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Computer Based Examination System

Exported On *	2023/10/23 11:21:41
Title *	Question Paper Answer Key
OES Exam *	GPSC0920230102 / Pre Screening of Junior Scale Officer(Deputy Superintendent of Police)_2/ Completed / 2023-10-22

1	<p><b>Comprehension</b></p> <p>Read the following passage and answer the questions below:</p> <p>It is beyond question that in its severest forms theology has an extremely noxious influence- an influence from which, so great is the vitality of error, it is a hard task for humanity to deliver itself. Ingersoll's work has a positive aspect of undeniable value. In his belief that human activity is limited to the present life, he was a Secularist. In his rejection of the problematic, he was an Agnostic. Beyond the known he decline to go. One life at a time was enough for him. If there should prove to be a future state, no man, he held, would be punished for believing he was unable to believe in it.</p>
<b>Question Description</b>	As per the passage, in its extreme form theology has a/an ----- influence
<b>A</b>	unpleasant
<b>B</b>	harmful
<b>C</b>	punitive
<b>D</b>	rigorous
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

2

**Comprehension**

Read the following passage and answer the questions below:

It is beyond question that in its severest forms theology has an extremely noxious influence- an influence from which, so great is the vitality of error, it is a hard task for humanity to deliver itself. Ingersoll's work has a positive aspect of undeniable value. In his belief that human activity is limited to the present life, he was a Secularist. In his rejection of the problematic, he was an Agnostic. Beyond the known he decline to go. One life at a time was enough for him. If there should prove to be a future state, no man, he held, would be punished for believing he was unable to believe in it.

**Question Description**

The phrase "that human activity is limited to the present life" means that

**A**

there is lack of human activity in the future life

**B**

that there is no future life and no human activity

**C**

there is future life but without human activity

**D**

human activity is confined to the present life

**E**

None of the above

**Correct Answer**

D

**Marks**

1

3

**Comprehension**

Read the following passage and answer the questions below:

It is beyond question that in its severest forms theology has an extremely noxious influence- an influence from which, so great is the vitality of error, it is a hard task for humanity to deliver itself. Ingersoll's work has a positive aspect of undeniable value. In his belief that human activity is limited to the present life, he was a Secularist. In his rejection of the problematic, he was an Agnostic. Beyond the known he decline to go. One life at a time was enough for him. If there should prove to be a future state, no man, he held, would be punished for believing he was unable to believe in it.

**Question Description**

Find a term or phrase in the passage which is akin in meaning to "being unsure of God's existence"

**A**

Secularist

**B**

Agnostic

**C**

rejection of the problematic

**D**

theology

**E**

None of the above

**Correct Answer**

B

**Marks**

1

4

**Comprehension**

Read the following passage and answer the questions below:

It is beyond question that in its severest forms theology has an extremely noxious influence- an influence from which, so great is the vitality of error, it is a hard task for humanity to deliver itself. Ingersoll's work has a positive aspect of undeniable value. In his belief that human activity is limited to the present life, he was a Secularist. In his rejection of the problematic, he was an Agnostic. Beyond the known he decline to go. One life at a time was enough for him. If there should prove to be a future state, no man, he held, would be punished for believing he was unable to believe in it.

**Question Description**

Author of this passage seems to be -----

**A**

Ingersoll

**B**

a secular-minded monk

**C**

problematic in his day

**D**

a theologian

**E**

None of the above

**Correct Answer**

A

**Marks**

1

5

**Comprehension**

Read the following passage and answer the questions below:

It is beyond question that in its severest forms theology has an extremely noxious influence- an influence from which, so great is the vitality of error, it is a hard task for humanity to deliver itself. Ingersoll's work has a positive aspect of undeniable value. In his belief that human activity is limited to the present life, he was a Secularist. In his rejection of the problematic, he was an Agnostic. Beyond the known he decline to go. One life at a time was enough for him. If there should prove to be a future state, no man, he held, would be punished for believing he was unable to believe in it.

**Question Description**

If there was indeed another life beyond the present, the opinion of the author is that ---

**A**

no man would be punished for believing otherwise

**B**

only women would be punished for not believing in it.

**C**

none would be punished for not being able to believe in it

**D**

none would be punished for believing otherwise.

**E**

None of the above

**Correct Answer**

C

**Marks**

1

6

**Comprehension**

Read the following passage and answer the questions below:

While the emotional hurt or the psychological wound caused by impoliteness is hard to heal, it is not so easy to deal with this common malaise. By no stretch of imagination, can it be conceived that impoliteness is an offence in the eyes of the law. As such, legally no punitive action can be taken to punish it through violence or detention. Approaching a violator of the norm of politeness either through social stigma or by public censure is also not desirable as that may have its own repercussions. The best way to handle this unacceptable breach of good human behaviour is to lead by example rather than respond by neglect, indifference or intolerance. The example of Lord Chesterton in the essay "On Forgetting" by Robert Lynd underscores this very fact.

**Question Description**

The passage implies that one can handle impolite behaviour in others by

**A**

indicting the impolite person

**B**

illustration of polite behaviour

**C**

respond by tolerance in return

**D**

being indifferent to impoliteness

**E**

None of the above

**Correct Answer**

B

**Marks**

1

7

**Comprehension**

Read the following passage and answer the questions below:

While the emotional hurt or the psychological wound caused by impoliteness is hard to heal, it is not so easy to deal with this common malaise. By no stretch of imagination, can it be conceived that impoliteness is an offence in the eyes of the law. As such, legally no punitive action can be taken to punish it through violence or detention. Approaching a violator of the norm of politeness either through social stigma or by public censure is also not desirable as that may have its own repercussions. The best way to handle this unacceptable breach of good human behaviour is to lead by example rather than respond by neglect, indifference or intolerance. The example of Lord Chesterton in the essay "On Forgetting" by Robert Lynd underscores this very fact.

**Question Description**

The phrase "common malaise" refers to

**A**

a violator of politeness

**B**

psychological wound

**C**

public censure

**D**

rampant impoliteness

**E**

None of the above

**Correct Answer**

D

**Marks**

1

8

**Comprehension**

Read the following passage and answer the questions below:

While the emotional hurt or the psychological wound caused by impoliteness is hard to heal, it is not so easy to deal with this common malaise. By no stretch of imagination, can it be conceived that impoliteness is an offence in the eyes of the law. As such, legally no punitive action can be taken to punish it through violence or detention. Approaching a violator of the norm of politeness either through social stigma or by public censure is also not desirable as that may have its own repercussions. The best way to handle this unacceptable breach of good human behaviour is to lead by example rather than respond by neglect, indifference or intolerance. The example of Lord Chesterton in the essay "On Forgetting" by Robert Lynd underscores this very fact.

**Question Description**

Identify the statement that is correct as per the passage

**A**

Use of social censure is desirable except for its outcome

**B**

Approaching an impolite person with politeness is tolerance

**C**

Display of neglect, indifference or intolerance may be useful.

**D**

Exemplary politeness is desirable in dealing with impoliteness

**E**

None of the above

**Correct Answer**

D

**Marks**

1

9

**Comprehension**

Read the following passage and answer the questions below:

While the emotional hurt or the psychological wound caused by impoliteness is hard to heal, it is not so easy to deal with this common malaise. By no stretch of imagination, can it be conceived that impoliteness is an offence in the eyes of the law. As such, legally no punitive action can be taken to punish it through violence or detention. Approaching a violator of the norm of politeness either through social stigma or by public censure is also not desirable as that may have its own repercussions. The best way to handle this unacceptable breach of good human behaviour is to lead by example rather than respond by neglect, indifference or intolerance. The example of Lord Chesterton in the essay "On Forgetting" by Robert Lynd underscores this very fact.

**Question Description**

Select the most suitable option which closely conveys the meaning of the statement : "By no stretch of imagination, can it be conceived that impoliteness is an offence in the eyes of the law."

**A**

By any stretch of imagination, can it be conceived that politeness is an offence in the eyes of the law.

**B**

By every stretch of imagination, can it be conceived that politeness is not an offence in the eyes of the law.

**C**

By any stretch of imagination, can it be conceived that impoliteness is not an offence in the eyes of the law.

**D**

By no stretch of imagination, can it be unconceived that impoliteness is an offence in the eyes of the law.

**E**

None of the above

**Correct Answer**

C

**Marks**

1

10

**Comprehension**

Read the following passage and answer the questions below:

While the emotional hurt or the psychological wound caused by impoliteness is hard to heal, it is not so easy to deal with this common malaise. By no stretch of imagination, can it be conceived that impoliteness is an offence in the eyes of the law. As such, legally no punitive action can be taken to punish it through violence or detention. Approaching a violator of the norm of politeness either through social stigma or by public censure is also not desirable as that may have its own repercussions. The best way to handle this unacceptable breach of good human behaviour is to lead by example rather than respond by neglect, indifference or intolerance. The example of Lord Chesterton in the essay "On Forgetting" by Robert Lynd underscores this very fact.

**Question Description**

With regard to "impoliteness", identify from the options given below, the statements which is not supported by the passage.

**A**

It is not easy to grasp that it is an offence in the eyes of the law.

**B**

The emotional or psychological distress caused by it is hard to bear

**C**

It is not easy to handle with this frequently experienced social ill.

**D**

It is an unacceptable violation of good social conduct

**E**

None of the above

**Correct Answer**

A

**Marks**

1

11

<b>Question Description</b>	<p>Each question presents a situation and asks you to make a judgment regarding that particular circumstance. Choose an answer based on given information.</p> <p>Zachary has invited his three buddies over to watch the basketball game on his wide-screen television. They are all hungry, but no one wants to leave to get food. Just as they are arguing about who should make the food run, a commercial comes on for a local pizzeria that delivers. The phone number flashes on the screen briefly and they all try to remember it. By the time Zachary grabs a pen and paper, each of them recollects a different number.</p> <p><b>#1:</b> All of the men agree that the first three numbers are 995. <b>#2:</b> Three of them agree that the fourth number is 9. <b>#3:</b> Three agree that the fifth number is 2. <b>#4:</b> Three agree that the sixth number is 6; three others agree that the seventh number is also 6.</p> <p>Which of the numbers is most likely the telephone number of the pizzeria?</p>
<b>A</b>	995-9266
<b>B</b>	995-9336
<b>C</b>	995-9268
<b>D</b>	995-8266
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

12

**Question Description**

Shyam visited Ram on vacation. In the mornings, they both would go for yoga. In the evenings they would play tennis. To have more fun, they indulge only in one activity per day, i.e., either they went for yoga or played tennis each day. There were days when they were lazy and stayed home all day long. There were 24 mornings when they did nothing, 14 evenings when they stayed at home, and a total of 22 days when they did yoga or played tennis. For how many days Shyam stayed with Ram?

**A**

32

**B**

24

**C**

30

**D**

15

**E**

None of the above

**Correct Answer**

C

**Marks**

1

13

**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, then decide which of the two suggested courses of action logically follows for pursuing.

**Statement:**

The Officer In charge of a Company had a hunch that some money was missing from the safe.

**Course of Action:**

- I. He should get it recounted with the help of the staff and check it with the balance sheet.
- II. He should inform the police.

**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**

A

**Marks**

1

14

**Question Description**

Three travelers are sitting around a fire, and are about to have a meal. One of them has 5 small loaves of bread, the second has 3 small loaves of bread. The third has no food, but has eight coins. He offers to pay for some bread. They agree to share the loaves equally among the three travelers, and the third traveler will pay 8 coins for his share of the eight loaves. All loaves were of the same size. The second traveler (who had three loaves) suggests that he pays three coins, and the first traveler be paid eight coins. The first traveler says that he should get more than five coins. How much should the first traveler get?

**A**

5

**B**

7

**C**

1

**D**

0

**E**

None of the above

**Correct Answer**

B

**Marks**

1

15

**Question Description**

A confused bank teller transposed the rupees and paise when he cashed a cheque for Shailaja, giving her rupees instead of paise and paise instead of rupees. After buying a toffee for 50 paise, Shailaja noticed that she was left with exactly three times as much as the amount on the cheque. Which of the following is a valid statement about the cheque amount?

**A**

Over Rupees 7 but less than Rupees 8

**B**

Over Rupees 22 but less than Rupees 23

**C**

Over Rupees 18 but less than Rupees 19

**D**

Over Rupees 4 but less than Rupees 5

**E**

None of the above

**Correct Answer**

C

**Marks**

1

16

**Question Description**

Ten years ago, the ages of the members of a joint family of eight people added up to 231 years. Three years later, one member died at the age of 60 years and a child was born during the same year. After another three years, one more member died, again at 60, and a child was born during the same year. The current average age of this eight-member joint family is nearest to

**A**

20 years

**B**

22 years

**C**

21 years

**D**

24 years

**E**

None of the above

**Correct Answer**

D

**Marks**

1

17

**Question Description**

Direction: In each of the following question, there is a certain relationship between two given pair on both side of '::' . One word is given on another side of '::' while another word is to be found from the given options, having the same relation with this word as the words of the given pair . Choose the correct word from the following options.

**Horse : Gallop :: Duck : ?**

**A**

Strut

**B**

Waddle

**C**

Prowl

**D**

Trot

**E**

None of the above

**Correct Answer**

B

**Marks**

1

18

**Question Description**

**Study the following questions carefully and choose the right answer:**

**Statement:** The employees' union of the Municipal Corporation has decided to strike work for indefinite period in protest against the management's refusal to grant bonus.

**Courses of action:**

I. The government should immediately pay ex-gratia grant to the Municipal Corporation to grant bonus to its employees.

II. The striking employees should be persuaded to defer the strike notice.

**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

19

**Question Description**

The Bulls, Pacers, Lakers and Jazz ran for a contest.

Anup, Sujit, John made the following statements regarding results.

\* Anup said either Bulls or Jazz will definitely win

\* Sujit said he is confident that Bulls will not win

\* John said he is confident that neither Jazz nor Lakers will win

When the result came, it was found that only one of the above three had made a correct statement. Who has made the correct statement and who has won the contest?

**A**

Anup has made the correct statement and Bulls has won the contest.

**B**

John has made the correct statement and Pacers has won the contest.

**C**

Sujith has made the correct statement and Lakers has won the contest.

**D**

Anup has made the correct statement and Jazz has won the contest

**E**

None of the above

**Correct Answer****C****Marks****1**

20

**Question Description**

Hindi ought to be the official language of India. There is no reason of the government to spend money printing documents in difference languages, just to cater to people who cannot read/write Hindi. The government has better ways to spend tax payers' money. People across India should read/write Hindi or learn it at the earliest.

Which of the following, if true, would weaken the speaker's argument the most?

**A** The government currently translates official documents into more than eighteen languages.

**B** Hindi is the most difficult language in the world

**C** People who are multilingual usually pay maximum taxes.

**D** Most people who travel across India learn Hindi within five years.

**E** None of the above

**Correct Answer** C

**Marks** 1

21

<b>Question Description</b>	Arun, Barun and Kiranmala start from the same place and travel in the same direction at speeds of 30, 40 and 60 km per hour respectively. Barun starts two hours alter Arun. If Barun and Kiranmala overtake Arun at the same instant, how many hours after Arun did Kiranmala start?
<b>A</b>	3
<b>B</b>	3.5
<b>C</b>	4
<b>D</b>	4.5
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

22

**Question Description**

**Directions: Read the following information carefully and answer the questions given beside.**

In a certain code language “hunger and poverty remain” is coded as “ner gup jil mub”, “people count poverty records” is coded as “ abc gup xyz def” , “count remain unchanged records” is coded as “buf ner def xyz”, “people and poverty rate” is coded as “abc mub for gup”.

**What is the code for "poverty unchanged"?**

**A**

buf jil

**B**

buf ner

**C**

ner gup

**D**

gup buf

**E**

None of the above

**Correct Answer**

D

**Marks**

1

23

**Question Description**

Find the missing Numbers

<b>38</b>	<b>54</b>	<b>61</b>	<b>79</b>
<b>21</b>	<b>?</b>	<b>12</b>	<b>24</b>
<b>19</b>	<b>09</b>	<b>14</b>	<b>?</b>

A 18, 46  B 28, 51  C 42, 62  D 18, 44

**A**

A

**B**

B

**C**

C

**D**

D

**E**

None of the above

<b>Correct Answer</b>	D
<b>Marks</b>	1

24

<b>Question Description</b>	Owner of an art shop on a regular basis keeps on increasing the prices of all the products by $x\%$ , then after some time, he will reduce the prices by $x\%$ . This constitutes his one cycle. At the end of one cycle the price of a painting reduced by Rs. 441, and at the end of second such cycle he sold it at a price of Rs. 1944.81. Then the original price of the painting in Rs. is :
<b>A</b>	2756.25
<b>B</b>	2256.25
<b>C</b>	2500
<b>D</b>	2000
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

25

**Question Description**

**Directions:** In these questions, relationship between different elements is shown in the statement. The statements are followed by two conclusions. Choose the correct Answer given below:

**Statements :**  $G = T$ ,  $T \leq W$ ,  $W \geq K$

**Conclusions :**  $W > G$ ,  $W = G$

**A**

Only conclusion II follows.

**B**

Only conclusion I follows.

**C**

Both conclusion I and II follow.

**D**

Either conclusion I or conclusion II follows.

**E**

None of the above

**Correct Answer**

E

**Marks**

1

26

**Question Description**

At the party there were 19 females, 12 males, 14 adults and 17 children. Then I arrived and the number of different man-woman couples possible became equal to the number of boy-girl couples possible.

Who am I - a man, a woman, a boy or a girl?

Note that if there were 9 boys and 8 girls at the party, then there would have been 72 (9x8) boy-girl couples possible.

**A**

Boy

**B**

Men

**C**

Girl

**D**

Women

**E**

None of the above

**Correct Answer**

C

**Marks**

1

27

**Question Description**

In a party, 75 persons took tea, 60 persons took coffee and 15 persons took both tea and coffee. No one taking milk takes tea. Each person takes at least one drink.

Question: how many persons attended the party?

Statement-1: 50 persons took milk.

Statement-2: Number of persons who attended the party is five times the number of persons who took milk only.

Which one of the following is correct in respect of the above Question and the Statements?

**A**

The Question can be answered by using one of the Statements alone, but cannot be answered using the other Statement alone.

**B**

The Question can be answered by using either Statement alone.

**C**

The Question can be answered by using both the Statements together, but cannot be answered using either Statement alone.

**D**

The Question cannot be answered even by using both the Statements together.

**E**

None of the above

**Correct Answer**

A

**Marks**

1

**Question Description**

**Directions: Read the following information carefully and answer the questions given beside.**

Certain number of persons (that does not exceed 15) are standing in a straight linear row facing towards the north. 5 persons stand between B and E, who is third to the left of A. U is to the right of A. Not more than 3 persons stand between U and T. B is third to the left of U. I is fifth to the right of T. 2 persons stand between E and F, who is sitting at the extreme left end of the row.. Three persons stand between A and L, who is towards the right of E.

**What is the position of E with respect to L?**

**A** 4th to the left

**B** 7th to the left

**C** 6th to the right

**D** 5th to the left

**E** None of the above

**Correct Answer** B

**Marks** 1

29

**Question Description**

Each of the questions given below consists of a question followed by three statements. You have to study the question and the statements and decide which of the statement(s) is/are necessary to answer the question.

What is the length of a running train P crossing another running train Q?

- I. These two trains take 18 seconds to cross each other.
- II. These trains are running in opposite directions.
- III. The length of the train Q is 180 metres.

**A**

I only

**B**

II only

**C**

III only

**D**

Even with I, II and III, the answer cannot be obtained.

**E**

None of the above

**Correct Answer**

D

**Marks**

1

30

<b>Question Description</b>	On 8 <sup>th</sup> Feb, 2005 it was Tuesday. What was the day of the week on 8 <sup>th</sup> Feb, 2004?
<b>A</b>	Tuesday
<b>B</b>	Monday
<b>C</b>	Sunday
<b>D</b>	Wednesday
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

31

**Question Description**

I happened to be the judge in the all India Essay Competition on Nylon Dying, organized some time back by a dyestuff firm. Mill technicians were eligible to enter the competition. My work was simplified in assessing the essays, which had to be done under five heads-Language, Coherence, Subject Matter, Machinery and Recent Developments.

Marks were to be given out of a maximum of 20 under each head. There were only five entries. The winner got 90 marks. Akhila got 13 in Coherence and Divya 10 in Machinery. Bhanu's total was less than Akhila's. Charulata has sent an entry. Ela had got as many marks as Divya. None got 20 under any head.

Who was the winner?

**A** Divya

**B** Charulata

**C** Ela

**D** Bhanu

**E** None of the above

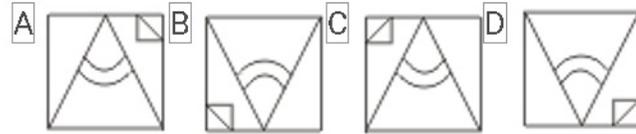
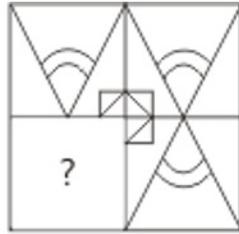
**Correct Answer** B

**Marks** 1

32

**Question Description**

Which Answer figure will complete the pattern in the figure.



A

A

B

B

C

C

D

D

E

None of the above

**Correct Answer**

A

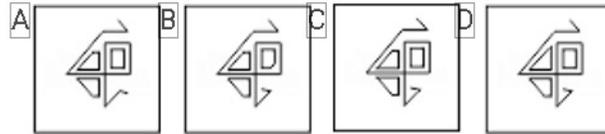
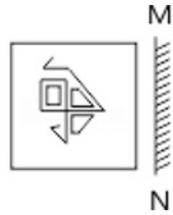
**Marks**

1

33

## Question Description

Find Mirror image



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

C

Marks

1

34

**Question Description**

Which number in the series does not fit in the given series?

1 , 4, 3, 16, 6, 36, 7, 64, 9, 100

**A**

4

**B**

6

**C**

7

**D**

9

**E**

None of the above

**Correct Answer**

B

**Marks**

1

35

**Question Description**

In a particular code, the digits from 0 to 9 are each represented by a different letter of the alphabet, the letter always representing the same digit. In case the following sum holds true when the letters are expressed in digits, then which of the following cannot be correct?

$$\begin{array}{r} I D H C \\ + D C H \\ \hline A E F E \end{array}$$

**A**

C + H must be greater than 9.

**B**

I must be smaller than A.

**C**

D must be greater than 4.

**D**

E must be greater than F.

**E**

None of the above

**Correct Answer**

D

**Marks**

1

36

<b>Question Description</b>	A man started from home at 14:30 hours and drove to village, arriving there when the village clock indicated 15:15 hours. After staying for 25 minutes, he drove back by a different route of length 1.25 times the first route at a rate twice as fast reaching home at 16:00 hours. As compared to the clock at home, the village clock is
<b>A</b>	10 minutes slow
<b>B</b>	5 minutes slow
<b>C</b>	10 minutes fast
<b>D</b>	5 minutes fast
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

37

**Question Description**

Which of the following is logically equivalent to  $\sim(\sim p \Rightarrow q)$ ?

A)  $p \wedge q$    B)  $p \wedge \sim q$    C)  $\sim p \wedge q$    D)  $\sim p \wedge \sim q$

**A**

A

**B**

B

**C**

C

**D**

D

**E**

None of the above

**Correct Answer**

D

**Marks**

1

38

**Question Description**

At what angle the hands of a clock are inclined at 15 minutes past 5?

A.  $58 \frac{1}{2}^\circ$

B.  $64^\circ$

C.  $67 \frac{1}{2}^\circ$

D.  $72 \frac{1}{2}^\circ$

**A**

A

**B**

B

**C**

C

**D**

D

**E**

None of the above

**Correct Answer**

C

**Marks**

1

39

<b>Question Description</b>	The price of a television was first decreased by 10 percent and then increased by 20 percent. The final price was what percent of the initial price?
<b>A</b>	90%
<b>B</b>	98%
<b>C</b>	108%
<b>D</b>	110%
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

40

<b>Question Description</b>	Three persons A, B and C are standing in a queue not necessarily in the same order. There are 4 persons between A and B, and 7 persons between B and C. If there are 11 persons ahead of C and 13 behind A, what could be the minimum number of persons in the queue?
<b>A</b>	22
<b>B</b>	28
<b>C</b>	32
<b>D</b>	38
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

41

<b>Question Description</b>	Consider the sequence ABC__ABC_DABBCD_ABCD that follows a certain pattern. Which of the following completes the sequence?
<b>A</b>	DACB
<b>B</b>	CDAB
<b>C</b>	DCCA
<b>D</b>	DDCA
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

42

**Question Description**

**Directions: Study the following information carefully and answer the questions given beside:**

There are seven 3-digit numbers as given below:

325 618 378 461 782 562 213

**If the 1<sup>st</sup> and 3<sup>rd</sup> digits of all numbers are interchanged, then what will be the sum of the product of 1<sup>st</sup> and 3<sup>rd</sup> digits of the lowest number and the product of 1<sup>st</sup> and 3<sup>rd</sup> digits of the highest number?**

**A**

24

**B**

30

**C**

22

**D**

28

**E**

None of the above

**Correct Answer**

D

**Marks**

1

43

**Question Description**

Directions: In each question below are given some statements followed by some conclusions. 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/follow from the given statements, disregarding commonly known facts.

**Statements:**

A few Ostriches are Peacocks.

All Peacocks are Swans.

Some Swans are Ducks.

**Conclusions:**

I. A few Swans are Ostriches.

II. Some Ducks are Peacocks

**A**

If only conclusion I follow

**B**

If only conclusion II follow

**C**

If neither conclusion I nor conclusion II follows

**D**

If both the conclusions follow

**E**

None of the above

**Correct Answer**

A

**Marks**

1

44

**Question Description**

**Directions :** Each of the following consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

**Find Point D is in which direction from Point A?**

**Statement I:** Point A is in the west of Point B, which is to the north-east of Point D. Point C is in the north of Point D and Point A. Point A is in the middle of Point E and Point C.

**Statement II:** Point B is to the north of Point F, which is to the east of Point E. Point D is to the west of Point B. Point A is to the north of Point E.

**A**

If the data in statement I is sufficient to answer the question.

**B**

If the data in statement II is sufficient to answer the question.

**C**

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

**D**

If the data in both statement I and statement II is necessary to answer the question.

**E**

None of the above

**Correct Answer**

A

**Marks**

1

45

**Question Description**

Six friends L, M, N, O, P and Q work in three different cities namely Chennai, Pune and Nashik. (Not more than two in a single city.) Each of them has a different profession i.e. Banker, Software Engineer, Lawyer, Lecturer, Doctor and Psychologist, but not necessarily in the same order.

O works in Chennai and is not a lecturer. M is a banker by profession and works in Pune with only Q, who is a software engineer by profession. N works in Nashik and is not a lawyer by profession. P is a doctor and does not work in Chennai. The only other person who works in Chennai is a lecturer by profession.

**Which of the following is true for L?**

**A** L is a lecturer by profession

**B** L works in the same place as N.

**C** L is neither a lecturer nor a lawyer.

**D** L works in Pune

**E** None of the above

**Correct Answer** A

**Marks** 1

46

**Question Description**

**Directions: Read the following information carefully and answer the questions given beside.**

G is the mother of F, who is the spouse of D. M is the daughter of D, who is the only brother of C. E is the son of G, who is married to H. A is the niece of C, who has no sister and is unmarried. T is the father of D and has no daughter. V is the sister-in-law of F. G has only two children. M is the granddaughter of O.

**How is F's mother-in-law related to T?**

**A** Sister

**B** Father

**C** Wife

**D** Brother

**E** None of the above

**Correct Answer** C

**Marks** 1

47

**Question Description**

The pages of a book are numbered 0, 1, 2 ... upto M,  $M > 0$ . There are four categories of instructions that direct a person in positioning the book at a page. The instruction types and their meanings are :

1. OPEN : Position the book at page No. 1
2. CLOSE : Position the book at page No. 0
3. FORWARD, n : From the current page move forward by n pages; if, in this process, page number
4. M is reached, stop at M.
5. BACKWARD, n : From the current page, move backward by n pages; if in this process, page number 0 is reached, stop at page number 0.

In each of the following questions, you will find a sequence of instructions formed from the above categories. In each case, let  $n_1$  be the page number before the instructions are executed and  $n_2$  be the page number at which the book is positioned after the instructions are executed.

FORWARD, 25 ;  
BACKWARD, 10.

Which of the following statements is true?

**A**  $n_1 = n_2$  if  $M = 10$  and  $n_1 = 0$

**B**  $M = 20$  provided  $n_1 > 0$

**C**  $n_1 > 30$  provided  $M = 900$

**D**  $n_1 = 37$  provided  $M = 25$

**E** None of the above

**Correct Answer** A

**Marks** 1

48

**Question Description**

A boat covers a certain distance downstream in one hour, while it comes back in one and half hours. If the speed of the stream be 3 kmph, what is the speed of the boat in still water?

**A** 12 kmph

**B** 13 kmph

**C** 14 kmph

**D** 15 kmph

**E** None of the above

**Correct Answer** D

**Marks** 1

49

**Question Description**

If the position of the first letter of English alphabet is interchanged with the position of the fourteenth letter second letter with the fifteenth letter in such a way that M is interchanged with Z then which of the following letters will be 9th to the right of 17th letter from the right ?

**A**

F

**B**

E

**C**

R

**D**

T

**E**

None of the above

**Correct Answer**

A

**Marks**

1

50

**Question Description**

Study the following questions carefully and choose the right answer:

Statement : A sentence in the letter to the candidates called for written examinations –‘You have to bear your expenses on travel etc.’

Assumptions :

I. If not clarified, all the candidates may claim reimbursement of expenses.

II. Many organisations reimburse expenses on travel to candidates called for written examinations.

**A**

if only assumption I is implicit

**B**

if only assumption II is implicit

**C**

if either I or II is implicit

**D**

if both I and II are implicit

**E**

None of the above

**Correct Answer**

D

**Marks**

1

51

**Question Description**

Ruchika and her sisters Shillu, Kavita and Anupama were tossing a basketball in the living room when the ball slipped from the hands of one of them and broke their Mom's favourite vase. Uttam, their elder brother, saw the culprit breaking the vase. Their Mom came rushing into the room after hearing the noise. "My favorite vase," she sobbed as she began picking up the shards. "Who did this?" she asked.

Ruchika said, "Shillu did it."

Shillu said, "Anupama did it."

Kavita said, "I did not do it."

Anupama said, "Shillu lied."

Their Mom turned to Uttam for the truth. Uttam did not give a straight answer and said, "Only one of the girls is telling the truth the other three are lying."

Who broke the vase? Assume that Uttam always tells the truth.

**A**

Ruchika

**B**

Kavita

**C**

Anupama

**D**

Shillu

**E**

None of the above

**Correct Answer**

B

**Marks**

1

52

<b>Question Description</b>	A tap can fill a tank in 6 hours. After half the tank is filled, three more similar taps are opened. What is the total time taken to fill the tank completely?
<b>A</b>	3 hrs 15 min
<b>B</b>	3 hrs 45 min
<b>C</b>	4 hrs
<b>D</b>	4 hrs 15 min
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

**Question Description**

**Directions: Read the following information carefully and answer the questions given beside.**

In a city, SRK Mall was to the north-west of Cosmos Mall. Shanti Mall was in the east of SRK Mall which was towards the south of TDI Mall. Saket Mall was towards the south-west of Shanti Mall such that it was situated towards the east of Cosmos Mall. DB Mall was 20 km towards the north of Cosmos Mall, which was 4 times the distance between Cosmos Mall and Saket Mall. Rajan Mall was the mid point between SRK Mall and Shanti Mall and also Cosmos Mall and DB Mall. The distance between TDI Mall and SRK Mall was half of the distance between DB Mall and Rajan Mall.

**If the straight distance between the SRK Mall and the Shanti Mall is 14 km, what total distance one needs to cover if one travels from SRK Mall to Saket Mall via Rajan Mall and Cosmos Mall?**

**A**

16 km

**B**

20 km

**C**

21 km

**D**

22 km

**E**

None of the above

**Correct Answer**

D

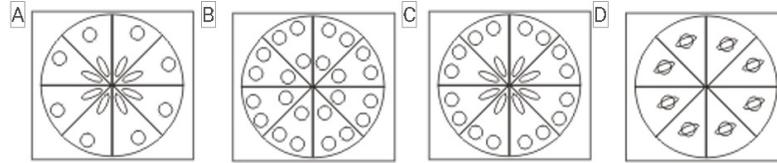
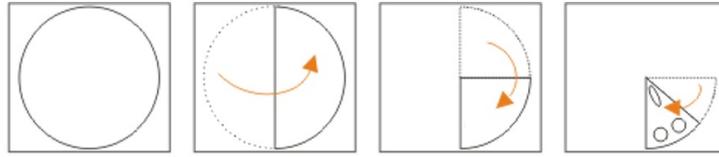
**Marks**

1

54

## Question Description

In the question, a piece of paper is folded and cut as shown below in the questions figures.  
From the given option figures, which one indicates how it will appear when opened.



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

C

Marks

1

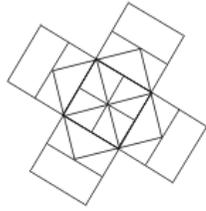
55

<b>Question Description</b>	Five words are given in each of the following questions. Four of them are similar or connected to each other in some way. You have to pick the odd word out.
<b>A</b>	Revelment
<b>B</b>	Merriment
<b>C</b>	Reverberate
<b>D</b>	Festivity
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

56	<b>Question Description</b>	For each of the words below, a contextual usage is provided. Pick the word from the alternatives given that is closest in the given context.  GAINSAY- Harish, known for his honesty, is not likely to gainsay the facts of the report.
	<b>A</b>	Deny
	<b>B</b>	Lie
	<b>C</b>	Prevaricate
	<b>D</b>	Exaggerate
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

57	<b>Question Description</b>	Choose the pair that best represents a similar relationship to the one expressed in the original pair of words.  AERIE : EAGLE
	<b>A</b>	bridge : architect
	<b>B</b>	unit : apartment
	<b>C</b>	kennel : veterinarian
	<b>D</b>	house : person
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

58

**Question Description****Count the number of squares in the given figure.****A**

22

**B**

20

**C**

18

**D**

14

**E**

None of the above

**Correct Answer**

C

**Marks**

1

**Question Description**

On a particular day, six persons, Kalyan, Kumar, Kiran, Karan, Krishna and Keerthan, boarded a city bus at a bus stop. Each person wanted to get off the bus at a different stop among Brigade Road, Esplanade, Secretariat, Egmore, Saket and Dadar, not necessarily in the same order. The bus travels to each of these stops in a specific order. Further, it is also known that

- I. Krishna got off the bus at the stop immediately after that at which Kumar got off the bus.
- II. Kumar, who did not get off the bus at Secretariat, was not the first person among the six to get off the bus.
- III. for the entire duration that Kiran was in the bus, there were at least two people among the six along with him.
- IV. Karan, who was not the last person among the six to get off the bus, got off the bus at the stop immediately after Saket.
- V. Brigade Road is the stop immediately after the stop at which Kalyan got off the bus.
- VI. Kiran, who was not the first among the six persons to get off the bus, got off the bus at Egmore, while Krishna got off the bus at the stop immediately before Dadar.

Who was the first person among the six to get off the bus?

**A**

Kalyan

**B**

Keerthan

**C**

Kumar

**D**

Cannot be determined

**E**

None of the above

**Correct Answer**

A

**Marks**

1

**Question Description**

**Direction: In each of the following question, there is a certain relationship between two given pair on both side of '::' . One word is given on another side of '::' while another word is to be found from the given options, having the same relation with this word as the words of the given pair . Choose the correct word from the following options..**

**BJCI : JBIC :: CXDW : ?**

**A**

JCDU

**B**

BCJU

**C**

EVFU

**D**

XCWD

**E**

None of the above

**Correct Answer**

D

**Marks**

1