

Computer Based Examination System

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Title *	Question Paper Answer Key
OES Exam *	GPSC09202209 / Insurance Medical Officer in ESI Scheme / Completed / 2023-04-01

1	<b>Question Description</b>	In which stage of labour is placenta expelled
	<b>A</b>	First
	<b>B</b>	Second
	<b>C</b>	Third
	<b>D</b>	Fourth
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

2

<b>Question Description</b>	HMG CoA Reductase is acted upon by this drug
<b>A</b>	Statins
<b>B</b>	Beta blockers
<b>C</b>	Aspirin
<b>D</b>	Metformin
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

3

<b>Question Description</b>	Which condition is the cause of high mean corpuscular volume
<b>A</b>	Iron deficiency Anaemia
<b>B</b>	Thalassemia
<b>C</b>	Megaloblastic Anaemia
<b>D</b>	Anaemia of chronic disease
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

4	<b>Question Description</b>	Which of the following is a benzodiazepine?
	<b>A</b>	Flumazenil
	<b>B</b>	Metformin
	<b>C</b>	Furosemide
	<b>D</b>	Flurazepam
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

5	<b>Question Description</b>	Which of the following is not a part of Virchow's triad
	<b>A</b>	Venous stasis
	<b>B</b>	Vessel injury
	<b>C</b>	Blood hypercoagulability
	<b>D</b>	Tissue injury
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

6	<b>Question Description</b>	Which of the following is not included in the WHO definition of health?
	<b>A</b>	Social wellbeing
	<b>B</b>	Emotional wellbeing
	<b>C</b>	Mental wellbeing
	<b>D</b>	Physical wellbeing
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

7	<b>Question Description</b>	For a patient with painless, progressive diminution of vision , the differential diagnosis would not include
	<b>A</b>	Optic Atrophy
	<b>B</b>	Corneal Dystrophy
	<b>C</b>	Primary open angle glaucoma
	<b>D</b>	Methyl alcohol Amblyopia
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

8	<b>Question Description</b>	According to WHO , the minimum number of antenatal visits should be
	<b>A</b>	4
	<b>B</b>	3
	<b>C</b>	6
	<b>D</b>	5
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

9	<b>Question Description</b>	Adenoids are also known as
	<b>A</b>	Nasopharyngeal tonsil
	<b>B</b>	Palatine tonsil
	<b>C</b>	Faucial tonsil
	<b>D</b>	Lingual tonsil
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

10	<b>Question Description</b>	These diuretics have the maximum efficacy
	<b>A</b>	Thiazides
	<b>B</b>	Carbonic Anhydrase inhibitors
	<b>C</b>	Loop Diuretics
	<b>D</b>	Aldosterone antagonist
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

11	<b>Question Description</b>	Labourer's second child is brought to the OPD with an increase in belly size & dull face, he has been fed rice water (rice milk) in his diet mostly. Investigation revealed that the child has low proteins and low albumin, what is the probable diagnosis
	<b>A</b>	Kwashiorkor
	<b>B</b>	Marasmus
	<b>C</b>	Indian Childhood cirrhosis
	<b>D</b>	Kawasaki disease
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

12

<b>Question Description</b>	Excess secretion of growth hormones in a 12-year-old will result in
<b>A</b>	Gigantism
<b>B</b>	Acromegaly
<b>C</b>	Addison's Ds
<b>D</b>	Cretinism
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

13

<b>Question Description</b>	A soldier posted in Siachen is brought unconscious to the emergency ward. In order to rule out hypothermia, how will you best measure his temperature?
<b>A</b>	Oral
<b>B</b>	Rectal
<b>C</b>	Temporal
<b>D</b>	Axillary
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

14	<b>Question Description</b>	Which of the following is a mortality indicator
	<b>A</b>	Disability adjusted life years
	<b>B</b>	Sullivan's index
	<b>C</b>	Life expectancy
	<b>D</b>	Health adjusted Life expectancy
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

15	<b>Question Description</b>	Which manoeuver is done for investigating BPPV
	<b>A</b>	Dix hallpike manoeuver
	<b>B</b>	Epley's manoeuver
	<b>C</b>	Valsalva manoeuver
	<b>D</b>	Toynbee manoeuver
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

16	<b>Question Description</b>	Most Common site of epistaxis in children
	<b>A</b>	Superior Turbinate
	<b>B</b>	Olfactory area
	<b>C</b>	Little's area
	<b>D</b>	Lateral wall of Nose
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

17	<b>Question Description</b>	Which contraceptive is most likely going to protect the user from sexually transmitted infections
	<b>A</b>	Male condom
	<b>B</b>	Cu-T
	<b>C</b>	Diaphragm
	<b>D</b>	Mala - N
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

18	<b>Question Description</b>	Increase in indirect bilirubin seen in
	<b>A</b>	Hemolytic jaundice
	<b>B</b>	Hepatocellular jaundice
	<b>C</b>	Obstructive Jaundice
	<b>D</b>	Sideroblastic Anaemia
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

19	<b>Question Description</b>	A person who is being evaluated for heart failure undergoes echocardiography for assessment of ejection fraction, when will you categorise his conduction as heart failure with reduced ejection fraction based on the result?
	<b>A</b>	Ef<30%
	<b>B</b>	Ef<40%
	<b>C</b>	Ef<50%
	<b>D</b>	Ef<60%
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

20	<b>Question Description</b>	The most calorie dense macronutrient is
	<b>A</b>	Proteins
	<b>B</b>	Simple Carbohydrates
	<b>C</b>	Fat
	<b>D</b>	Complex Carbohydrate
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

21	<b>Question Description</b>	Kussmaul's breathing is seen in
	<b>A</b>	Metabolic alkalosis
	<b>B</b>	Metabolic Acidosis
	<b>C</b>	Respiratory Acidosis
	<b>D</b>	Respiratory alkalosis
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

22

<b>Question Description</b>	Most Common site for ectopic pregnancy is ?
<b>A</b>	Fallopian Tube
<b>B</b>	Uterine fundus
<b>C</b>	Ovaries
<b>D</b>	Urinary bladder
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

23

<b>Question Description</b>	All among the following are ionizing radiation except
<b>A</b>	Alpha rays
<b>B</b>	Beta Rays
<b>C</b>	X rays
<b>D</b>	MRI
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

24	<b>Question Description</b>	To prevent Neural tube defects in the baby, which vitamin is given preconception
	<b>A</b>	Vitamin A
	<b>B</b>	Folic Acid
	<b>C</b>	Vitamin E
	<b>D</b>	Vitamin D
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

25	<b>Question Description</b>	Sister Mary Joseph nodule suggests
	<b>A</b>	Rheumatoid arthritis
	<b>B</b>	Generalized lymphadenopathy
	<b>C</b>	Intraabdominal malignancy
	<b>D</b>	Congenital defect
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

26	<b>Question Description</b>	Which of the following modalities uses the harmonic imaging technique?
	<b>A</b>	Sonography
	<b>B</b>	Digital Subtraction angiography
	<b>C</b>	MRCP
	<b>D</b>	Nuclear Imaging
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

27	<b>Question Description</b>	All are used in acute attack of Asthma in a 4 year old child except
	<b>A</b>	Theophylline
	<b>B</b>	Corticosteroids
	<b>C</b>	Sedatives
	<b>D</b>	Salbutamol
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

28	<b>Question Description</b>	All of the following can be done to transport a polytrauma patient who is conscious except
	<b>A</b>	Strap his thorax, abdomen & lower limbs on a stretcher
	<b>B</b>	Put in prone position to prevent aspiration
	<b>C</b>	Raise the patient's Neck
	<b>D</b>	Provide airway, breathing & circulatory support
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1
29	<b>Question Description</b>	Which of the following is not a indication for enucleation
	<b>A</b>	Painful blind eye
	<b>B</b>	Retinoblastoma
	<b>C</b>	Melanoma
	<b>D</b>	Corneal ulcer
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

30

<b>Question Description</b>	Swan Neck Deformity is seen in
<b>A</b>	Syphilitic Arthritis
<b>B</b>	Gouty arthritis
<b>C</b>	Rheumatoid arthritis
<b>D</b>	Osteoarthritis
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

31 **Comprehension** Read the passage and answer the questions below:

Stereotyping is a type of generalization which attributes traits or characteristics to everyone in a large group. People who stereotype tend to have fixed and unbending opinions. They respond to challenges by distorting reality, rather than consider their assumptions and conclusions, which they have labelled as the truth. What happens is that the facts are compared to the stereotype and then rejected, because they do not fit the stereotype. Stereotyping is often caused by ethno-centrism. The ramifications of stereotyping are that it:

- Forces us to choose ideas
- Causes destructive competition
- Alienates us from others
- Leads to narrow thinking

We end up denying dignity to others, whom we stereotype, and generate unhappiness all around us.

**Question Description** Those who tend to stereotype are not likely to

**A** have rigid views about others

**B** revisit their assumptions about others

**C** believe their opinions as the truth

**D** distort reality rather than face truth

**E** None of the above

**Correct Answer** B

**Marks** 1

**Comprehension**

Read the passage and answer the questions below:

Stereotyping is a type of generalization which attributes traits or characteristics to everyone in a large group. People who stereotype tend to have fixed and unbending opinions. They respond to challenges by distorting reality, rather than consider their assumptions and conclusions, which they have labelled as the truth. What happens is that the facts are compared to the stereotype and then rejected, because they do not fit the stereotype. Stereotyping is often caused by ethno-centrism. The ramifications of stereotyping are that it:

- Forces us to choose ideas
- Causes destructive competition
- Alienates us from others
- Leads to narrow thinking

We end up denying dignity to others, whom we stereotype, and generate unhappiness all around us.

**Question Description**

Identify the phrase from the following options, which means ‘alienates’

**A**

encourages estrangement

**B**

generates friendliness

**C**

connects to others

**D**

turns towards strangers

**E**

None of the above

**Correct Answer**

A

**Marks**

1

33

**Comprehension**

Read the passage and answer the questions below:

Stereotyping is a type of generalization which attributes traits or characteristics to everyone in a large group. People who stereotype tend to have fixed and unbending opinions. They respond to challenges by distorting reality, rather than consider their assumptions and conclusions, which they have labelled as the truth. What happens is that the facts are compared to the stereotype and then rejected, because they do not fit the stereotype. Stereotyping is often caused by ethno-centrism. The ramifications of stereotyping are that it:

- Forces us to choose ideas
- Causes destructive competition
- Alienates us from others
- Leads to narrow thinking

We end up denying dignity to others, whom we stereotype, and generate unhappiness all around us.

**Question Description**

Select the synonym for 'ramification' from the options provided below

**A**

cause

**B**

aftermath

**C**

juncture

**D**

source

**E**

None of the above

**Correct Answer**

B

**Marks**

1

**Comprehension**

Read the passage and answer the questions below:

Stereotyping is a type of generalization which attributes traits or characteristics to everyone in a large group. People who stereotype tend to have fixed and unbending opinions. They respond to challenges by distorting reality, rather than consider their assumptions and conclusions, which they have labelled as the

truth. What happens is that the facts are compared to the stereotype and then rejected, because they do not fit the stereotype.

Stereotyping is often caused by ethno-centrism. The ramifications of stereotyping are that it:

- Forces us to choose ideas
- Causes destructive competition
- Alienates us from others
- Leads to narrow thinking

We end up denying dignity to others, whom we stereotype, and generate unhappiness all around us.

**Question Description**

Read the following statements carefully and state whether they are true or false:

(i) The ground reality does not match the assumptions behind the stereotype.

(ii) The stereotype is thus rejected because it does not fit the perception.

**A**

Both the statements (i) and (ii) are false

**B**

Statement (i) is false but statement (ii) is true

**C**

Statement (i) is true but statement (ii) is false

**D**

Both the statements (i) and (ii) are true

**E**

None of the above

**Correct Answer**

C

**Marks**

1

<b>Comprehension</b>	<p>Read the passage and answer the questions below:</p> <p>Stereotyping is a type of generalization which attributes traits or characteristics to everyone in a large group. People who stereotype tend to have fixed and unbending opinions. They respond to challenges by distorting reality, rather than consider their assumptions and conclusions, which they have labelled as the truth. What happens is that the facts are compared to the stereotype and then rejected, because they do not fit the stereotype. Stereotyping is often caused by ethno-centrism. The ramifications of stereotyping are that it:</p> <ul style="list-style-type: none"><li>• Forces us to choose ideas</li><li>• Causes destructive competition</li><li>• Alienates us from others</li><li>• Leads to narrow thinking</li></ul> <p>We end up denying dignity to others, whom we stereotype, and generate unhappiness all around us.</p>
<b>Question Description</b>	Stereotyping is undesirable because it tends to
<b>A</b>	deny dignity to others
<b>B</b>	have several negative ramifications
<b>C</b>	generate ethno-centric hostility
<b>D</b>	all these
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1



36

**Comprehension**

Read the passage and answer the questions below:

Most malnutrition is invisible. Consistent undernutrition, together with bouts of infection and diarrhoea, can retard growth so gradually as to go unnoticed by the mother. Unless a child is seriously underweight or shows obvious signs of malnutrition (listlessness, discoloured hair, irritability, frequent crying, distended stomach) his condition of undernutrition may not be visible to the mother. For timely prevention of malnutrition, the UNICEF has been using the simple inexpensive method of growth monitoring charts which helps mothers whether or not their children are growing and gaining weight correctly and thus can be an effective aid to sound child health and nutrition. The first requirement for children and adults who are undernourished and living at subsistence level is adequate quantity of food. The next is nutritious food, containing all the elements necessary to support life and maintain good health.

**Question Description**

Select from the options given below, the original full form of UNICEF as

**A**

United Nations International Cultural Economic Forum

**B**

United National Cultural Economic Federation

**C**

United Nations International Children's Emergency Fund

**D**

United Nations Intellectual Cultural Economic Foundation

**E**

None of the above

**Correct Answer**

C

**Marks**

1

37

**Comprehension**

Read the passage and answer the questions below:

Most malnutrition is invisible. Consistent undernutrition, together with bouts of infection and diarrhoea, can retard growth so gradually as to go unnoticed by the mother. Unless a child is seriously underweight or shows obvious signs of malnutrition (listlessness, discoloured hair, irritability, frequent crying, distended stomach) his condition of undernutrition may not be visible to the mother. For timely prevention of malnutrition, the UNICEF has been using the simple inexpensive method of growth monitoring charts which helps mothers whether or not their children are growing and gaining weight correctly and thus can be an effective aid to sound child health and nutrition. The first requirement for children and adults who are undernourished and living at subsistence level is adequate quantity of food. The next is nutritious food, containing all the elements necessary to support life and maintain good health.

**Question Description**

As per the passage, when early signs of malnutrition go unnoticed, the immediate fallout is that this

**A**

hinders the prevention of malnutrition

**B**

conceals the condition of undernutrition

**C**

leads to the onset of infection and diarrhoea

**D**

leads to undernutrition in the long run

**E**

None of the above

**Correct Answer**

B

**Marks**

1

**Comprehension**

Read the passage and answer the questions below:

Most malnutrition is invisible. Consistent undernutrition, together with bouts of infection and diarrhoea, can retard growth so gradually as to go unnoticed by the mother. Unless a child is seriously underweight or shows obvious signs of malnutrition (listlessness, discoloured hair, irritability, frequent crying, distended stomach) his condition of undernutrition may not be visible to the mother. For timely prevention of malnutrition, the UNICEF has been using the simple inexpensive method of growth monitoring charts which helps mothers whether or not their children are growing and gaining weight correctly and thus can be an effective aid to sound child health and nutrition. The first requirement for children and adults who are undernourished and living at subsistence level is adequate quantity of food. The next is nutritious food, containing all the elements necessary to support life and maintain good health.

**Question Description**

The symptoms of listlessness, discoloured hair, irritability, frequent crying, distended stomach with underweight in a child indicate that s/he is suffering from

**A**

undernutrition

**B**

underweight

**C**

diarrhoea

**D**

malnourishment

**E**

None of the above

**Correct Answer**

A

**Marks**

1

39

**Comprehension**

Read the passage and answer the questions below:

Most malnutrition is invisible. Consistent undernutrition, together with bouts of infection and diarrhoea, can retard growth so gradually as to go unnoticed by the mother. Unless a child is seriously underweight or shows obvious signs of malnutrition (listlessness, discoloured hair, irritability, frequent crying, distended stomach) his condition of undernutrition may not be visible to the mother. For timely prevention of malnutrition, the UNICEF has been using the simple inexpensive method of growth monitoring charts which helps mothers whether or not their children are growing and gaining weight correctly and thus can be an effective aid to sound child health and nutrition. The first requirement for children and adults who are undernourished and living at subsistence level is adequate quantity of food. The next is nutritious food, containing all the elements necessary to support life and maintain good health.

**Question Description**

From the options provided below, identify the word or phrase from the passage that means to delay or slow down the development of something.

**A**

distended

**B**

listlessness

**C**

malnutrition

**D**

retard

**E**

None of the above

**Correct Answer**

D

**Marks**

1

40

**Comprehension**

Read the passage and answer the questions below:

Most malnutrition is invisible. Consistent undernutrition, together with bouts of infection and diarrhoea, can retard growth so gradually as to go unnoticed by the mother. Unless a child is seriously underweight or shows obvious signs of malnutrition (listlessness, discoloured hair, irritability, frequent crying, distended stomach) his condition of undernutrition may not be visible to the mother. For timely prevention of malnutrition, the UNICEF has been using the simple inexpensive method of growth monitoring charts which helps mothers whether or not their children are growing and gaining weight correctly and thus can be an effective aid to sound child health and nutrition. The first requirement for children and adults who are undernourished and living at subsistence level is adequate quantity of food. The next is nutritious food, containing all the elements necessary to support life and maintain good health.

**Question Description**

Select the suitable option that explains the term 'subsistence'.

**A**

a particular kind of matter having uniform properties

**B**

minimal resources required to survive

**C**

to continue to live or exist

**D**

food or drink regarded as nourishment

**E**

None of the above

**Correct Answer**

B

**Marks**

1

41	<b>Question Description</b>	Which Australian player announced his retirement from first-class cricket?
	<b>A</b>	Steve Smith
	<b>B</b>	Shaun Marsh
	<b>C</b>	Todd Murphy
	<b>D</b>	Nathan Lyon
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

42	<b>Question Description</b>	Which state government launched the 'Gaj Mitra' initiative to prevent human-elephant conflict?
	<b>A</b>	Gujarat
	<b>B</b>	West Bengal
	<b>C</b>	Tamil Nadu
	<b>D</b>	Uttarakhand
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

43	<b>Question Description</b>	Venturi tube is used for
	<b>A</b>	measuring intensity of earthquakes
	<b>B</b>	measuring specific gravity
	<b>C</b>	measuring density
	<b>D</b>	measuring flow of a fluid
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

44	<b>Question Description</b>	Who laid the foundation stone of the world's largest and most unique Divyang Park?
	<b>A</b>	Virendra Kumar
	<b>B</b>	Narayan Tatu Rane
	<b>C</b>	Nitin Gadkari
	<b>D</b>	Amit Shah
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

45

<b>Question Description</b>	On which date is World Peace and Understanding Day celebrated?
<b>A</b>	February 23
<b>B</b>	February 21
<b>C</b>	February 20
<b>D</b>	February 22
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

46	<b>Question Description</b>	Which state has pyramid-like structures known as moidams that have met all the technical requirements of UNESCO's World Heritage Centre?
	<b>A</b>	Assam
	<b>B</b>	Sikkim
	<b>C</b>	Kerala
	<b>D</b>	Gujarat
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

47	<b>Question Description</b>	ICAO stands for
	<b>A</b>	International Civil Aviation Organization
	<b>B</b>	Indian Corporation of Agriculture Organization
	<b>C</b>	Institute of Company of Accounts Organization
	<b>D</b>	Institute of Company of Auditor Organization
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

48	<b>Question Description</b>	Photosynthesis takes place faster in
	<b>A</b>	yellow light
	<b>B</b>	white light
	<b>C</b>	red light
	<b>D</b>	darkness
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

49	<b>Question Description</b>	India's first ocean wave's energy project was launched in
	<b>A</b>	1981
	<b>B</b>	1991
	<b>C</b>	1995
	<b>D</b>	2000
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

50

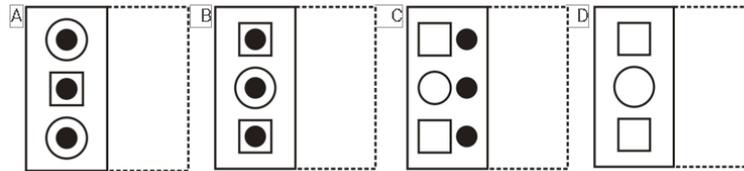
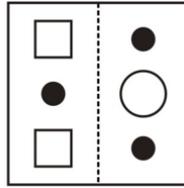
<b>Question Description</b>	Which country developed the first DNA vaccine for dengue?
<b>A</b>	Australia
<b>B</b>	India
<b>C</b>	Netherlands
<b>D</b>	Denmark
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

51

<b>Question Description</b>	A motorboat, whose speed in 15 km/hr in still water goes 30 km downstream and comes back in a total of 4 hours 30 minutes. The speed of the stream (in km/hr) is:
<b>A</b>	4
<b>B</b>	5
<b>C</b>	6
<b>D</b>	10
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

## Question Description

A square transparent sheet with a pattern is given in Figure. Find out from amongst the alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

B

Marks

1

53

**Question Description**

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

Garv is the son of Sashi. Heer is the father of Manu. Garv is married to Devi. Garv and Manu are siblings. Prem is the brother of Devi. Sashi has only one son. Riya is the son of Garv. Prem is the father of Kaka. Joshi is the daughter of Manu. Prem has no daughters.

How is Manu related to prem?

**A**

Daughter

**B**

Sister-in-law

**C**

Wife of brother-in-law

**D**

Sister

**E**

None of the above

**Correct Answer**

B

**Marks**

1

54

<b>Question Description</b>	<p>The following questions are based on five words given below:</p> <p>MET</p> <p>ARK</p> <p>MOB</p> <p>SKI</p> <p>URN</p> <p>(The new words formed after performing the mentioned operations may or may not necessarily be meaningful English word)</p> <p>If in each of the words, all the alphabets are arranged in English alphabetical order within the word, how many words will be begin with a vowel?</p>
<b>A</b>	None
<b>B</b>	One
<b>C</b>	Two
<b>D</b>	Three
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

55

**Question Description**

Study the following questions carefully and choose the right answer:

Statement: The cinema halls are incurring heavy losses these days as people prefer to watch movies in home on TV than to visit cinema halls.

Courses of action:

I. The cinema halls should be demolished and residential multi-storey buildings should be constructed there.

II. The cinema halls should be converted into shopping malls.

**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**

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 part is given on another side of '::' while another part is to be found from the given options, having the same relation with this part as the parts of the given pair . Choose the correct part from the following options.

$$\frac{2}{3} : \frac{19}{29} :: \frac{8}{7} : ?$$

$$\text{A} \quad \text{C}$$

$$\frac{89}{79} \quad \frac{79}{69}$$

$$\text{B} \quad \text{D}$$

$$\frac{79}{79} \quad \frac{80}{70}$$

A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

C

Marks

1

57

**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..

MAD : JXA :: RUN : ?

**A**

OSQ

**B**

PRJ

**C**

UXQ

**D**

ORK

**E**

None of the above

**Correct Answer**

D

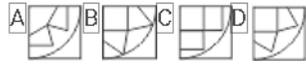
**Marks**

1

58

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

59	<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

60	<b>Question Description</b>	At 3:40, the hour hand and the minute hand of a clock form an angle of:
	<b>A</b>	120°
	<b>B</b>	125°
	<b>C</b>	130°
	<b>D</b>	135°
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

61

**Question Description**

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

Ten guards from A to J are standing on ten gates of a pentagon shaped park. The gates are built such that the gates at the corners of the 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.

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 same group?

A

D

B

I

C

E

D

B

E

None of the above

**Correct Answer**

D

**Marks**

1

62

**Question Description**

Directions : Study the following information carefully and answer the questions given below :

The first step has been obtained by multiplying the digits in input. The next steps are not obtained the same way. They are obtained by applying certain logic. Numbers of step II have been obtained by using at least 1 digit of each number in step 1. Each step is a resultant of previous step.

**Input:**

2	4
---	---

3	2
---	---

8	3
---	---

1	3
---	---

5	2
---	---

1	2
---	---

**Step I:**

6	8
---	---

8	9
---	---

5	4
---	---

**Step II:**

1	9
---	---

2	1
---	---

**Step III:**

9
---

2
---

**Step IV:**

4.5
-----

**Input:**

1	3
---	---

5	2
---	---

6	2
---	---

1	4
---	---

3	7
---	---

2	1
---	---

What is the sum of the numbers of step III?

<b>A</b>	9
<b>B</b>	12
<b>C</b>	18
<b>D</b>	26
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

63

**Question Description**

Find missing numbers?

<b>5</b>	<b>3</b>	<b>6</b>
<b>7</b>	<b>20</b>	<b>?</b>
<b>9</b>	<b>21</b>	<b>17</b>
<b>38</b>	<b>?</b>	<b>47</b>

**A**

43, 32

**B**

55 , 65

**C**

43, 48

**D**

43, 55

**E**

None of the above

**Correct Answer**

D

**Marks**

1

64	<b>Question Description</b>	On what dates of April, 2001 did Wednesday fall?
	<b>A</b>	1st, 8th, 15th, 22nd, 29th
	<b>B</b>	2nd, 9th, 16th, 23rd, 30th
	<b>C</b>	3rd, 10th, 17th, 24th
	<b>D</b>	4th, 11th, 18th, 25th
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

65	<b>Question Description</b>	<p>Directions: In each question below there 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.</p> <p><b>Statements:</b>          No curtain is an element.          All elements are pillows.</p> <p><b>Conclusions:</b>          I. All pillows being curtains is a possibility.          II. Some elements are definitely not curtains.</p>
	<b>A</b>	Only conclusion I follows
	<b>B</b>	Only conclusion II follows

<b>C</b>	Either conclusion I or II follows
<b>D</b>	Both conclusions I and II follows
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

66

**Question Description**

Choose the pair that best represents a similar relationship to the one expressed in the original pair of words.

DOMINANCE : HEGEMONY

**A**

romance : sympathy

**B**

furtherance : melancholy

**C**

independence : autonomy

**D**

tolerance : philanthropy

**E**

None of the above

**Correct Answer**

C

**Marks**

1

67

**Question Description**

Directions : Read the given instructions carefully and answer the questions beside-

A + B (5) = 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

A / B (11) = A is 16 m to the West of B.

R / P (13), P / Q (19) , S + Q (5), U / S (19), U – T (5)

What is the shortest distance between S and P?

A 26m

B 25m

C 28m

D 23m

E None of the above

**Correct Answer** A

**Marks** 1

68

<b>Question Description</b>	How many pairs of letters are there in the word <b>NURSING</b> which have as many letters between them as in the alphabet?
<b>A</b>	One
<b>B</b>	Three
<b>C</b>	Five
<b>D</b>	Six
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

69

**Question Description**

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

In a code language,

start walk stop diet is coded as 8% #21 3\$7 \*6

walk rest start bite is coded as #9 \*6 2@9 #21

stop work diet rest is coded as ^78 8% 3\$7 #9

bite rest start diet is coded as 2@9 #9 \*6 3\$7

Find the code for 'work diet'?

A 3\$7 #9

B ^78 3\$7

C ^78 #9

D 3\$7 \*6

E None of the above

**Correct Answer** B

**Marks** 1

70

**Question Description**

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

What is the code for 'win like never'?

Statement I: "record inning win" is coded as "fe gu pu" and "party like win" is coded as "ho sa fe".

Statement II: "never steal money" is coded as "ca mo pi" and "gamble money winner" is coded as "be pi ta".

Statement III: "never forget inning" is coded as "mo gu je" and "steal party tonight" is coded as "sa de ca".

**A**

If the data in statement I and II together is sufficient.

**B**

If the data in statement II and III together is sufficient.

**C**

If the data in all the statements together is necessary.

**D**

If the data in all the statements together is not sufficient.

**E**

None of the above

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

71

**Question Description**

Directions: Following questions are based upon the word series given below.

DEN, RAT, EAR, OWL, CUB

If E is added in the end of the words that start with consonants and B is added in the beginning of the words that start with vowel then how many meaningful English words can be formed so?

**A**

2

**B**

5

**C**

3

**D**

4

**E**

None of the above

**Correct Answer**

D

**Marks**

1

72

**Question Description**

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

Statement :

Postal rates have been increased to meet the deficit.

Assumptions :

I. The present rates are very low.

II. If the rates are not increased, the deficit cannot be met.

**A**

if only assumption I is implicit

**B**

if only assumption II is implicit

**C**

if either I or II is implicit

**D**

if neither I nor II is implicit

**E**

None of the above

**Correct Answer**

B

**Marks**

1

73

**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 speed of the train?

I. The train crosses a tree in 13 seconds.

II. The train crosses a platform of length 250 metres in 27 seconds.

III. The train crosses another train running in the same direction in 32 seconds.

**A**

I and II only

**B**

II and III only

**C**

I and III only

**D**

Any two of the three

**E**

None of the above

**Correct Answer**

A

**Marks**

1

74

<b>Question Description</b>	Which is the odd one out?
-----------------------------	---------------------------

<b>A</b>	optimize
----------	----------

<b>B</b>	retrograde
----------	------------

<b>C</b>	ameliorate
----------	------------

<b>D</b>	regenerate
----------	------------

<b>E</b>	None of the above
----------	-------------------

<b>Correct Answer</b>	B
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<b>Marks</b>	1
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75

**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.

Hair : Bald :: Crop : ?

**A**

Field

**B**

Farmer

**C**

Rain

**D**

Barren

**E**

None of the above

**Correct Answer**

D

**Marks**

1