

Computer Based Examination System

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| Exported On * | 2021/12/04 18:27:44   |
| Title *       | Question Paper Answer Key   |
| OES Exam *    | GPSC0720210602<br>Pre Screening of Block Development Officer_2<br>Completed<br>2021-12-04 |

1

**Comprehension**

Answer following questions on the basis of the passage below.

The two systems suggest that the teachers felt that their pupils had to be either compelled or bribed to learn. In the nineteenth century, however, there sprung up a different type of teacher, passionately convinced that learning was worthwhile for its own sake, and that the young learner's principal stimulus should be neither to avoid a penalty nor ambition to win a reward, but sheer desire to learn. These teachers used their best endeavours to render the process of learning pleasant and where this was not possible, to show that hard plodding would yield results of practical value to the learner. Interest, direct, or indirect, became the key of instruction and so it has remained.

**Question Description**

Identify from the passage the main stimuli offered to the learners over the centuries.

**A**

penalty, reward and interest

**B**

practical value, direct interest and bribe

**C**

compulsion, bribe and penalty

**D**

pleasant learning, plodding and practical value

**E**

None of the above

**Correct Answer**

A

**Marks**

1

2

**Comprehension**

Answer following questions on the basis of the passage below.

The two systems suggest that the teachers felt that their pupils had to be either compelled or bribed to learn. In the nineteenth century, however, there sprung up a different type of teacher, passionately convinced that learning was worthwhile for its own sake, and that the young learner's principal stimulus should be neither to avoid a penalty nor ambition to win a reward, but sheer desire to learn. These teachers used their best endeavours to render the process of learning pleasant and where this was not possible, to show that hard plodding would yield results of practical value to the learner. Interest, direct, or indirect, became the key of instruction and so it has remained.

**Question Description**

The passage implies that the teacher in the nineteenth century was different from his

A contemporaries

B successors

C forerunners

D ancestors

E None of the above

**Correct Answer**

C

**Marks**

1

3

**Comprehension**

Answer following questions on the basis of the passage below.

The two systems suggest that the teachers felt that their pupils had to be either compelled or bribed to learn. In the nineteenth century, however, there sprung up a different type of teacher, passionately convinced that learning was worthwhile for its own sake, and that the young learner's principal stimulus should be neither to avoid a penalty nor ambition to win a reward, but sheer desire to learn. These teachers used their best endeavours to render the process of learning pleasant and where this was not possible, to show that hard plodding would yield results of practical value to the learner. Interest, direct, or indirect, became the key of instruction and so it has remained.

**Question Description**

Select from the options provided below, the antonym of "stimulus" in the sense used in the passage

**A**

incentive

**B**

dampener

**C**

plodding

**D**

endeavour

**E**

None of the above

**Correct Answer**

B

**Marks**

1

4

|                             |   |
|-----------------------------|---|
| <b>Comprehension</b>        | <p>Answer following questions on the basis of the passage below.</p> <p>The two systems suggest that the teachers felt that their pupils had to be either compelled or bribed to learn. In the nineteenth century, however, there sprung up a different type of teacher, passionately convinced that learning was worthwhile for its own sake, and that the young learner's principal stimulus should be neither to avoid a penalty not ambition to win a reward, but sheer desire to learn. These teachers used their best endeavours to render the process of learning pleasant and where this was not possible, to show that hard plodding would yield results of practical value to the learner. Interest, direct, or indirect, became the key of instruction and so it has remained.</p> |
| <b>Question Description</b> | Identify from the statements given below, the one that is borne out by the passage  |
| <b>A</b>                    | Traditionally, teachers used to depend on punishment or incentive to enhance learning; subsequently, the focus shifted to diminished interest in learning   |
| <b>B</b>                    | Traditionally, teachers depended on penalty or reward to enhance learning; subsequently, the teaching focus shifted to exclusive generation of pleasure in learning   |
| <b>C</b>                    | Traditionally, teachers used to depend on punishment or incentive to enhance learning; subsequently, the focus shifted to generating hard plodding towards learning   |
| <b>D</b>                    | Traditionally, teachers used to depend on punishment or incentive to enhance learning; subsequently, the focus shifted to generating direct or indirect interest in learning  |
| <b>E</b>                    | None of the above   |
| <b>Correct Answer</b>       | D   |
| <b>Marks</b>                | 1   |

5

**Comprehension**

Answer following questions on the basis of the passage below.

The two systems suggest that the teachers felt that their pupils had to be either compelled or bribed to learn. In the nineteenth century, however, there sprung up a different type of teacher, passionately convinced that learning was worthwhile for its own sake, and that the young learner's principal stimulus should be neither to avoid a penalty nor ambition to win a reward, but sheer desire to learn. These teachers used their best endeavours to render the process of learning pleasant and where this was not possible, to show that hard plodding would yield results of practical value to the learner. Interest, direct, or indirect, became the key of instruction and so it has remained.

**Question Description**

In the statement "hard plodding would yield results of practical value to the learner" means that the learner benefits from

**A**

Hard work results in enhanced worldly worth to the learner

**B**

Hard work results in increasing the practical price to the learner

**C**

Hard work results in diminished actual worth to the learner

**D**

Hard work is the outcome of practical value to the learner

**E**

None of the above

**Correct Answer**

A

**Marks**

1

6

**Comprehension**

Answer following questions on the basis of the passage below.

Innovations, new product development, extending the lines and expanding the markets of existing products by adding new features, styles, packaging, pricing, all these inexorably belong to the arsenal of devices by which a modern company competes. Innovation is an abundant commodity in our society. But probably it is less abundant than many of us assume. We often mistake innovation for what is imitation, the large and visible outpouring of an imitative product that was genuinely new several years previously when a single innovator launched it. Simple arithmetic tells us that there is more imitation than innovation. At the beginning a genuinely new product, process or service generally has only one innovator. But later there are hordes of imitators. No single company can be, or can prudently afford to be, as constant an innovator as it is compelled to be an imitator.

**Question Description**

As per the passage, with regard to the abundance of innovation, it is

**A**

less than what is adequate for our society

**B**

more than what is expected of the companies

**C**

less than what it is assumed to be innovation

**D**

more than what is adequate imitation

**E**

None of the above

**Correct Answer**

C

**Marks**

1

7

**Comprehension**

Answer following questions on the basis of the passage below.

Innovations, new product development, extending the lines and expanding the markets of existing products by adding new features, styles, packaging, pricing, all these inexorably belong to the arsenal of devices by which a modern company competes. Innovation is an abundant commodity in our society. But probably it is less abundant than many of us assume. We often mistake innovation for what is imitation, the large and visible outpouring of an imitative product that was genuinely new several years previously when a single innovator launched it. Simple arithmetic tells us that there is more imitation than innovation. At the beginning a genuinely new product, process or service generally has only one innovator. But later there are hordes of imitators. No single company can be, or can prudently afford to be, as constant an innovator as it is compelled to be an imitator.

**Question Description**

Identify from the following options, the meaning of the phrase “arsenal of devices” as implied in the passage -----

**A**

the collection of weaponry

**B**

an array of resources or techniques

**C**

storage of weapons and war equipment

**D**

the strategic place of planning

**E**

None of the above

**Correct Answer**

B

**Marks**

1

8

|                             |   |
|-----------------------------|---|
| <b>Comprehension</b>        | <p>Answer following questions on the basis of the passage below.</p> <p>Innovations, new product development, extending the lines and expanding the markets of existing products by adding new features, styles, packaging, pricing, all these inexorably belong to the arsenal of devices by which a modern company competes. Innovation is an abundant commodity in our society. But probably it is less abundant than many of us assume. We often mistake innovation for what is imitation, the large and visible outpouring of an imitative product that was genuinely new several years previously when a single innovator launched it. Simple arithmetic tells us that there is more imitation than innovation. At the beginning a genuinely new product, process or service generally has only one innovator. But later there are hordes of imitators. No single company can be, or can prudently afford to be, as constant an innovator as it is compelled to be an imitator.</p> |
| <b>Question Description</b> | <p>Organize the following statements in a logical sequence in tune with the sense of the above passage</p> <ol style="list-style-type: none"><li>i. There is abundant innovation taking place in our society.</li><li>ii. As such, there is large number of imitators for every genuine innovation.</li><li>iii. In fact, no company can afford to remain exclusively dedicated to innovation.</li><li>iv. But what is seen as innovation is many a time just imitation.</li></ol>  |
| <b>A</b>                    | (i)   |
| <b>B</b>                    | (i)   |
| <b>C</b>                    | (iii)   |
| <b>D</b>                    | (iii)   |
| <b>E</b>                    | None of the above   |
| <b>Correct Answer</b>       | B   |
| <b>Marks</b>                | 1   |

9

**Comprehension**

Answer following questions on the basis of the passage below.

Innovations, new product development, extending the lines and expanding the markets of existing products by adding new features, styles, packaging, pricing, all these inexorably belong to the arsenal of devices by which a modern company competes. Innovation is an abundant commodity in our society. But probably it is less abundant than many of us assume. We often mistake innovation for what is imitation, the large and visible outpouring of an imitative product that was genuinely new several years previously when a single innovator launched it. Simple arithmetic tells us that there is more imitation than innovation. At the beginning a genuinely new product, process or service generally has only one innovator. But later there are hordes of imitators. No single company can be, or can prudently afford to be, as constant an innovator as it is compelled to be an imitator.

**Question Description**

From the options given below, identify the one nearest in meaning to “inexorably” as it is used in the above passage

**A**

unstoppably

**B**

relentlessly

**C**

unbendingly

**D**

unavoidably

**E**

None of the above

**Correct Answer**

D

**Marks**

1

10

**Comprehension**

Answer following questions on the basis of the passage below.

Innovations, new product development, extending the lines and expanding the markets of existing products by adding new features, styles, packaging, pricing, all these inexorably belong to the arsenal of devices by which a modern company competes. Innovation is an abundant commodity in our society. But probably it is less abundant than many of us assume. We often mistake innovation for what is imitation, the large and visible outpouring of an imitative product that was genuinely new several years previously when a single innovator launched it. Simple arithmetic tells us that there is more imitation than innovation. At the beginning a genuinely new product, process or service generally has only one innovator. But later there are hordes of imitators. No single company can be, or can prudently afford to be, as constant an innovator as it is compelled to be an imitator.

**Question Description**

Read the following statement and from the options provided below it, identify the one that closely represents its meaning “No single company can be, or can prudently afford to be, as constant an innovator as it is compelled to be an imitator”.

**A**

It not possible for a single company to be always an innovator because it is compelled by other companies to be an imitator

**B**

It is impossible for a single company not to be an imitator because it is compelled by other innovators to be an imitator

**C**

It is neither possible nor financially wise for a single company to always remain an innovator as the circumstances compel it to be an imitator

**D**

It is not at all possible for a single company not to be a wise innovator because business situations compel it to be an imitator

**E**

None of the above

**Correct Answer**

C

**Marks**

1

|    |                             |  |
|----|-----------------------------|--|
| 11 | <b>Question Description</b> | Elated is to despondent as enlightened is to |
|    | <b>A</b>                    | Aware.                                       |
|    | <b>B</b>                    | Ignorant.                                    |
|    | <b>C</b>                    | Miserable.                                   |
|    | <b>D</b>                    | Tolerant.                                    |
|    | <b>E</b>                    | None of the above                            |
|    | <b>Correct Answer</b>       | B  |
|    | <b>Marks</b>                | 1  |

|    |                             |                       |
|----|-----------------------------|-----------------------|
| 12 | <b>Question Description</b> | 15, 17, 26, 47, 86, ? |
|    | <b>A</b>                    | 132                   |
|    | <b>B</b>                    | 149                   |
|    | <b>C</b>                    | 169                   |
|    | <b>D</b>                    | 172                   |
|    | <b>E</b>                    | None of the above     |
|    | <b>Correct Answer</b>       | B                     |
|    | <b>Marks</b>                | 1                     |

13

**Question Description**

In five flats, one above the other, live five professionals. The professor has to go up to meet his IAS officer friend. The doctor is equally friendly to all, and has to go up as frequently as go down. The engineer has to go up to meet his MLA friend above whose flat lives the professor's friend.

From the ground floor to the top floor, in what order do the five professionals live?

**A**

Engineer, Professor, Doctor, IAS officer, MLA

**B**

Professor, Engineer, Doctor, IAS officer, MLA

**C**

IAS officer, Engineer, Doctor, Professor, MLA

**D**

Professor, Engineer, Doctor, MLA, IAS officer

**E**

None of the above

**Correct Answer**

D

**Marks**

1

14

**Question Description**

In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

**Statement:** Severe drought is reported to have set in several parts of the country.

**Courses of Action:**

- I. Government should immediately make arrangement for providing financial assistance to those affected.
- II. Food, water and fodder should immediately be sent to all these areas to save the people and cattle.

**A** Only I follows

**B** Only II follows

**C** Either I or II follows

**D** Neither I nor II follows

**E** None of the above

**Correct Answer** B

**Marks** 1

15

**Question Description**

In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

**Statement:** As stated in the recent census report the female to male ratio is alarmingly low.

**Courses of Action:**

- I. The government should conduct another census to verify the results.
- II. The government should immediately issue orders to all the departments to encourage people to improve the ratio.

**A**

Only I follows

**B**

Only II follows

**C**

Either I or II follows

**D**

Neither I nor II follows

**E**

None of the above

**Correct Answer**

B

**Marks**

1

|    |                             |                        |
|----|-----------------------------|------------------------|
| 16 | <b>Question Description</b> | 5, 7, 25, 131, ?, 8335 |
|    | <b>A</b>                    | 914                    |
|    | <b>B</b>                    | 1025                   |
|    | <b>C</b>                    | 802                    |
|    | <b>D</b>                    | 925                    |
|    | <b>E</b>                    | None of the above      |
|    | <b>Correct Answer</b>       | D                      |
|    | <b>Marks</b>                | 1                      |

|    |                             |   |
|----|-----------------------------|---|
| 17 | <b>Question Description</b> | Which word does NOT belong with the others? |
|    | <b>A</b>                    | Parsley                                     |
|    | <b>B</b>                    | Basil                                       |
|    | <b>C</b>                    | Dill  |
|    | <b>D</b>                    | Mayonnaise                                  |
|    | <b>E</b>                    | None of the above                           |
|    | <b>Correct Answer</b>       | D   |
|    | <b>Marks</b>                | 1   |

18

|                             |   |
|-----------------------------|---|
| <b>Question Description</b> | Which word does NOT belong with the others? |
| <b>A</b>                    | Triangle                                    |
| <b>B</b>                    | Circle                                      |
| <b>C</b>                    | Oval  |
| <b>D</b>                    | Sphere                                      |
| <b>E</b>                    | None of the above                           |
| <b>Correct Answer</b>       | A   |
| <b>Marks</b>                | 1   |

19

**Question Description**

Here are some words translated from an artificial language.

*Daftafoni* means advisement

*Imo dafta* means misadvise

*Imo lokti* means misconduct

Which word could mean "statement"?

**A**

Kratafoni

**B**

Kratadafta

**C**

Loktifoni

**D**

Daftaimo

**E**

None of the above

**Correct Answer**

A

**Marks**

1

20

|                             |   |
|-----------------------------|---|
| <b>Question Description</b> | <b>Can a water tank of 2500 litres capacity be filled by two inlet pipes A and B together in less than 8 hours?</b><br><br><b>Statement I :</b> If pipe A is opened alone then it takes 12 hours to fill the tank.<br><br><b>Statement II :</b> Pipe B can fill 1 litres of water per minute. |
| <b>A</b>                    | The data in statements I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.   |
| <b>B</b>                    | The data in statements II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.   |
| <b>C</b>                    | Either Statement I or Statement II alone is sufficient to answer the question.  |
| <b>D</b>                    | The data in both the statements I and II together is necessary to answer the question.  |
| <b>E</b>                    | None of the above   |
| <b>Correct Answer</b>       | D   |
| <b>Marks</b>                | 1   |

21

**Question Description**

Nikhil gets Rs.250 from his parents every week for his expenses. He puts Rs.5 in his piggy bank on everyday except Sunday when he puts Rs.10 in the piggy bank. He eats subsidized lunch in the college canteen for Rs. 10 on all college days except Saturday when he treats himself to the special lunch for Rs.25. Bus fare to college is Rs.4 each way. He has got a holiday on Sunday. This week, Nikhil wants to buy a book which costs Rs.100. For this, he was walking to and from the college. He is left with Rs.3 after buying the book. Assuming no other expenses, how many times did Nikhil walk this week?

**A**

2

**B**

3

**C**

4

**D**

5

**E**

None of the above

**Correct Answer**

C

**Marks**

1

22

|                             |  |
|-----------------------------|--|
| <b>Question Description</b> | <b>Pankaj was travelling to point B from point A with speed of 45 km/hr. After 1 hour, Pratik also started to travel from point A to point B. Pratik reached the point B 30 minutes before Pankaj. If Pratik would have decreased his speed by 6 km/hr then both would have reached point B at the same time. Find the original speed of Pratik.</b> |
| <b>A</b>                    | 55 kmph  |
| <b>B</b>                    | 60 kmph  |
| <b>C</b>                    | 54 kmph  |
| <b>D</b>                    | 64 kmph  |
| <b>E</b>                    | None of the above  |
| <b>Correct Answer</b>       | B  |
| <b>Marks</b>                | 1  |

|    |                             |                        |
|----|-----------------------------|------------------------|
| 23 | <b>Question Description</b> | 320 160 240 600 2100 ? |
|    | <b>A</b>                    | 8350                   |
|    | <b>B</b>                    | 8850                   |
|    | <b>C</b>                    | 9450                   |
|    | <b>D</b>                    | 9650                   |
|    | <b>E</b>                    | None of the above      |
|    | <b>Correct Answer</b>       | C                      |
|    | <b>Marks</b>                | 1                      |

|    |                             |   |
|----|-----------------------------|---|
| 24 | <b>Question Description</b> | <p>Read both the statements/events and decide which of the following options depicts the relationship between these two statements/events</p> <p>Statement (A): The Greenland ice cap is melting so quickly that pieces of ice which are several cubic kilometers in size are breaking off.</p> <p>Statement (B): Greenland is prone to earth quakes.</p> |
|    | <b>A</b>                    | if statement (A) is the cause and statement (B) is its effect.  |
|    | <b>B</b>                    | if statement (B) is the cause and statement (A) is its effect.  |
|    | <b>C</b>                    | if both the statements (A) and (B) are independent causes.  |
|    | <b>D</b>                    | if both the statements (A) and (B) are effects of independent causes.   |
|    | <b>E</b>                    | None of the above   |
|    | <b>Correct Answer</b>       | A   |
|    | <b>Marks</b>                | 1   |

25

|                             |   |
|-----------------------------|---|
| <b>Question Description</b> | If a light flashes every 6 seconds, how many times will it flash in $\frac{3}{4}$ of an hour? |
| <b>A</b>                    | 450   |
| <b>B</b>                    | 451   |
| <b>C</b>                    | 350   |
| <b>D</b>                    | 425   |
| <b>E</b>                    | None of the above   |
| <b>Correct Answer</b>       | B   |
| <b>Marks</b>                | 1   |

26

**Question Description**

Rani, Supriya and Amita work on a project. If each of them is of a different efficiency. Who is the fastest worker among them?

**Statement I :** Rani and Supriya take 5 days to complete the project while Supriya and Amita take 10 days to complete the same project.

**Statement II :** Rani and Amita take  $30/7$  days to complete the project.

**A**

If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

**B**

If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

**C**

If the data either in statement I alone or in statement II alone is sufficient to answer the question

**D**

If the data in both statements I and II together are necessary to answer the question

**E**

None of the above

**Correct Answer**

A

**Marks**

1

27

**Question Description**

Look at this series

J14, L16, \_\_, P20, R22, What should fill the blank?

**A**

S24

**B**

N18

**C**

M18

**D**

T24

**E**

None of the above

**Correct Answer**

B

**Marks**

1

28

|                             |  |
|-----------------------------|--|
| <b>Question Description</b> | If first, third and sixth letters of the word “LINGUIST” are changed to their immediately preceding letters as per English alphabet series and fourth and seventh letters are changed to their immediately succeeding letters as per English alphabet series, then how many letters (in English alphabet series) are there between the third and fifth letters of the newly formed word? |
| <b>A</b>                    | 5  |
| <b>B</b>                    | 6  |
| <b>C</b>                    | 7  |
| <b>D</b>                    | 8  |
| <b>E</b>                    | None of the above  |
| <b>Correct Answer</b>       | C  |
| <b>Marks</b>                | 1  |

29

**Question Description**

In the question, a number series is given. Only one number is wrong in series. You have to find out the wrong number  
1 3 4 7 11 18 27 47

**A**

4

**B**

11

**C**

18

**D**

27

**E**

None of the above

**Correct Answer**

D

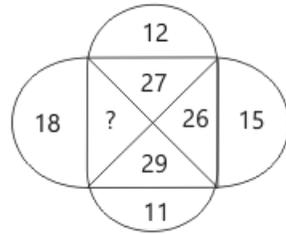
**Marks**

1

30

**Question Description**

Find missing number

**A**

22

**B**

35

**C**

25

**D**

30

**E**

None of the above

**Correct Answer**

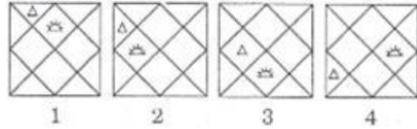
D

**Marks**

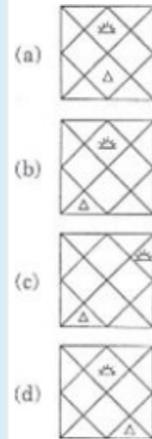
1

**Question Description**

Consider the following figures 1, 2, 3 and 4:

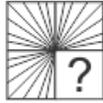


In the figure from 1 to 4 above, two symbols are shown to change their position in a regular direction. Following the same sequence, which one of the following will appear at the fifth stage?



|                       |                   |
|-----------------------|-------------------|
| <b>A</b>              | a                 |
| <b>B</b>              | b                 |
| <b>C</b>              | c                 |
| <b>D</b>              | d                 |
| <b>E</b>              | None of the above |
| <b>Correct Answer</b> | B                 |
| <b>Marks</b>          | 1                 |

32

**Question Description****A****B****C****D****E**

None of the above

**Correct Answer**

B

**Marks**

1

|    |                             |   |
|----|-----------------------------|---|
| 33 | <b>Question Description</b> | A computer program was tested 300 times before its release. The testing was done in three stages of 100 tests each. The software failed 15 times in Stage I, 12 times in Stage II, 8 times in Stage III, 6 times in both Stage I and Stage II, 7 times in both Stage II and Stage III, 4 times in both Stage I and Stage III, and 4 times in all the three stages. How many times the software failed in a single stage only? |
|    | <b>A</b>                    | 10  |
|    | <b>B</b>                    | 13  |
|    | <b>C</b>                    | 15  |
|    | <b>D</b>                    | 17  |
|    | <b>E</b>                    | None of the above   |
|    | <b>Correct Answer</b>       | B   |
|    | <b>Marks</b>                | 1   |

|    |                             |  |
|----|-----------------------------|--|
| 34 | <b>Question Description</b> | <b>How many such pair(s) of letters are there in the word 'ABHINANDAN' which have as many letters between them as in the alphabetical series as we move only from left to right?</b> |
|    | <b>A</b>                    | One  |
|    | <b>B</b>                    | Two  |
|    | <b>C</b>                    | Three  |
|    | <b>D</b>                    | Four   |
|    | <b>E</b>                    | None of the above  |
|    | <b>Correct Answer</b>       | B  |
|    | <b>Marks</b>                | 1  |

35

**Question Description**

Read the definition and all four choices carefully, and find the answer that provides the best example of the given definition. Answer the question *solely* on the basis of the definition given.

It is appropriate to compensate someone if you have damaged his or her property in some way. This is called Restitution. Which situation below is the best example of Restitution?

**A**

Jake borrows Leslie's camera and the lens shatters when it falls on the ground because he fails to zipper the case. When Jake returns the camera, he tells Leslie that he will pay for the repair.

**B**

Rebecca borrows her neighbour's car, and when she returns it, the gas tank is practically empty. She apologizes profusely and tells her neighbour she will be more considerate the next time.

**C**

Aaron asks Tom to check in on his apartment while he is out of town. When Tom arrives, he discovers that a pipe has burst and there is a considerable amount of water damage. He calls a plumber to repair the pipe.

**D**

Lisa suspects that the pothole in her company's parking lot caused her flat tire. She tells her boss that she thinks the company should pay for the repair.

**E**

None of the above

**Correct Answer**

A

**Marks**

1

36

**Question Description**

In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

**Statement:** A large number of people die every year due to drinking polluted water during the summer.

**Courses of Action:**

- I. The government should make adequate arrangements to provide safe drinking water to all its citizens.
- II. The people should be educated about the dangers of drinking polluted water.

**A** Only II follows

**B** Either I or II follows

**C** Neither I nor II follows

**D** Both I and II follow

**E** None of the above

**Correct Answer** D

**Marks** 1

37

**Question Description**

In the question below are given three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance from 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:

All books are leaves.

Some leaves are jungles.

No jungle is box.

Conclusions:

I. Some jungles are books.

II. No book is box.

III. Some leaves are boxes.

**A**

None follows

**B**

Only I follows

**C**

Only II follows

**D**

Only III follows

**E**

None of the above

**Correct Answer**

A

**Marks**

1

38

|                             |                           |
|-----------------------------|---------------------------|
| <b>Question Description</b> | 101 154 213 274 341 412 ? |
| <b>A</b>                    | 436                       |
| <b>B</b>                    | 424                       |
| <b>C</b>                    | 444                       |
| <b>D</b>                    | 468                       |
| <b>E</b>                    | None of the above         |
| <b>Correct Answer</b>       | E                         |
| <b>Marks</b>                | 1                         |

39

|                             |                         |
|-----------------------------|-------------------------|
| <b>Question Description</b> | HJIK : MONP :: PRQS : ? |
| <b>A</b>                    | UVWX                    |
| <b>B</b>                    | UWVX                    |
| <b>C</b>                    | UXWV                    |
| <b>D</b>                    | UWXV                    |
| <b>E</b>                    | None of the above       |
| <b>Correct Answer</b>       | B                       |
| <b>Marks</b>                | 1                       |

40

**Question Description**

Alok started one hour after Bimol from city P towards city Q and crossed Bimol at a distance of 10 km from P. After reaching city Q, Alok immediately started moving back to city P along the same route. On the way back, he again met Bimol, who will needed 1 hour and 12 minutes to reach city Q. Find the distance between city P and city Q if Alok and Bimol travelled at a constant speed throughout the journey and Alok's speed was 5 km/hr.

**A**

30 km

**B**

28 km

**C**

34 km

**D**

20 km

**E**

None of the above

**Correct Answer**

A

**Marks**

1

41

**Question Description**

The ratio of the speeds of the train and the man is 6 : 1. The length of the train is 650m and crosses a pole in 1 minute 5 seconds. In how much time will the man cross the 240m long platform?

**A**

1 minute 24 seconds

**B**

2 minutes 30 seconds

**C**

2 minutes

**D**

2 minutes 24 seconds

**E**

None of the above

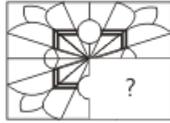
**Correct Answer**

D

**Marks**

1

42

**Question Description****A****B****C****D****E**

None of the above

**Correct Answer**

C

**Marks**

1

43

**Question Description**

Find missing Number

|    |    |    |
|----|----|----|
| 44 | 49 | 37 |
| 52 | ?  | 41 |
| 58 | 35 | 53 |

**A**

66

**B**

55

**C**

77

**D**

46

**E**

None of the above

**Correct Answer**

C

**Marks**

1

44

**Question Description**

BRISTLE : BRUSH::?

**A**

Arm : leg

**B**

Stage : curtain

**C**

Recline : chair

**D**

Key : piano

**E**

None of the above

**Correct Answer**

D

**Marks**

1

45

**Question Description**

Consider the following statements:

The Third World War, if it ever starts will end very quickly with possible end of civilization. It is only the misuse of nuclear power which will trigger it.

Based on the above statement which one of the following **inferences** is correct?

**A**

Nuclear power will be used in Third World War.

**B**

There will be no civilization left after the third world war.

**C**

The growth of nuclear power will destroy civilization in the long run.

**D**

The third world war will not take place.

**E**

None of the above

**Correct Answer**

A

**Marks**

1

46

**Question Description**

Fill the missing number or letter in the given series

a, e, i, m, q, u, \_, \_

**A**

y,c

**B**

b,f

**C**

g,i

**D**

j,l

**E**

None of the above

**Correct Answer**

A

**Marks**

1

|    |                             |  |
|----|-----------------------------|--|
| 47 | <b>Question Description</b> | City Bus Corporation runs two buses from terminus A to terminus B, each bus making 5 round trips in a day. There are no stops in between. These buses ply back and forth on the same route at different but uniform speeds. Each morning the buses start at 7 AM from the respective terminuses. They meet for the first time at a distance of 7 km from terminus A. Their next meeting is at a distance of 4 km from terminus B, while travelling in opposite directions. Assuming that the time taken by the buses at the terminuses is negligibly small, and the cost of running a bus is Rs.20 per km, find the daily cost of running the buses (in Rs._). |
|    | <b>A</b>                    | 3200   |
|    | <b>B</b>                    | 4000   |
|    | <b>C</b>                    | 6400   |
|    | <b>D</b>                    | 6800   |
|    | <b>E</b>                    | None of the above  |
|    | <b>Correct Answer</b>       | D  |
|    | <b>Marks</b>                | 1  |

|    |                             |                    |
|----|-----------------------------|--------------------|
| 48 | <b>Question Description</b> | 11, 6, 5, 9, 16, ? |
|    | <b>A</b>                    | 66.5               |
|    | <b>B</b>                    | 78.5               |
|    | <b>C</b>                    | 89.5               |
|    | <b>D</b>                    | 42.5               |
|    | <b>E</b>                    | None of the above  |
|    | <b>Correct Answer</b>       | D                  |
|    | <b>Marks</b>                | 1                  |

|    |                             |  |
|----|-----------------------------|--|
| 49 | <b>Question Description</b> | In a garrison, there was food for 1000 soldiers for one month. After 10 days, 1000 more soldiers joined the garrison. How long would the soldiers be able to carry on with the remaining food? |
|    | <b>A</b>                    | 25 days  |
|    | <b>B</b>                    | 20 days  |
|    | <b>C</b>                    | 15 days  |
|    | <b>D</b>                    | 10 days  |
|    | <b>E</b>                    | None of the above  |
|    | <b>Correct Answer</b>       | D  |
|    | <b>Marks</b>                | 1  |

|    |                             |  |
|----|-----------------------------|--|
| 50 | <b>Question Description</b> | Fill the missing number or letter in the given series<br>R,M,__,F,D,__ |
|    | <b>A</b>                    | I, C   |
|    | <b>B</b>                    | A, Q   |
|    | <b>C</b>                    | L, N   |
|    | <b>D</b>                    | B, Q   |
|    | <b>E</b>                    | None of the above  |
|    | <b>Correct Answer</b>       | A  |
|    | <b>Marks</b>                | 1  |

51

|                             |  |
|-----------------------------|--|
| <b>Question Description</b> | A man starts a piece of work. Starting from 2nd day onwards, everyday a new man joins. With every man joining the work that each man can do per day doubles. The work is completed in 5 days. On which day they would have completed the work if the work each one can do per day remained constant. |
| <b>A</b>                    | 14 days  |
| <b>B</b>                    | 16 days  |
| <b>C</b>                    | 12 days  |
| <b>D</b>                    | 10 days  |
| <b>E</b>                    | None of the above  |
| <b>Correct Answer</b>       | B  |
| <b>Marks</b>                | 1  |

52

**Question Description**

Look at this series:  
F2, \_\_, D8, C16, B32, ... What should fill the blank?

**A**

A16

**B**

G4

**C**

E4

**D**

E3

**E**

None of the above

**Correct Answer**

C

**Marks**

1

53

**Question Description**

A man can reach a certain place in 40 hours. If he reduces his speed by  $\frac{1}{15}$ th, he goes 5 km less in that time. Find the total distance covered by him.

**A**

60 km.

**B**

85 km.

**C**

75 km.

**D**

52 km.

**E**

None of the above

**Correct Answer**

C

**Marks**

1

**Question Description**

In the question below are given three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance from 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:

Some towers are windows.

All windows are houses.

Some houses are temples.

Conclusions:

- I. Some towers are temples.
- II. Some houses are towers.
- III. Some temples are windows.

**A** Only I follows

**B** Only II follows

**C** Only III follows

**D** Only I and II follow

**E** None of the above

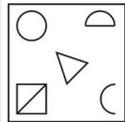
**Correct Answer** B

**Marks** 1

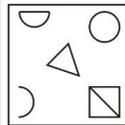
55

**Question Description**

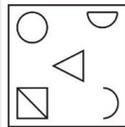
Find the mirror image



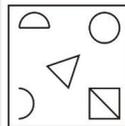
**A**



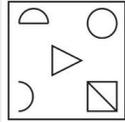
**B**



**C**



D



E

None of the above

**Correct Answer**

C

**Marks**

1

56

**Question Description**

**How many such pairs of letters are there in the word "ATTRACTION", each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?**

A

One

B

Two

C

Four

D

Three

E

None of the above

**Correct Answer**

B

**Marks**

1

57

**Question Description**

In each question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and based on the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Statement:

Majority of the students in many schools do not pass in the final examination.

Courses of action

- I. These schools should be closed down as these have become unproductive.
- II. The teachers of these schools should immediately be retrenched.

**A**

If only I follows.

**B**

If only II follows.

**C**

If either I or II follows.

**D**

If neither I nor II follows.

**E**

None of the above

**Correct Answer**

D

**Marks**

1

58

**Question Description**

In the question below given a statement followed by two Conclusion numbered I and II. Decide which of the suggested option follow(s).

Statement: Although the education system has progressed from the point of view of the number of schools, most of them are ill-equipped and have not achieved excellence in imparting education.

Conclusions: I. In future, we should provide good teachers and equipment to these schools.

II. We need not open any more schools in the future.

**A** if only conclusion I Follows

**B** if only conclusion II Follows

**C** if either I or II follows

**D** if neither I nor II follows

**E** None of the above

**Correct Answer** A

**Marks** 1

59

**Comprehension**

Answer questions on the basis of the information below.

English ought to be the official language of the United States. There is no reason for the government to spend money-printing documents in several different languages, just to cater to people who cannot speak English. The government has better ways to spend our money. People who come to this country should learn to speak English right away.

**Question Description**

Which of the following, if true, would make the speaker's argument stronger?

**A**

There is currently a law that says the government must provide people with documents in their native language.

**B**

Most people in the United States who do not speak English were born here.

**C**

Immigration rates have decreased in recent years.

**D**

Many other countries have an official language.

**E**

None of the above

**Correct Answer**

A

**Marks**

1

**Comprehension**

Answer questions on the basis of the information below.

English ought to be the official language of the United States. There is no reason for the government to spend money-printing documents in several different languages, just to cater to people who cannot speak English. The government has better ways to spend our money. People who come to this country should learn to speak English right away.

**Question Description**

Which of the following, if true, would make the speaker's argument weaker?

**A**

The government currently translates official documents into more than twenty languages.

**B**

English is the most difficult language in the world to learn.

**C**

Most people who immigrate to the United States learn English within two years of their arrival.

**D**

Making English, the official language is a politically unpopular idea.

**E**

None of the above

**Correct Answer**

C

**Marks**

1