## Computer Based Examination System

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Question Paper Answer Key
OES Exam*
GPSC04202231 / Assistant Director of Education / Completed / 2022-10-01

| Question Description | Leadership style that follows "Command and Control Approach" is |
| :--- | :--- |
| A | Transactional leadership |
| B | Cross-Cultural leadership |
| C | Autocratic leadership |
| D | Democratic leadership |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |

## Question Description

A

B

C

D

E

| Correct Answer | D |
| :--- | :--- |
| Marks | 1 |

## Question Description

A

B

C

D

E

## Correct Answer

Marks
D
1

B
1

NEP 2020 proposed pedagogical framework for Early Childhood Care and Education. What age group will be covered in the ECCE pedagogical framework?

Children up to the age of 4

Children up to the age of 6

Children up to the age of 5

Children up to the age of 8

None of the above

What is the age group covered in school education according to NEP 2020 new curricular structure?

16-18

3-18

6-18

5-18

None of the above

| Question Description | Which of the following is not an element of the communication cycle? |
| :---: | :---: |
| A | Channel |
| B | Receiver |
| C | Time |
| D | Sender |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |
| Question Description | NEP 2020 proposed pedagogical framework for Early Childhood Care and Education. What is the name of ECCE pedagogical framework? |
| A | NCPFECED |
| B | NCPFECCE |
| C | NCPFECDE |
| D | NCPOECCE |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |


| Question Description | Listening is badly affected by |
| :---: | :---: |
| A | Message overload-excess |
| B | High speed of speaking |
| C | A sizeable hearing loss-physiological problem |
| D | All of the above |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |
| Question Description | In Psychodynamic approach to leadership the basic principle that is included is |
| A | Same personality quality |
| B | Different motivational drivers |
| C | Equal motivational drivers |
| D | No individual differences |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |

## Question Description

A

B

C

D

E

## Correct Answer

Marks

## Question Description

A

B

C

D

E

## Correct Answer

Marks

An effective technique for dealing with troublesome group members is $\qquad$

Embrace their disruptive behavior

Use the same behaviors as the disruptive member to demonstrate why their behaviors are flawed

Create an environment where the disruptive member does not feel welcome

Confront the person directly

None of the above

D

1

The function of Management which is concerned with both ends and means is $\qquad$

Organizing

Staffing

Planning

Directing

None of the above

C

1

| Question Description | The communication cycle includes |
| :--- | :--- |
| A | Sender |
| B | Message |
| D | Receiver |
| E | None of the above above |
| Correct Answer | D |
| Marks | 1 |
| Question Description | Which educational organization will prepare NEP 2020 proposed pedagogical framework for Early Childhood Care and Education? |
| A | NCERT |
| C | SCERT |
| C | SEDGC |
| Marks | NTSC |


| Question Description | Management in order to achieve the goals |
| :---: | :---: |
| A | Registers trademark |
| B | Develops tactics |
| C | Formulates strategies |
| D | Outsources operations |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |
| Question Description | The decisions which are frequent and repetitive in nature are called as |
| A | non-programmed decisions. |
| B | programmed decisions. |
| C | major decisions. |
| D | operative decisions. |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |


| Question Description | Appointing people and placing them on appropriate jobs is |
| :--- | :--- |
| A | Human resources. |
| B | Recruitment. |
| C | Staffing. |
| D | None of the above |
| E | C |
| Correct Answer | 1 |
| Marks | District Primary Education Programme (DPEP) was started in |
| Question Description | 1990 |
| A | 1994 |
| B | 1998 |
| C | 1996 |
| Marrect Answer | None of the above |


| Question Description | Which of the following is a valid file extension for Notepad file? |
| :---: | :---: |
| A | .jpg |
| B | .txt |
| C | .pdf |
| D | .gif |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |

## Question Description

A

B

C

D

Correct Answer B

National Education Policy 2020 replaced by a new pedagogical and curricular structure. What is the new curricular structure according to NEP 2020?
$" 3+4+4+5 "$ model
$" 5+3+3+4 "$ model
$4+3+3+5 "$ model
$" 5+4+3+3 "$ mode

None of the above

## Question Description

A

B

C

D

E

## Correct Answer

Marks

## Question Description

A

B

C

D

E

## Correct Answer

Marks

Full form of NCTE is $\qquad$ .

National Commission for Teacher Education

National Committee of Teacher Educators

National Council for Teacher Education

National Council for Teaching and Education

None of the above

C
1

29 June 2020

29 July 2020

29 August 2020

29 January 2020

None of the above

B
1

## Question Description

## A

B

C

D

E

## Correct Answer

Marks

## Question Description

A

B

C

D

E

| Correct Answer | C |
| :--- | :--- |
| Marks | 1 |

Marks

The objective to National Assessment Centre, PARAKH is $\qquad$
setting question paper and organizing exams

## setting questions paper for board exam

setting norms, standards, and guidelines
setting question papers for UGC

None of the above

C
1

A visionary leader is one who $\qquad$
has medium term perspective
has short term perspective
has long term perspective
takes initiative for need satisfaction

None of the above

C
1

| Question Description | Transformational leaders enhance performance of employees by |
| :--- | :--- |
| A | restricting creativity among employees |
| C | focusing on short-term goals for employees |
| D | None of the above |
| E | C |
| Correct Answer | 1 |
| Marks | What is one characteristic about the Authoritarian leadership style? |
| Question Description | A leader relies on the team members decisions |
| A | A leader accepts power and knowledge of the team members |
| B | A leader tells others what to do |
| C | The team members tell the leader what to do |
| C | None of the above |
| Marks | C |

## Question Description

## A

B

C

D

E

Correct Answer

## Marks

Marks

A decision which is taken to meet unexpected situations is $\qquad$ -.
problem decision.
certainty decisions
crisis decision.
organizational decision

None of the above

1

## Question Description

A

B

C

D

E

Correct Answer B

Communication begins with
encoding
idea origination
decoding
channel selection

None of the above

B

1

## Question Description

The theory of Leadership that emphasizes cooperation, ethics and higher human values is $\qquad$
A

B

C

D

E

Correct Answer A
Marks
Transformational

Transactional

Trait

Great Man

None of the above

1

## Question Description

## Correct Answer

## Marks

Marks

## Question Description

A

## Correct Answer

## Who was the chairman of the NEP 2020 drafting committee?

Kailasavadivoo Sivan

Dr. K. Kasturirangan

Prof.Yaspal Sharma

Prof. G. RajaGopal

None of the above

B
1

The style of leadership in which the leader has absolute control and takes decision with no inputs from the team members is called

Autocratic Leadership

Democratic Leadership

Laissez-Faire leadership

## Servant Leadership

None of the above

A

1

## Question Description

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

## Marks

## Question Description

A

Correct Answer B

## Marks

A

1

1

Goals work best for building teams when
they are clearly stated
there are many goals to challenge the team
the goals create competition within the group
no goal is shared by every member on the team

None of the above
$\left.\begin{array}{ll}\text { Comprehension } & \begin{array}{l}\text { Read the Passage Below and answer the question below } \\ \text { For along time it was believed that some substances called ptomaines were the agents of food-poisoning, but it was finally discovered } \\ \text { that these ptomaines found in rotten food, can be swallowed without harmful effects following. In } 1888 \text {, about } 60 \text { people, all of whom } \\ \text { had eaten meat taken from the same animal, were taken ill, and one man dies. R, Gaertner, a German bacteriologist, was able to isolate } \\ \text { the food-poisoning bacteria which had caused the outbreak, and put forward the theory that all food poisoning was due to the presence } \\ \text { of such bacteria. This theory later became generally accepted, and between 1909 and 1923 many disease-producing bacteria were } \\ \text { identified and given the name Salmonella, in honour of Dr. salmon, who discovered the first member of the group. }\end{array} \\ \text { Question Description } & \begin{array}{ll}\text { Identify the correct order of the following sentences as per the sense of the passage }\end{array} \\ \text { (i) Food poisoning bacteria were first isolated in } 1888 \text { by Dr. Gaertener. } \\ \text { (ii) Substances called ptomaine, found in bad food and initially believed to be the agents of food poisoning, were subsequently found } \\ \text { to be harmless. } \\ \text { (iii) The theory that food poisoning was produced by bacteria was propounded by him. } \\ \text { (iv) Many disease-producing bacteria were identified by Dr. salmon and named as Salmonella in honour of him. }\end{array}\right\}$

| Comprehension | Read the Passage Below and answer the question below <br> For along time it was believed that some substances called ptomaines were the agents of food-poisoning, but it was finally discovered that these ptomaines found in rotten food, can be swallowed without harmful effects following. In 1888, about 60 people, all of whom had eaten meat taken from the same animal, were taken ill, and one man dies. R, Gaertner, a German bacteriologist, was able to isolate the food-poisoning bacteria which had caused the outbreak, and put forward the theory that all food poisoning was due to the presence of such bacteria. This theory later became generally accepted, and between 1909 and 1923 many disease-producing bacteria were identified and given the name Salmonella, in honour of Dr. salmon, who discovered the first member of the group. |
| :---: | :---: |
| Question Description | Identify the incorrect statement from the following options |
| A | For a long time ptomaines were considered fatal agents of food-poisoning |
| B | Ptomaines are not harmful if swallowed. |
| C | Ptomaines are substances found in rotten food. |
| D | Ptomaines are no longer considered as the agents of food-poisoning |
| E | None of the above |
| Correct Answer | A |
| Marks | 1 |


| Comprehension | Read the Passage Below and answer the question below <br> For along time it was believed that some substances called ptomaines were the agents of food-poisoning, but it was finally discovered that these ptomaines found in rotten food, can be swallowed without harmful effects following. In 1888, about 60 people, all of whom had eaten meat taken from the same animal, were taken ill, and one man dies. R, Gaertner, a German bacteriologist, was able to isolate the food-poisoning bacteria which had caused the outbreak, and put forward the theory that all food poisoning was due to the presence of such bacteria. This theory later became generally accepted, and between 1909 and 1923 many disease-producing bacteria were identified and given the name Salmonella, in honour of Dr. salmon, who discovered the first member of the group. |
| :---: | :---: |
| Question Description | The phrase "the first member of the group" implies the group of |
| A | scientists |
| B | bacterialogists |
| C | bacteria |
| D | poisonous substances |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |


| Comprehension | Read the Passage Below and answer the question below <br> For along time it was believed that some substances called ptomaines were the agents of food-poisoning, but it was finally discovered that these ptomaines found in rotten food, can be swallowed without harmful effects following. In 1888, about 60 people, all of whom had eaten meat taken from the same animal, were taken ill, and one man dies. R, Gaertner, a German bacteriologist, was able to isolate the food-poisoning bacteria which had caused the outbreak, and put forward the theory that all food poisoning was due to the presence of such bacteria. This theory later became generally accepted, and between 1909 and 1923 many disease-producing bacteria were identified and given the name Salmonella, in honour of Dr. salmon, who discovered the first member of the group. |
| :---: | :---: |
| Question Description | Identify from the options provided, the one that implies " sudden occurrence of something unwelcome" |
| A | agents of food-poisoning |
| B | outbreak |
| C | disease-producing |
| D | food-poisoning |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |


| Comprehension | Read the Passage Below and answer the question below <br> For along time it was believed that some substances called ptomaines were the agents of food-poisoning, but it was finally discovered that these ptomaines found in rotten food, can be swallowed without harmful effects following. In 1888, about 60 people, all of whom had eaten meat taken from the same animal, were taken ill, and one man dies. R, Gaertner, a German bacteriologist, was able to isolate the food-poisoning bacteria which had caused the outbreak, and put forward the theory that all food poisoning was due to the presence of such bacteria. This theory later became generally accepted, and between 1909 and 1923 many disease-producing bacteria were identified and given the name Salmonella, in honour of Dr. salmon, who discovered the first member of the group. |
| :---: | :---: |
| Question Description | Select the antonym of the phrase "harmful effects following" |
| A | harmless effects following |
| B | harmless causes preceding |
| C | harmful outcomes |
| D | harmless outcomes succeeding |
| E | None of the above |
| Correct Answer | B |
| Marks | 1 |


| Comprehension | Read the Passage Below and answer the question below <br> Most religions have a creed or a set of beliefs which are generally accepted. The believers who accept this creed are called orthodox. In the history of religions, we see that frequently there has been friction, or quarreling, between the orthodox followers and the leaders of sects, or small groups, with different beliefs. Some religions have quite split up into groups with different names - different denominations, they are called. Often the orthodox believers have endeavoured to suppress unorthodoxy by force, and sometimes after a violent upheaval, and a time of turmoil or confusion, a previous unorthodox standpoint has become a new orthodoxy; it has supplanted the previous orthodoxy, and then suppressed it in turn. |
| :---: | :---: |
| Question Description | According to the passage, frequently there is friction or quarreling that occurs between orthodox followers of a religion and |
| A | its splinter groups |
| B | the followers of unorthodoxy |
| C | leaders of sects with different beliefs |
| D | small groups with different beliefs |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |


| Comprehension | Read the Passage Below and answer the question below <br> Most religions have a creed or a set of beliefs which are generally accepted. The believers who accept this creed are called orthodox. In the history of religions, we see that frequently there has been friction, or quarreling, between the orthodox followers and the leaders of sects, or small groups, with different beliefs. Some religions have quite split up into groups with different names - different denominations, they are called. Often the orthodox believers have endeavoured to suppress unorthodoxy by force, and sometimes after a violent upheaval, and a time of turmoil or confusion, a previous unorthodox standpoint has become a new orthodoxy; it has supplanted the previous orthodoxy, and then suppressed it in turn. |
| :---: | :---: |
| Question Description | In the passage, the term "denominations" implies |
| A | different name |
| B | splinter group |
| C | a group with a different name |
| D | orthodox sect |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |


| Comprehension | Read the Passage Below and answer the question below <br> Most religions have a creed or a set of beliefs which are generally accepted. The believers who accept this creed are called orthodox. In the history of religions, we see that frequently there has been friction, or quarreling, between the orthodox followers and the leaders of sects, or small groups, with different beliefs. Some religions have quite split up into groups with different names - different denominations, they are called. Often the orthodox believers have endeavoured to suppress unorthodoxy by force, and sometimes after a violent upheaval, and a time of turmoil or confusion, a previous unorthodox standpoint has become a new orthodoxy; it has supplanted the previous orthodoxy, and then suppressed it in turn. |
| :---: | :---: |
| Question Description | As per the passage, for an unorthodox standpoint to be the new orthodoxy, it is necessary |
| A | to have a violent upheaval |
| B | to go through a time of turmoil or confusion |
| C | to suppress unorthodoxy by force |
| D | to supplant and suppress the extant orthodoxy |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |


| Comprehension | Read the Passage Below and answer the question below <br> Most religions have a creed or a set of beliefs which are generally accepted. The believers who accept this creed are called orthodox. In the history of religions, we see that frequently there has been friction, or quarreling, between the orthodox followers and the leaders of sects, or small groups, with different beliefs. Some religions have quite split up into groups with different names - different denominations, they are called. Often the orthodox believers have endeavoured to suppress unorthodoxy by force, and sometimes after a violent upheaval, and a time of turmoil or confusion, a previous unorthodox standpoint has become a new orthodoxy; it has supplanted the previous orthodoxy, and then suppressed it in turn. |
| :---: | :---: |
| Question Description | Find a word or phrase from the passage which means "a state of great disturbance, confusion or uncertainty" |
| A | turmoil |
| B | violent upheaval |
| C | unorthodox standpoint |
| D | orthodoxy |
| E | None of the above |
| Correct Answer | A |
| Marks | 1 |


| Comprehension | Read the Passage Below and answer the question below <br> Most religions have a creed or a set of beliefs which are generally accepted. The believers who accept this creed are called orthodox. In the history of religions, we see that frequently there has been friction, or quarreling, between the orthodox followers and the leaders of sects, or small groups, with different beliefs. Some religions have quite split up into groups with different names - different denominations, they are called. Often the orthodox believers have endeavoured to suppress unorthodoxy by force, and sometimes after a violent upheaval, and a time of turmoil or confusion, a previous unorthodox standpoint has become a new orthodoxy; it has supplanted the previous orthodoxy, and then suppressed it in turn. |
| :---: | :---: |
| Question Description | Identify the figures of speech in the following statement: "A previous unorthodox standpoint has become a new orthodoxy". |
| A | Oxymoron and personification |
| B | Antithesis and metaphor |
| C | Paradox and euphemism |
| D | Parenthesis and synecdoche |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |

## Question Description

A

B

C
D

E

Correct Answer B
Marks 1

## Question Description

A

B

C
D

E

| Correct Answer | B |
| :--- | :--- |
| Marks | 1 |

B
1

What is the name of the satellite developed by 750 girls across 75 rural schools to be launched by ISRO?

CommuniSAT

AzaadiSAT

BharatSat

GramSAT

None of the above

Karnataka

Uttar Pradesh

Kerala

Tamil Nadu

None of the above

## Question Description

Correct Answer
Marks

## Question Description

A

B

C

D

E

Correct Answer A
Marks
Marks 1

A
1

Ni-kshay 2.0 portal', is associated with which disease?

Tuberculosis

COVID-19

Cancer

Anaemia

None of the above

A

1

Who has developed India's first nasal vaccine against COVID-19 that received DCGI approval?

Bharat Biotech

Bharat Pharma

GENoMiX

Serum Institute of India

None of the above

## Question Description

A

B

C

D

E

## Correct Answer

Marks

## Question Description

A

B

C

D

Correct Answer
Marks

## Vedant Patel of Indian origin created history by becoming the Principal Deputy Spokesperson of which country's State Department?

## United States

Australia

New Zealand

Canada

None of the above

A
1

India's first underwater metro will be inaugurated in which city?

Bangalore

Hyderabad

Kolkata

Pune

None of the above

C

| Question Description | The largest religious monument in the world, the Temple of Vedic Planetarium in which State of India? |
| :---: | :---: |
| A | Uttar Pradesh |
| B | Maharashtra |
| C | West Bengal |
| D | Uttarakhand |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |
| Question Description | International Literacy Day is being celebrated on which date? |
| A | September 08 |
| B | September 07 |
| C | September 09 |
| D | September 06 |
| E | None of the above |
| Correct Answer | A |
| Marks | 1 |


| Question Description | What is the theme of the World Press Freedom Day 2021? |
| :--- | :--- |
| A | Information as a Public Good |
| B | Journalism without Fear or Favour |
| C | Keeping Power in Check: Media, Justice and The Rule of Law |
| D | None of the above |
| E | A |
| Correct Answer | Which country inaugurated Maitree Super Thermal Power Project, constructed under India's concessional financing scheme? |
| Question Description | Bangladesh |
| A | Nepal |
| B | Myanmar |
| C | Sri Lanka |
| D | None of the above |
| Marks |  |

## Correct Answer

## Marks

On what dates of April, 2001 did Wednesday fall?

$$
1^{\text {st }}, 8^{\text {th }}, 15^{\text {th }}, 22^{\text {nd }}, 29^{\text {th }}
$$

$$
2^{\text {nd }}, 9^{\text {th }}, 16^{\text {th }}, 23^{\text {rd }}, 30^{\text {th }}
$$

$$
3^{\text {rd }}, 10^{\text {th }}, 17^{\text {th }}, 24^{\text {th }}
$$

$$
4^{\text {th }}, 11^{\text {th }}, 18^{\text {th }}, 25^{\text {th }}
$$

None of the above

D
1

| Question Description | Look carefully for the pattern, and then choose which pair of numbers comes next |
| :--- | :--- |
| A | 84787266605448 |
| B | 4434 |
| C | 4236 |
| D | 4232 |
| E | 4034 |
| Correct Answer | None of the above |
| Marks | B |


| Correct Answer | C |
| :--- | :--- |
| Marks | 1 |


| Question Description | Directions: Study the following information carefully and answer the questions given beside: |
| :---: | :---: |
|  | There are seven 3-digit numbers as given below: |
|  | 325618378461782562213 |
|  | If the $1^{\text {st }}$ and $3^{\text {rd }}$ digits of all numbers are interchanged, then what will be the sum of the product of $1^{\text {st }}$ and $3^{\text {rd }}$ digits of the lowest number and the product of $1^{\text {st }}$ and $3^{\text {rd }}$ digits of the highest number? |
| A | 24 |
| B | 30 |
| C | 22 |
| D | 28 |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |

## Correct Answer

Marks

Given that there are 30 days in April, the ratio of rainy days to sunny days during the month of April could not be

5:3

3:2

5:1

4:1

None of the above

A

1

| Question Description | The office supply store offers pens in two different boxes: one containing 6 pens and the other containing 12 pens. If Maria orders 28 <br> boxes for a total of 204 pens, how many boxes of 12 pens are in the order? |
| :--- | :--- |
| A | 6 |
| B | 8 |
| C | 10 |
| D | 12 |
| E | None of the above |
| Correct Answer | A |
| Marks | 1 |

Question Description
A
B
Che 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?

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.




C


D


| Correct Answer | C |
| :--- | :--- |
| Marks | 1 |

## Question Description

A

B

C

D

E

Correct Answer B
Marks
1

January 1, 2007 was Monday. What day of the week lies on Jan. 1, 2008 ?

Monday

Tuesday

Wednesday

Sunday

None of the above
Question Description

| In the Maple Hill school district, a Five-Day Suspension occurs when a student is not permitted to attend school for five days for |
| :--- |
| (1) physically assaulting another student, a teacher, or a school employee or |
| (2) willfully destructing or defacing school property. |
| Which situation below is the best example of a Five-Day Suspension? |

A Lillian gets caught cheating on a math test for the second time and is suspended from school.
B Marc is asked to leave the classroom due to his constant disruptions.
C
Franny uses spray paint to write derogatory comments on the locker room wall and she is given a suspension.
D
Ms. Farmer tells her class that students who fail the midterm exam will be expected to stay after school for tutoring help.


N

A

B

C

D

E

Correct Answer
Marks


None of the above

C 1
Question Description What number continues the sequence?
$25,50,27,46,31,38,39$, ?55
B ..... 2230
D
None of the above
Correct Answer ..... B
Marks ..... 1

| Question Description | Read each definition and all four choices carefully, and find the answer that provides the best example of the given definition. People speculate when they consider a situation and assume something to be true based on inconclusive evidence. Which situation below is the best example of Speculation? |
| :---: | :---: |
| A | Francine decides that it would be appropriate to wear jeans to her new office on Friday after reading about "Casual Fridays" in her employee handbook. |
| B | Mary spends thirty minutes sitting in traffic and wishes that she took the train instead of driving. |
| C | After consulting several guidebooks and her travel agent, Jennifer feels confident that the hotel she has chosen is first-rate. |
| D | When Emily opens the door in tears, Theo guesses that she's had a death in her family. |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |


| Question Description | Choose the pair that best represents a similar relationship to the one expressed in the original pair of words. <br> SPY : CLANDESTINE |
| :--- | :--- |
| A | accountant : meticulous |
| B | furrier : rambunctious |
| C | lawyer : ironic |
| D | shepherd : garrulous |
| E | None of the above |
| Correct Answer | A |
| Marks | 1 |


| Question Description | In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement. <br> Statements: Monitoring has become an integral part in the planning of social development programmes. It is recommended that Management Information System be developed for all programmes. This is likely to give a feedback on the performance of the functionaries and the efficacy with which services are being delivered. <br> Conclusions: <br> I. All the social development programmes should be evaluated. <br> II. There is a need to monitor the performance of workers. |
| :---: | :---: |
| A | Only conclusion I follows |
| B | Only conclusion II follows |
| C | Either I or II follows |
| D | Both I and II follow |
| E | None of the above |
| Correct Answer | E |
| Marks | 1 |


| Question Description | Directions: Read the following alphanumeric series carefully and answer the questions given beside. $8 \text { H P \& } 6 \text { R } 4 \% \text { X \$ U } 3 \text { O \# B A! 2LC ? 5 E S } 7 @ \text { D }$ <br> Step 1 : If a letter is immediately followed by a symbol but not immediately preceded by another letter then arrange them in alphabetical order between! and 2 . <br> Step 2 : If a number is immediately preceded by a letter and immediately followed by a symbol, then arrange them in ascending order between E and S . <br> Note: Step 2 is performed after completion of step 1. <br> If all the composite numbers are dropped from the series then which of the following is seventh element from left end in the series after step 1 ? |
| :---: | :---: |
| A | \$ |
| B | \% |
| C | \# |
| D | U |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |


| 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: <br> Statements: $\mathrm{G}=\mathrm{T}, \mathrm{T} \leq \mathrm{W}, \mathrm{W} \geq \mathrm{K}$ <br> Conclusions: $\mathrm{W}>\mathrm{G}, \mathrm{W}=\mathrm{G}$ |
| :---: | :---: |
| 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 | D |
| 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.. <br> MAD : JXA :: RUN : ? |
| :---: | :---: |
| A | OSQ |
| B | PRJ |
| C | UXQ |
| D | ORK |
| E | None of the above |
| Correct Answer | D |
| Marks | 1 |


| Question Description | What number should replace the question mark? $\begin{aligned} & \text { AVIATOR = } 6 \\ & \text { FIXTURE }=9 \\ & \text { WIZARDS }=1 \\ & \text { DIVERSE }=? \end{aligned}$ |
| :---: | :---: |
| A | 2 |
| B | 3 |
| C | 4 |
| D | 5 |
| E | None of the above |
| Correct Answer | C |
| Marks | 1 |


| Question Description | Directions : Read the given instructions carefully and answer the questions beside- |
| :---: | :---: |
|  | $\mathrm{A}+\mathrm{B}(5)=\mathrm{A}$ is 10 m to the NORTH of B |
|  | $A-B(7)=A$ is 12 m to the SOUTH of B |
|  | $A * B(12)=A$ is 17 m to the EAST of B |
|  | $\mathrm{A} / \mathrm{B}(11)=\mathrm{A}$ is 16 m to the West of B . $\mathrm{R} / \mathrm{P}(13), \mathrm{P} / \mathrm{Q}(19), \mathrm{S}+\mathrm{Q}(5), \mathrm{U} / \mathrm{S}(19), \mathrm{U}-\mathrm{T}(5)$ |
|  | What is the shortest distance between S and P ? |
| A | 26 m |
| B | 25 m |
| C | 28 m |
| D | 23 m |
| E | None of the above |
| Correct Answer | A |
| Marks | 1 |

Correct Answer ..... Marks

D

1

D

I

E

B

## park are large and the gates at the edges of the park are small. The guards at the large gate are facing towards the center while the

 guards at the small gate are facing outside the center.B is standing third to the right of E , who is standing at one of the large gates. C is on the immediate left of D . I is an immediate neighbor of B and stands third to the right of F . C is not adjacent to both F and B . A is facing towards the center. G faces outside and is not an immediate neighbor of I and C. Only 4 guards stand between A and H.

Three of the following four are alike in a certain way and thus form a group. Which of the following does not belong to the same group?

None of the above

| 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. <br> Statements: <br> All floors are buildings. <br> All doors are buildings. <br> Some buildings are not houses. <br> Conclusions: <br> I. Some floors are not doors. <br> II. Some houses may not be buildings. |
| :---: | :---: |
| 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 | B |
| Marks | 1 |

## Question Description

| A | $4.37 \%$ |
| :--- | :--- |
| B | $5 \%$ |
| C | $6 \%$ |
| D | $8.75 \%$ |

## E

Correct Answer
Marks
4.37\%
$5 \%$
8.75\%

B

The population of a town increased from $1,75,000$ to $2,62,500$ in a decade. The average percent increase of population per year is:

None of the above
Correct Answer
Marks
C

What is the minimum number of colour pencils required to fill the spaces in the below figure with no two adjacent spaces have the same colour?


2

3

6

None of the above

