. 62 | Which of the following box is at the bottom?

1.　　C

2. D
3. F
4. A
5. G

Testbook Solution Correct Option **- 2**

Que. 63 Which of the following box is immediately above box E?

1. C
2. H
3. F
4. B
5. G

Testbook Solution Correct Option **- 2**

Que. 64 How many boxes are placed below box C?

1. Five
2. One
3. Four
4. Two
5. None

Testbook Solution Correct Option **- 1**

Que. 65 Four among the five are same in a certain way and thus form a group. Which among the following does not belong to the group?

1. FC
2. AG
3. CA
4. GH
5. AB

Testbook Solution Correct Option **- 5**

Que. 66 In the given question, two equations numbered l and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 – 5x – 14 = 0$

II. $y^2 – 16y + 64 = 0$

1. $x < y$
2. $x > y$
3. $x \leq y$
4. $x \geq y$
5. $x = y$ or the relation between x and y can't be established.

Testbook Solution Correct Option **- 1**

Que. 67 | In the given question, two equations numbered l and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 - 9x + 20 = 0$

II. $y^2 - 27y + 180 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or relation between x and y can't be established

Testbook Solution Correct Option **- 2**

Que. 68 | In the given question, two equations numbered l and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 - 19x + 90 = 0$

II. $2y^2 - 11y - 63 = 0$

1. $x > y$`
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or relationship between x and y cannot be established

Testbook Solution Correct Option **- 3**

Que. 69 | In the given question, two equations numbered l and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 + x - 12 = 0$

II. $y^2 + 2y - 15 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or relation between x and y can not be established.

Testbook Solution Correct Option **- 5**

Que. 70 | In the given question, two equations numbered l and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 - 7x + 10 = 0$

II. $y^2 + 8y + 15 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or relation between x and y can not be established.

Testbook Solution Correct Option **- 1**

Que. 71 **Direction:** Read the following information and answer the questions given below:

In a shopping mall, there are three laptop stores called X, Y, Z. They sell two types of laptop, i.e., Dell and HP. They sold a total of 3000 laptops. The number of HP laptops sold by store X is 40 more than the number of HP laptops sold by store Z. The average number of HP laptops sold by store X and store Y is 350. Store X alone sold 300 HP laptops. Store Y sold a total of 575 laptops. The ratio of the number of Dell laptops sold by store X and store Z is 2 : 3.

What is the total number of laptops sold by store X?

1. 1046
2. 1146
3. 946
4. 746
5. None of these

Testbook Solution Correct Option **- 1**

Que. 72 The number of HP laptops sold by store X is what percentage of the total number of HP laptops sold by all three stores.

1. 31.25%
2. 32%
3. 30.25%
4. 31%
5. None of these

Testbook Solution Correct Option **- 1**

Que. 73 Find the total number of Dell laptops sold by store Z.

1. 1019
2. 1119
3. 1200
4. 919
5. None of these

Testbook Solution Correct Option **- 2**

Que. 74 What is the difference between the number of Dell laptops sold by store Y and store Z?

1. 900
2. 844
3. 944
4. 644
5. None of these

Testbook Solution Correct Option **- 3**

Que. 75 Find the ratio between HP laptops sold by store X and store Y.

1. 3 : 4
2. 4 : 3
3. 1 : 3
4. 2 : 3
5. None of these

Testbook Solution Correct Option **- 1**

Que. 76 | Ram invested Rs. 10000 at the rate of 15% per annum for 3 years at simple interest, and Rs. 20000 at the rate of 10% per annum for 2 years at compound interest. What will be the ratio of the simple interest to the compound interest?

1. 15 : 13
2. 14 : 11
3. 10 : 7
4. 15 : 14
5. 12 : 7

Testbook Solution Correct Option **- 4**

Que. 77 | In an election between two candidates, 70% of the voters cast their votes, out of which 1% of the votes were declared invalid. A candidate got 8316 votes which were 60% of the valid votes. Find the total number of votes enrolled in that election.

1. 15,000
2. 20,000
3. 25,000
4. 22,000
5. None of these

Testbook Solution Correct Option **- 2**

Que. 78 | A and B can fill a tank in 15 and 21 minutes. Initially A is opened for 5 minutes and then it is closed and B is opened for 4 minutes. After that both are opened for 3 minutes and then C alone fills the remaining tank in 7 minutes. Find the time for C(in minutes) to fill half of the tank.

1. 24.75
2. 25.5
3. 23.75
4. 26.25
5. None of these

Testbook Solution Correct Option **- 4**

Que. 79 | In a class comprising of 36 students, each student gets 2 chocolates. How many students will not receive any chocolates if each student gets 3 chocolates given that the number of distributed chocolates is same?

1. 30
2. 24
3. 12

4.   18

5.   20

Testbook Solution   Correct Option **- 3**

Que. 80   Two equal pots of milk and water are mixed together in the ratio 7 : 6. If the ratio of milk and water in the first pot was 4 : 1 and the ratio of milk and water in the second pot was 2 : 3 then find by how much percent the quantity of milk was more than the water in the final mixture?

1.   40%

2.   25%

3.   30%

4.   60%

5.   50%

Testbook Solution   Correct Option **- 4**

Que. 81   What should come in place of question mark "?" in the following number series?

     4, 6, 9, 13.5, 20.25, ?

1.   32.75

2.   30.375

3.   40.5

4.   27.225

5.   None of these

Testbook Solution   Correct Option **- 2**

Que. 82   What should come in place of the question mark '?' in the following number series?

     10, 18, 8, 20, 6, ?

1.   20

2.   22

3.   2

4.   12

5.   None of these

Testbook Solution   Correct Option **- 2**

Que. 83   What should come in place of the question mark '?' in the following number series?

     56, 336, 30, 120, 12, ?

1.   6

2.   22

3.   24

4.   34

5.   44

Testbook Solution   Correct Option **- 3**

Que. 84   What should come in place of the question mark '?' in the following number series?

32, 8, 64, 16, 128, ?

1. 32
2. 36
3. 34
4. 30
5. 40

Testbook Solution   Correct Option **- 1**

Que. 85 What should come in place of the question mark '?' in the following number series?

15, 15, 45, 225, ?, 14175

1. 1500
2. 1575
3. 1675
4. 1400
5. 2025

Testbook Solution   Correct Option **- 2**

Que. 86 **Direction: Go through the passage and table given below and solve the question based on it.**

The table shows the trading timeline of Ram in past years. Some values are missing in the table represent by (-). Net units are the difference of deducted and other units from earned units where one unit represents Rs. 1000.

Year	Earn units	Deducted units	other units	Net units
2011	450	25.5	-	-
2012	426	28	16	
2013	-	-	36	336
2014	-	42	30	330
2015	-	40	28	362

In the year 2015 foreign exchange is what % of total earning. If 150.5 units are gained from it.

1. 40%
2. 35%
3. 45%
4. 30%
5. 15%

Testbook Solution   Correct Option **- 2**

Que. 87 In 2011 if the net units are 3/4th of earned units then the amount of other units will be.

1. Rs. 45000
2. Rs. 85000
3. Rs. 87000
4. Rs. 75000

5. Rs. 65000

Testbook Solution Correct Option **- 3**

Que. 88 Net amount earned in 2012 is what percent less than the earn amount of 2015?

1. 11.16%
2. 12.15%
3. 17.25%
4. 10.95%
5. 15.55%

Testbook Solution Correct Option **- 1**

Que. 89 Amount for other in 2011 is what percent of average of other amounts in all the years if net amount received in 2011 is Rs. 4,06,000.

1. 72%
2. 71%
3. 70%
4. 73%
5. 75%

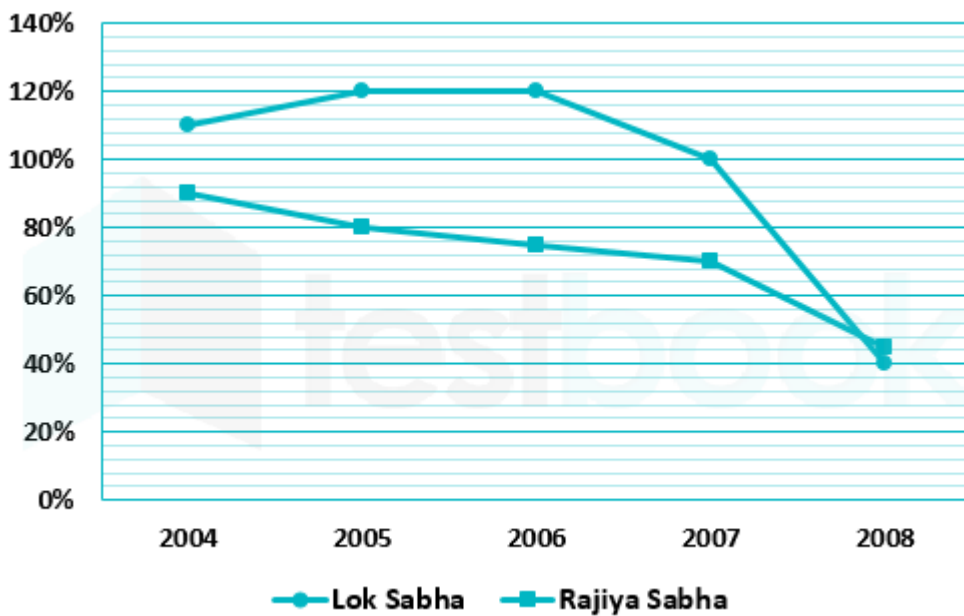**Testbook Solution** Correct Option **- 1**

Que. 90 In 2013 deducted units are 125% of other units then amount earn in 2013 is how much more than amount earn in 2014.

1. Rs. 17000
2. Rs. 12000
3. Rs. 10000
4. Rs. 15000
5. Rs. 16000

Testbook Solution Correct Option **- 4**

Que. 91 **Direction:** Line graph below shows average productivity of two houses of our parliaments (Lok Sabha and Rajiya Sabha) over five years.

Average productivity = (Actual hours spent/Scheduled work hours) × 100

If schedule working hours for Lok Sabha is 6 hours in a day, then find the total actual working hours spent in one week in Lok Sabha in 2006.

1. 42 hrs
2. 48.6 hrs
3. 50.4 hrs
4. 54 hrs
5. None of these

Testbook Solution   Correct Option **- 3**

Que. 92   Find the actual working hours spent in a day in Rajya Sabha in 2004 if actual working hours spent in a day in Lok Sabha in 2004 is 6.6 hours and scheduled working hours per day for Lok Sabha and Rajiya Sabha is same.

1. 5.94 hrs
2. 5.4 hrs
3. 6 hrs
4. 6.4 hrs
5. None of these

Testbook Solution   Correct Option **- 2**

Que. 93   Find the ratio of actual working hours spent in Lok Sabha to that of in Rajya Sabha in the year 2005 if ratio of scheduled working hours for Lok Sabha to that for Rajya Sabha is 3 : 4 in 2005.

1. 4 : 3
2. 27 : 16
3. 8 : 9
4. 9 : 8
5. None of these

Testbook Solution   Correct Option **- 4**

Que. 94 Find the average of actual working hours spent per day in Rajya Sabha in the years 2006, 2007 and 2008 together if scheduled working hours per day for Rajya Sabha in these 3 years 9 hours.

1. 6.3 hours
2. 5.7 hours
3. 5.4 hours
4. 7.2 hours
5. None of these

Testbook Solution Correct Option **- 2**

Que. 95 Find that actual working hours spent in Rajya Sabha is what percent of actual working hours spent in Lok Sabha in 2008 if scheduled working hours for Lok Sabha and Rajya Sabha is same.

1. 112.5%
2. 92.5%
3. 102.5%
4. 108.5%
5. None of these

Testbook Solution Correct Option **- 1**

Que. 96 A can do a bit of work in 12 days which B can complete in 15 days. Both together labor for 4 days and afterward B leaves off. How many more days will A take to complete the remaining work?

1. 12 / 5
2. 24 / 5
3. 5 / 24
4. 24 / 25
5. 6 / 13

Testbook Solution Correct Option **- 2**

Que. 97 The ratio of weight of zinc and Copper in a mixture is in the ratio of 5 : 6. If 6 gm is taken out from zinc and 6 gm is added in copper, the ratio of zinc and copper becomes 2 : 3. Find the initial weight of zinc.

1. 45 gm
2. 55 gm
3. 50 gm
4. 60 gm
5. 65 gm

Testbook Solution Correct Option **- 3**

Que. 98 Rehan marks up all Jeans in his shop 20% higher. He gave 25% discount on 2/5th of the total Jeans and 12% discount on 1/4th of the total Jeans. If Rehan gets an overall profit of 2.3%, then what percentage of discount should be given by Rahim to customers on the remaining Jeans.

1. 5%
2. 15%
3. 17%

4. 6%
5. None of these

Testbook Solution Correct Option **- 1**

Que. 99 A boat can travel 40 km upstream in the same time as it travels 60 km downstream. It can travel 10 km each in upstream and downstream in 25/12 hours. Find the time required to travel 24 km each in upstream and downstream.

1. 5 hours
2. 3 hours
3. 2.5 hours
4. 10 hours
5. 8 hours

Testbook Solution Correct Option **- 1**

Que. 100 A starts her journey from a place X. She walks for two more hours and takes a halt, if she travels $1/3^{rd}$ more of what she already covered then she would cover 60% of the total distance she needs to cover. Find the percentage of distance travelled by her in three hours.

1. 58.5%
2. 60%
3. 45%
4. 67.5%
5. 80%

Testbook Solution Correct Option **- 4**