

| Question Description | Consider the following statements regarding the State Legislature <br> i) Articles 168 to 212 deal with the organization, composition, duration etc. of the State Legislature <br> ii) The State Legislative Assembly consist of five hundred fixed members and sixty minimum numbers <br> iii) The State legislative council has the maximum strength fixed at one -third of the total strength of the Assembly and the <br> minimum strength is fixed at forty. <br> Which of the statements given above is/are correct? |
| :--- | :--- | :--- | :--- |
| A | i and ii |
| B | Only i |
| C | i and iii |
| D | All of these |
| E | None of the above |
| Correct Answer | D |
| Marks |  |

3 Question Description

A

B

C

D

E

## Correct Answer C <br> Marks

## 4 Question Description

A

B

C

D

E

Correct Answer
Marks
1

C
1
. In the event of , the Sarpanch fails to convene the meeting of the Gram Sabha, as specified in sub-section (1) and (2) of the Sec. 5 of Goa Panchayat Raj Act, the meeting shall be convened by the $\qquad$ in the following month

## Collector

Chief Executive Officer

Block Development Officer

Director

None of the above

Mr.Ram Singh who is belongs to Sikh religion was prevented to wear and carry kirpan in public by State Government order. He challenged that order . is his claim sustainable under any provision of law?

5Sustainable as per Art. 26 of the Constitution of India

Sustainable as per Art 25(1)

Sustainable as per Art 25(2) Explanation (i)

Sustainable as per Art 25(2) Explanation (ii)

None of the above

## 5 Question Description

A

Correct Answer
Marks

Goa developed agriculture to grow varieties of food crops, nevertheless it depends heavily on food grains supplied by other states of India. Choose the appropriate reason(s) from the following;

Primarily food grain cultivation in Goa is of commercial type.

Primarily food grain cultivation in Goa is of subsistence type.

Both the answers 'a \& b' are right.

Both the answers 'a \& b' are wrong.

None of the above

B
1

## 6 Question Description

A

## Correct Answer

## Marks

## Assertion (A) and Reason ( R) Pattern

Assertion : The Governor is the dejure head of state administration
Reason: The Chief Minister is defacto head of the state administration
Answer the above question by using the codes given below

Both $A$ and $R$ true and $R$ is correct explanation of $A$

Both $A$ and $R$ true and $R$ is not a correct explanation of $A$

A is true but $R$ is False
$A$ is false but $R$ is true

None of the above

A
1

## 7 Question Description

A

Correct Answer
Marks

Assertion (A) and Reason ( R) Pattern
Assertion : The Chief Minister can dismiss a minister of state government
Reason: The chief Minister is the head of the state council of ministers
Answer the above question by using the codes given below

Both $A$ and $R$ true and $R$ is correct explanation of $A$

Both A and R true and R is not a correct explanation of A

A is true but $R$ is False

A is false but $R$ is true

None of the above

D
1

| Question Description | Consider the following statements about national emergency <br> i) Approval emergency needs to be passed by the both houses of the parliament, while disapproval needs to be passed by Lok Sabha <br> only <br> ii) Approval needs to be adopted by special majority, while disapproval is to be adopted by a simple majority only <br> iii) A proclamation of emergency may be revoked by the president at any time by a subsequent proclamation. Such a proclamation <br> does not require the Parliamentary approval. <br> Which of the statements given above is/are correct? |
| :--- | :--- |
| A | i and ii only |
| B | ii and iii only |
| C | iii only |
| D | i, ii and iii |
| E | None of the above |
| Correct Answer | D |
| Marks |  |

## Correct Answer <br> C

## Marks

What is the correct ascending order of the following officers in the Secretariat?
i)Joint Secretary
ii)Deputy Secretary
iii)Additional Secretary
iv)Director
v)Secretary
vi)Under Secretary
v,iii, i, iv, ii, vi
$v$, iii, i, ii, iv, vi
vi, ii, iv, i, iii, v
vi,iv, ii, i, iii, v

None of the above

1

|  | i) Prevention of Cow slaughter <br> ii) Promotion of cooperative societies <br> iii) Establishment of village Panchayat <br> iv) Uniform Civil Code for the country |
| :--- | :--- |
| A ${ }^{\text {Select the correct answer using the code given below }}$ |  |
| B | i and ii |
| C | i and iii |
| D | i, ii, and iii |
| E | All of these |
| Correct Answer | None of the above |
| Marks | C |


| 11 | Question Description | In which direction the Scheduled Tribe population; a social class gradually increases in proportion in Goa? |
| :---: | :---: | :---: |
|  | A | North to South |
|  | B | South to North |
|  | C | East to West |
|  | D | West to East |
|  | E | None of the above |
|  | Correct Answer | A |
|  | Marks | 1 |
| 12 | Question Description | "The Preamble is the horoscope of our sovereign democratic republic" - who said it? |
|  | A | N.A .Palkiwala |
|  | B | Pandit Jawharlal Nehru |
|  | C | K.M Munshi |
|  | D | Pandit Thakur Das Bhargava |
|  | E | None of the above |
|  | Correct Answer | C |
|  | Marks | 1 |

## Correct Answer

Marks

Arrange the following events in chronological order and select the correct answer from the codes given below.
(i) Gomantakiya Tarun Sangh
(ii) Azad Gomantak Dal
(iii) Goa Seva Sangh
(iv) Goa Congress Committee
(iii) (ii) (i) (iv)
(iv) (i) (ii) (iii)
(iv) (ii) (i) (iii)
(iv) (i) (iii) (ii)

None of the above

D

1

Imprisonment for a term which may extend to six months or with fine or with both

Imprisonment for a term which may extend to one year or with fine or with both

Imprisonment for a term which may extend to two years or with fine or with both

Imprisonment for a term which may extend to three years or with fine or with both

None of the above

Marks
Marks 1

| Question Description | Consider the following statements about Members of Central Information Commission <br> i) They are appointed by Prime Minister of India <br> ii) Selection Committee includes Prime Minister, Leader of Opposition in Lok Sabha and a Union Cabinet Minister Only <br> iii) They are eligible for reappointment but age limit should not exceed 65 years <br> Which of the statements given above is/are incorrect? |
| :--- | :--- |
| A | ii only |
| B | i and iii only |
| C | i and ii only |
| D | All of the above |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |

## Correct Answer

## Marks

## Assertion (A) and Reason ( R) Pattern

Assertion : Democratic administration means much more than electing the representatives who make policies.
Reason: It ensures people's participation in the administrative process

Both A and R true and R is correct explanation of A

Both A and R true and R is not a correct explanation of A

A is true but $R$ is False

A is true but R is False

None of the above

A
1

## Correct Answer

Marks

Consider the statements regarding pardoning power of the President and Governor as provided by the Constitution of India
i. Governor can pardon a death sentence when a state law prescribes for death sentence
ii. Both President and Governor can grant remission in respect to punishment by a court martial

Which of the above statement is /are correct?

```
i only
ii only
```

both i and ii
neither i nor ii

None of the above

D
1

Correct Answer
Marks

## 19 Question Description

## Correct Answer

## Marks

Mr.Rakesh at panchayat election fraudulently takes a ballot paper out of a polling station and convicted for such offence. In such case he can be punished with imprisonment for a term which may extend to ------ and fine under Goa Panchayat Raj Act

Six months

Three Months
one year

Three years

None of the above

C
1

| 20 | Question Description | The 'Kumeri' is a tribal practice of which of the following? |
| :---: | :---: | :---: |
|  | A | Religion |
|  | B | Language |
|  | C | Agriculture |
|  | D | Both A and B |
|  | E | None of the above |
|  | Correct Answer | C |
|  | Marks | 1 |
| 21 | Question Description | Which of the following provisions under Part IV (Directive Principles of State Policy) have been present in the original constitution? |
|  | A | To secure opportunities for the healthy development of children |
|  | B | Make provisions for just and humane conditions of work and maternity relief |
|  | C | Promotion of cooperative societies |
|  | D | State to provide early childhood care and education for all children |
|  | E | None of the above |
|  | Correct Answer | B |
|  | Marks | 1 |



| Question Description | Consider the following explanations regarding Attorney-General of India <br> i) President appoints a person who is qualified to be appointed as a judge of the Supreme Court to be the Attorney -General of India <br> ii) He is appointed for a full term of six years or sixty five years of age whichever is earlier <br> iii) He is the first law officer of the government of India <br> iv) Attorney-General has right of audience in all courts in the territory of India <br> v) The Attorney -General remuneration is prescribed in the Constitution under Art. 76 <br> Which of the statements given above is /are incorrect? |
| :---: | :---: |
| A | ii, iii and iv only |
| B | ii and v only |
| C | iii, iv and v only |
| D | i, iii and iv only |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |

The Correct statement about ordinance making power of the Governor are
i) It is laid down in Art. 213 of the Constitution
ii) It can be issued by him after the advice of the president or State council of ministers
iii) It is Co-extensive with the legislative power of the state legislature.

Select the correct answer using the code given below
i and ii
i and iii

Only ii

All of these

None of the above

## Correct Answer

Marks
1

A

Correct Answer
Marks

Legislative Competence of the central government for enacting the Right to Information Act 2005 can be found in entry number -------- in the Union list

97

None of the above

D
1
\(\left.$$
\begin{array}{l}27 \text { Question Description } \\
\begin{array}{l}\text { Consider the following statements with respect to the provisions of Reservation in the Constitution of India } \\
\text { i) The Right to reservation is a Fundamental Right }\end{array}
$$ <br>
ii) The State can categorize backward classes as backward and more backward for the purpose of providing reservation <br>
iii) The backwardness of the community can be determined solely based on their economic well being <br>

Which of the following statements given above is/are incorrect?\end{array}\right]\)| A and ii only |  |
| :--- | :--- |
| B | ii and iii only |
| C | i and iii only |
| D | all of the above |
| Correct Answer | None of the above |
| Marks | C |


| Question Description | Which of the following is/are features of good governance <br> i) Participation <br> ii) Transparency <br> iii) Accountability <br> iv) Responsiveness <br> Select the correct answer using the codes given below |
| :--- | :--- |
| A | i, iii, iv |
| B | ii, iii, iv |
| C | i, ii, iii |
| D | All of the above |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |

Increase in GDP leads to improvement in the environment

Improvement in environment leads to increase in GDP

Increase GDP leads to environmental degradation initially and later, after certain period of time, environmental degradation reduces.

None of the above

Marks
Marks 1

## Correct Answer

## Marks

Which of the following are major features of the institutions of Lokpal and Lokayukta as recommended by Administrative Reforms Commission?
i. They should be demonstrably independent and impartial
ii. They should compare with the highest judicial functionary in the country
iii. They should be directly accountable to Parliament
iv. Their appointments should as far as possible be non-political

Select the correct answer by using the codes given below:
i, ii, iii and iv
i, ii, and iv
ii and iii
iii and iv

None of the above

B
1

| Comprehension | Read the following passage and answer the questions below: <br> Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc. ...Memory can be sharpened by regular practice and the technique of study. A good memory promises you good knowledge, which in turn brings better scores in the examination. |
| :---: | :---: |
| Question Description | Select from the options given below the near synonymous phrase to " God-gifted quality" |
| A | divine gift |
| B | God-given attribute |
| C | Divine characteristic |
| D | God-given feature |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |


| Comprehension | Read the following passage and answer the questions below: <br> Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc. ...Memory can be sharpened by regular practice and the technique of study. A good memory promises you good knowledge, which in turn brings better scores in the examination. |
| :---: | :---: |
| Question Description | Identify from the passage the word or phrase that comes closest in meaning to "inherent cognitive or perceptual powers of the mind" |
| A | concentration |
| B | in-born qualities |
| C | mental faculties |
| D | memory |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |


| Comprehension | Read the following passage and answer the questions below: <br> Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc. ...Memory can be sharpened by regular practice and the technique of study. A good memory promises you good knowledge, which in turn brings better scores in the examination. |
| :---: | :---: |
| Question Description | In-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc. are the $\qquad$ ----. |
| A | differences in memory |
| B | factors of differences |
| C | factors causing differences |
| D | factors affecting memory |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |

Comprehension

\[\)|  Read the following passage and answer the questions below:  |
| :--- |
|  Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students  |
|  possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of  |
|  students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but  |
|  in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the  |
|  memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study,  |
|  interest in grasping the subject-matter etc. ...Memory can be sharpened by regular practice and the technique of study. A good  |
|  memory promises you good knowledge, which in turn brings better scores in the examination.  |

\]

Question Description

| Read the following statements and state whether they are true or false, based on the sense of the passage: |
| :--- | :--- |
| (i) Memory is sharp, that it can lose its sharpness. |

(ii) Regular practice and methodical study can help improve it.

| Comprehension | Read the following passage and answer the questions below: |
| :---: | :---: |
|  | Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc. ...Memory can be sharpened by regular practice and the technique of study. A good memory promises you good knowledge, which in turn brings better scores in the examination. |
| Question Description | "A good memory promises you good knowledge." <br> The closest equivalent of this statement is the following---- |
| A | A bad memory does not promise you a bad knowledge. |
| B | A good memory does not promise you a bad knowledge. |
| C | A bad memory does not promise you a good knowledge. |
| D | A bad memory promises you good knowledge. |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |

Comprehension

\[\)|  Read the passage below and answer the questions:  |
| :--- |
|  The twelfth century stands out as a lively and creative age in Western Europe, whether it is judged by great movements (such as the  |
|  rise of new architecture, of universities, of a multitude of literary forms and kinds in the vernacular) or by its results in some tiny  |
|  detail, as when it gives new life to the dry bones of a fable that had been chewed unprofitably for centuries before. What happy  |
|  combination of circumstances unlocked this abounding vitality it is impossible to say. But one aspect is suggested by the history we  |
|  have just traced. Preceding ages always had before them the model of Rome in her days of greatness. Those who cared for literature  |
|  imitated the Latin classic; and by using a dead language and the forms and subjects of a past civilization, they cut themselves off  |
|  from the mass of people.  |

\]

Question Description

| From the following statements based on the passage, identify the one that best captures the sense conveyed in the passage: |
| :--- | :--- |
| (i) Twelfth century stands out irrespective of its great movements or by its results in some tiny detail. |

(ii) Twelfth century stands out not withstanding its great movements or by its results in some tiny detail.

| Comprehension | Read the passage below and answer the questions: |
| :---: | :---: |
|  | The twelfth century stands out as a lively and creative age in Western Europe, whether it is judged by great movements (such as the rise of new architecture, of universities, of a multitude of literary forms and kinds in the vernacular) or by its results in some tiny detail, as when it gives new life to the dry bones of a fable that had been chewed unprofitably for centuries before. What happy combination of circumstances unlocked this abounding vitality it is impossible to say. But one aspect is suggested by the history we have just traced. Preceding ages always had before them the model of Rome in her days of greatness. Those who cared for literature imitated the Latin classic; and by using a dead language and the forms and subjects of a past civilization, they cut themselves off from the mass of people. |
| Question Description | The passage implies that "they cut themselves off from the mass of people" because they were using |
| A | outdated forms and subjects in an unfamiliar language |
| B | the forms and subjects of a past civilization |
| C | outdated forms and subjects of a bygone era |
| D | the mass of people could not follow Latin |
| E | None of the above |
| Correct Answer | A |
| Marks | 1 |


| Comprehension | Read the passage below and answer the questions: |
| :--- | :--- |
|  | The twelfth century stands out as a lively and creative age in Western Europe, whether it is judged by great movements (such as the <br> rise of new architecture, of universities, of a multitude of literary forms and kinds in the vernacular) or by its results in some tiny <br> detail, as when it gives new life to the dry bones of a fable that had been chewed unprofitably for centuries before. What happy <br> combination of circumstances unlocked this abounding vitality it is impossible to say. But one aspect is suggested by the history we <br> have just traced. Preceding ages always had before them the model of Rome in her days of greatness. Those who cared for literature <br> imitated the Latin classic; and by using a dead language and the forms and subjects of a past civilization, they cut themselves off <br> from the mass of people. |
| Question Description | Which of the following is implied by the term a "past civilization"? |
| A Latin Classics |  |
| B | British civilization |
| Latin civilization |  |
| C | Roman civilization |
| Correct Answer | None of the above |
| Marks | D |


| Comprehension | Read the passage below and answer the questions: <br> The twelfth century stands out as a lively and creative age in Western Europe, whether it is judged by great movements (such as the rise of new architecture, of universities, of a multitude of literary forms and kinds in the vernacular) or by its results in some tiny detail, as when it gives new life to the dry bones of a fable that had been chewed unprofitably for centuries before. What happy combination of circumstances unlocked this abounding vitality it is impossible to say. But one aspect is suggested by the history we have just traced. Preceding ages always had before them the model of Rome in her days of greatness. Those who cared for literature imitated the Latin classic; and by using a dead language and the forms and subjects of a past civilization, they cut themselves off from the mass of people. |
| :---: | :---: |
| Question Description | Those who cared for literature "imitated the Latin classics" means |
| A | they copied the Latin classics verbatim |
| B | they copied Latin classics in English |
| C | they wrote classics in Latin themselves |
| D | they wrote in similar vein in English |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |


| Comprehension | Read the passage below and answer the questions: <br> The twelfth century stands out as a lively and creative age in Western Europe, whether it is judged by great movements (such as the rise of new architecture, of universities, of a multitude of literary forms and kinds in the vernacular) or by its results in some tiny detail, as when it gives new life to the dry bones of a fable that had been chewed unprofitably for centuries before. What happy combination of circumstances unlocked this abounding vitality it is impossible to say. But one aspect is suggested by the history we have just traced. Preceding ages always had before them the model of Rome in her days of greatness. Those who cared for literature imitated the Latin classic; and by using a dead language and the forms and subjects of a past civilization, they cut themselves off from the mass of people. |
| :---: | :---: |
| Question Description | "It gives new life to the dry bones of a fable that had been chewed unprofitably for centuries before." This statement is $\qquad$ |
| A | a euphemism |
| B | a metaphor |
| C | neither |
| D | both |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |

## 41 Question Description

A

B

C

D

E

Correct Answer
Marks

The New airport of Goa i.e. Manohar International Airport was opened on

12/12/2022

11/12/2022

13/12/2022

05/12/2022

None of the above

B
1

| 42 | Question Description | In which state is iPhone maker Foxconn planning to invest up to USD 1 billion? |
| :---: | :---: | :---: |
|  | A | Gujarat |
|  | B | Maharashtra |
|  | C | Bihar |
|  | D | Karnataka |
|  | E | None of the above |
|  | Correct Answer | D |
|  | Marks | 1 |
| 43 | Question Description | Where did the ISSF Shooting World Cup begin? |
|  | A | Bhopal |
|  | B | Chennai |
|  | C | Mumbai |
|  | D | Jaipur |
|  | E | None of the above |
|  | Correct Answer | A |
|  | Marks | 1 |



| 46 | Question Description | Recently Goa State Government organised "Prashasan Tumchya Dari " Program |
| :---: | :---: | :---: |
|  | A | 12/3/2023 |
|  | B | 19/3/2023 |
|  | C | 17/3/2023 |
|  | D | 16/3/2023 |
|  | E | None of the above |
|  | Correct Answer | C |
|  | Marks | 1 |
| 47 | Question Description | Who became India's 81st Grandmaster? |
|  | A | Sayantan Das |
|  | B | Vishy Anand |
|  | C | Koustav Chatterjee |
|  | D | Vignesh N R |
|  | E | None of the above |
|  | Correct Answer | A |
|  | Marks | $1$ |

A

Correct Answer

## Marks

Marks

A

B

C
D

E
Correct Answer A

## 49 Question Description

1

Smt. Rajani Bhobe

Smt. Ranjita Pai

Smt. Rakhi Naik

Smt. Ragini Pai Satoskar

None of the above

B
1

Which state will be exporting 'Bird's eye chilli' to the United States for the first time?
Mizoram

Manipur

Meghalaya

Maharashtra

None of the above

## Correct Answer

## Marks

Zuari bridge is considered as India's
$3^{\text {rd }}$ longest cabel bridge
$4^{\text {th }}$ longest cabel bridge
$2^{\text {nd }}$ longest cabel bridge
$3^{\text {rd }}$ tallest cabel bridge

None of the above

C
1

| 36 | 6 | 9 | 15 |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{8 8}$ | $\mathbf{1 1}$ | $\mathbf{9}$ | $?$ |
| 120 | $?$ | 6 | 18 |
| A |  |  |  |
| B | 54,41 |  |  |
| C | 17,82 |  |  |
| D | 17,10 |  |  |
| E |  |  |  |
| Correct Answer | 96,13 |  |  |
| Marks |  |  |  |


| Question Description | Each question presents a situation and asks you to make a judgment regarding that particular circumstance. Choose an <br> answer based on given information. <br> Mrs. Jansen recently moved to Arizona. She wants to fill her new backyard with flowering plants. Although she is an <br> experienced gardener, she isn't very well-versed in what plants will do well in the Arizona climate. Also, there is a big <br> tree in her backyard making for shady conditions and she isn't sure what plants will thrive without much direct sunlight. <br> Her favorite gardening catalog offers several backyard seed packages. Which one should Mrs. Jansen choose? |
| :--- | :--- |
| A | The Rainbow Collection is ideal for North-east gardens. It includes a variety of colorful perennials that thrive in cool, <br> moist conditions. |
| B The Greenhouse Collection will blossom year after year if planted in brightly lit locations and watered regularly. |  |
| C | The Treehouse Collection will provide lush green plants with delicate colorful flowers that thrive in shady and partially <br> shady locations. |
| E The Oasis Collection includes a variety of perennials that thrive in dry climates and bright sunlight. |  |

A certain number of persons are sitting in a row such that Rajat is 11 th from the right end of the row, and there 10 persons between Rajat and Manoj. Shobit is exactly between Manoj and Heera, who is 15 th from the left end of the row. How many persons are there in the row?

35

38

42

Can't be determined

None of the above

Correct Answer
D
Marks 1

Study the following alphanumeric sequence carefully and answer the questions based on it.

## E \# 4 Y Q \% G 8 A 5 * U! B 29 > X + P 3 Z^|S 7 MC $6 @ J K: W$

If all the even numbers are dropped from the sequence then which of the following is 15 th from right end?

| Correct Answer | A |
| :--- | :--- |
| Marks | 1 |

A word and number arrangement machine when given an input line of words and numbers rearranges them following a different rule in each step. The following is an illustration of input and rearrangement.

Input: always begin from bottom mount high

Step I: aabdhoeimtyinouggnooygmnouisst

Step II: $3 \quad 44 \quad 31 \quad 23 \quad 2 \quad 49$

Step III: $48 \quad 1872$

Step IV: 39
Step V: 144
Step V is the last step of the arrangement.

Following the same pattern solve the given input.

Input: fear creates demons only hope defeat
Which of the following numbers will represent 'Fear' in step II?

## 36

38

25

D

## E

Correct Answer


| Question Description | R |
| :--- | :--- |
|  | If <br> al <br> al <br> ne |
|  | A |
| B | 5 |
| C | 6 |
| D | 7 |
| E | 8 |
| Correct Answer | N |
| Marks | C |

Read the following questions carefully and choose the right answer.
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?

## 5

6
7

8

None of the above
c
1

| Question Description | Read the instructions given below and answer the questions given beside- |
| :---: | :---: |
|  | It is given that |
|  | North direction- \$ |
|  | South direction- \# |
|  | East direction- @ |
|  | West direction-* |
|  | Ram was going out from his house in the morning to go to his office and then to finally reach the gym. So he came out of his house and started to walk in the ' @ 'direction. After walking for 10 km straight, he stopped at the tea stall. After that, he started walking towards the salon, which is at a distance of 12 km in the ' $\$$ ' direction from the tea stall. After that, he walked out from the salon towards the temple, which is at a distance of 20 km in the ${ }^{*} *$ ' direction from the salon. Then he started walking for 30 km in the ' \# ' direction from the temple towards a stationary shop. Then he started moving in ' @ ' direction to the bus stand, which is 25 km away from the stationary shop. Then he boarded a bus and travelled for 12 km from the bus stand to reach his office in ' $\$$ ' direction. After that, he finally started walking from his office towards gym which is at a distance of 10 km and in ‘@) direction from his office. |
|  | What is the shortest distance between temple and Ram's house? |
|  | A4 $\sqrt{61} \mathrm{~B} 2 \sqrt{61} \mathrm{C} 3 \sqrt{ } 31 \mathrm{D} 5 \sqrt{ } 21$ |
| A | A |
| B | B |
| C | C |
| D | D |


| 59 Question Description | $343: 678:: 512: ?$ |
| :--- | :--- |
| A | 1024 |
| B | 1536 |
| C | 1000 |
| D | 1016 |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |

## Correct Answer

## Marks

Study the following information carefully and answer the questions given below:
In a class, there are 36 very tall boys. If these constitute three-fourths of the boys and the total number of boys is twothirds of the total number of students in the class, what is the total number of girls in the class?

36

72

24

48

None of the above

C
1

61 Question Description

A

B

C

D

E

Correct Answer
Marks

Present ages of Sameer and Anand are in the ratio of 5:4 respectively. Three years hence, the ratio of their ages will become 11:9 respectively. What is Anand's present age in years?

24

27

40

33

None of the above

A
1


|  | How many baskets are neither of red color nor of orange color? |
| :---: | :---: |
| A | 18 |
| B | 20 |
| C | 5 |
| D | 11 |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |

64 Question Description

A

B

C

D

Correct Answer B
Marks 1
14

15

16

17
$B$
1

Champak takes a test called RAT which comprises 28 questions. In RAT three marks are awarded for each correct response, one mark is deducted for each incorrect response and there are no marks for unattempt questions. If he scores more than 22 marks in RAT, then what is the maximum possible number of incorrect responses that he could have marked?

None of the above

| Question Description | Read the following information carefully and answer the questions given beside. <br> 11 sweets viz. Gulab jamun, Peda, Barfi, Rasmalai, Kalakand, KajuKatli, Laddu, Ghevar, Rasgulla, Kaju Kalash and Rajbhog were prepared by a sweet shop from 1st to 11th of a month such that only one sweet is prepared on one day. <br> Gulab jamun was prepared 5 days before Laddu, which was prepared on a prime numbered date. Only three sweets were prepared between Laddu and KajuKatli. Kaju Kalash was prepared immediately before Gulab jamun. At least 3 sweets were prepared after Ghevar. 2 sweets were prepared between Ghevar and KajuKatli. Number of sweets prepared before Rasgulla is 1 more than that of after Ghevar. Barfi was not prepared consecutive to Rasgulla. Peda was prepared 5 days before KajuKatli. Peda was prepared just before Rajbhog. Kalakand was prepared before but not immediately before Rasmalai. <br> When was Kalakand prepared? |
| :---: | :---: |
| A | 4 days after KajuKatli |
| B | 3 days after Ghevar |
| C | 3 days before Laddu |
| D | 5 days after Barfi |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |

In a certain school, 20\% of students are below 8 years of age. The number of students above 8 years of age is $\frac{2}{3}$ of the number of students of 8 years of age which
is 48 . What is the total number of students in the school?

## A

B

Correct Answer
Marks

```120
```

150

100

None of the above

D
1

| A | $\triangle \square$ |  | $\sqrt{7}$ | $\square$ | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (X) | (1) | (2) | (3) | (4) |
|  | 1 |  |  |  |  |
| B | 2 |  |  |  |  |
| C | 3 |  |  |  |  |
| D | 4 |  |  |  |  |
| E | None of the above |  |  |  |  |
| Correct Answer | C |  |  |  |  |
| Marks | 1 |  |  |  |  |

## Correct Answer

Marks

Read the following information carefully and answer the questions given beside.

Six students - P,Q,R,S,T and U got different marks in Maths test. No two students got same marks.

The maximum marks were 100 and no student obtained full marks. P's marks were just higher than that of Q, whose marks are perfect cube. Only two students got higher marks than Q . The difference between the marks of R and Q is 22 . T's marks are half of the marks secured by R. R's marks are in even number. U received higher marks than only S, who received 23 marks. U's marks were 7 more than the difference between the marks secured by T and S . The sum of the marks secured by all the students was 320 .

Which of the following combinations is wrongly matched?

U-25

Q-64

S-23

T-43

None of the above

A
1

\(\left.$$
\begin{array}{ll}\text { Question Description } & \begin{array}{l}\text { Each of the questions below consists of a question and three Statements numbered I, II and III given below it. You have to decide } \\
\text { whether the data provided in the statements are sufficient to answer the question: }\end{array} \\
& \begin{array}{l}\text { Six persons - A, B, C, D, E and F are sitting in a circular table facing to the center and each belongs to different State - P, Q, R, S, } \\
\text { T and U then, who sits immediate right of the one who belongs to R? }\end{array} \\
& \begin{array}{l}\text { I. C, belongs to Q and sits second to the right of one belongs to T, who is facing A. E sits third to the left of D, who is an immediate } \\
\text { neighbor of one who belongs to U and F sits second to the right of D who belongs to S. }\end{array}
$$ <br>
II. B sits second to the left of one who belongs to P, who sits second to the left of A. One who belongs to Q is facing B, who is an <br>

immediate neighbor of one who belongs to S.\end{array}\right\}\)| III. F belongs to T and sits second to the right of D, who sits third to the left of E. One who belongs to U sits immediate right of D. |
| :--- | :--- |

Find the missing?


| 4 | D | 8 |
| :--- | :--- | :--- |
| $J$ | $?$ | F |
| 16 | $H$ | 12 |


| 2 | $L$ | 6 |
| :--- | :--- | :--- |
| $R$ | 32 | $?$ |
| 14 | $P$ | 10 |

A

B

## E

## Correct Answer

Marks

40, M

32,M

40,N
$32, N$

None of the above

C

1
Correct Answer D

| Question Description | Read the following information carefully and answer the questions given beside. <br> Eight persons viz. $A, B, C, E, F, G, I$ and $J$ sit around a rectangular table such that three persons sit on each longer side and one person sits on each shorter side. Nobody sits at the corners. The persons whose name starts with vowel do not sit on the shorter side of the table. Three of them face away from centre while the rest five face towards the centre. <br> $B$, who faces centre sits second to the left of $E$. $J$ is on the immediate right of $F$, who is at a gap of two persons from $E$. Neither $C$ nor $A$ face away from centre. The immediate neighbors of $F$ face away from centre. $G$ is second to the right of A. I is on the immediate left of $F$. I is neither adjacent to $A$ nor to $C$. $E$ is adjacent to $G$. <br> Four of the following five are alike in a certain way and thus form a group. Which of the following does not belong to the group? |
| :---: | :---: |
| A | B |
| B | A |
| C | E |
| D | C |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |

## 4 Question Description

A

## Correct Answer

Marks

If ' - ' stands for ' $-{ }^{\prime}$ '; ‘ + ' stands for ' $\times$ '; ‘ - ' stands for ' - ' and ' $x$ ' stands for ' + '. Which one of the following is correct?
$10+5-5 \div 5 \times 5=10$
$10-5+5 \div 5 \times 5=25$
$10 \times 5 \div 5+5-5=0$
$10 \div 5 \times 5 \div 5=15$

None of the above

A

1

Directions: In the following questions, symbols @, $\%, \$,{ }^{*}$ and \# are used with the following meaning as illustrated below.

A @ B means 'A is not less than B'

A \$ B means 'A is not more than $\mathrm{B}^{\prime}$

A \# B means ' A is neither less nor more than B '
$A * B$ means ' A is neither more than nor equal to $\mathrm{B}^{\prime}$
$\mathrm{A} \% \mathrm{~B}$ means ' A is neither less than nor equal to $\mathrm{B}^{\prime}$

Statements : V@I\#E*D; N\$E\%B\#F

Conclusions :
I.D \%F
II. V@B

Only conclusion I follows

Only conclusion II follows

Both conclusion I and conclusion II follows

Either conclusion I or conclusion II follows

None of the above

A
Correct Answer
Marks
1

