

Computer Based Examination System

Exported On *	2024/09/30 17:20:36
Title *	Question Paper Answer Key
OES Exam *	GPSC04202408 / Scientific Assistant cum Photographer in Forensic Science Laboratory/ Completed / 2024-09-28

1	<b>Question Description</b>	The colour of blood becomes cherry red due to which of the following poison:
	<b>A</b>	Hydrogen Sulphide
	<b>B</b>	Methane
	<b>C</b>	Carbon tetrachloride
	<b>D</b>	Carbon Monoxide
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

2	<b>Question Description</b>	You want to take a photo with blurred motion. Which of the following actions will accomplish this?
	<b>A</b>	Increase the f-stop
	<b>B</b>	Increase the ISO
	<b>C</b>	Lengthen the shutter speed
	<b>D</b>	Change MF to AF
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

3	<b>Question Description</b>	You want to take a photo with a diffused background. Which of the following actions will accomplish this?
	<b>A</b>	Shorten the shutter speed
	<b>B</b>	Increase the ISO
	<b>C</b>	Decrease the f-stop
	<b>D</b>	Add flash
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

4	<b>Question Description</b>	Which term describes the difference between the lightest and darkest areas in a photograph?
	<b>A</b>	Hue
	<b>B</b>	Saturation
	<b>C</b>	Focus
	<b>D</b>	Contrast
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

5	<b>Question Description</b>	Which compositional technique uses lines to bring the viewer into, out of, and around the photograph?
	<b>A</b>	Leading Lines
	<b>B</b>	Rule of Thirds
	<b>C</b>	Framing the Subject
	<b>D</b>	Filling the Frame
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

6	<b>Question Description</b>	Toner particles consist of-
	<b>A</b>	Black Charcoal with Ions
	<b>B</b>	Carbon mixed with polymers
	<b>C</b>	Crystalline Black Powder with Gum
	<b>D</b>	Zinc Oxide Mixed with Polymer
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

7	<b>Question Description</b>	What is dodging in photography?
	<b>A</b>	Making the exposure darker during printing or editing.
	<b>B</b>	Balancing the light meter.
	<b>C</b>	Changing the ISO.
	<b>D</b>	Making the exposure lighter during printing or editing.
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

8

<b>Question Description</b>	'f number' is term used for-
<b>A</b>	The resolution of Picture
<b>B</b>	Lens resolution capacity
<b>C</b>	Light collecting capacity of lens
<b>D</b>	Ratio of object and image size
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

9	<b>Question Description</b>	Estimation of ethyl alcohol can be done quantitatively in – (i) Urine (ii) Saliva (iii) Blood (iv) Perspiration
	<b>A</b>	(i) and (ii)
	<b>B</b>	(ii) and (iii)
	<b>C</b>	(i) and (iii)
	<b>D</b>	(iii) and (iv)
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1
10	<b>Question Description</b>	A higher ISO will result in what?
	<b>A</b>	Brighter exposure
	<b>B</b>	More noise or pixelation
	<b>C</b>	Reduce the need for a flash
	<b>D</b>	All of the above
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

11	<b>Question Description</b>	'Enlargement' of any image means'?
	<b>A</b>	Square of radius
	<b>B</b>	Square of volume
	<b>C</b>	Square of magnitude
	<b>D</b>	Square of the linear
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

12	<b>Question Description</b>	'TIFF' and 'PNG' terms are used for-
	<b>A</b>	Archived Files
	<b>B</b>	Files in slack space
	<b>C</b>	Data file
	<b>D</b>	Image file
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

13	<b>Question Description</b>	If the accused stole the electronic devices from the lift, such type of Crime Scene is known as _____.
	<b>A</b>	Indoor Crime Scene
	<b>B</b>	Mobile Crime Scene
	<b>C</b>	Intermediate Crime Scene
	<b>D</b>	Electronic Crime Scene
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

14	<b>Question Description</b>	Hash Value is term used to verify-
	<b>A</b>	Verify Authenticity and integrity of digital data
	<b>B</b>	Verify Authenticity and integrity of capacity of HDD
	<b>C</b>	Verify Authenticity and integrity of digital RAM/ROM
	<b>D</b>	Verify Authenticity of digital clock of PC
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1



15	<b>Question Description</b>	Biological Stains on clothes should be packed :
	<b>A</b>	After air drying
	<b>B</b>	In self sealing plastic bag
	<b>C</b>	After drying under sun light
	<b>D</b>	After removing them from clothes
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

16	<b>Question Description</b>	What is a pixelized or pixelated image?
	<b>A</b>	An image that contains "garbage" pixels.
	<b>B</b>	An image that appears rough because the individual pixels are large enough to be visible in the image
	<b>C</b>	An image that has a resolution of 200 ppi or less.
	<b>D</b>	A printed image in which lines and streaks are visible.
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

17	<b>Question Description</b>	If a blood-stained knife is found on the crime scene side which is situated near the highway road but there was no interaction between victim and culprit, such type of crime scene known as _____.
	<b>A</b>	Outdoor Crime Scene
	<b>B</b>	Mobile Crime Scene
	<b>C</b>	Primary Crime Scene
	<b>D</b>	Tertiary Crime Scene
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

18	<b>Question Description</b>	Which term describes unposed photos when the subject is not aware of being photographed?
	<b>A</b>	Candid
	<b>B</b>	Posed
	<b>C</b>	Unplanned
	<b>D</b>	Freestyle
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

19	<b>Question Description</b>	Wheel search crime scene searching method is suitable for-
	<b>A</b>	Indoor crime scene
	<b>B</b>	Outdoor crime scene
	<b>C</b>	Mobile crime scene
	<b>D</b>	All the above
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

20	<b>Question Description</b>	'Inverted V-Mark' - is term used for-
	<b>A</b>	Suicide cases by hanging
	<b>B</b>	Crime Scene Marking
	<b>C</b>	Forensic Psychology Symbol
	<b>D</b>	Bullet entry mark in the body of object
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

21	<b>Question Description</b>	Which types of bones are studied for sex determination?
	<b>A</b>	Hand and Palm bones
	<b>B</b>	Femur and leg bones
	<b>C</b>	Abdominal and neck Bones
	<b>D</b>	Pelvic and Skull bones
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

22	<b>Question Description</b>	Liquid blood is normally collected in
	<b>A</b>	Saline solution
	<b>B</b>	EDTA solution
	<b>C</b>	Glucose solution
	<b>D</b>	Distilled water
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

23	<b>Question Description</b>	World Photography Day is celebrated annually on _____.
	<b>A</b>	29 August
	<b>B</b>	19 August
	<b>C</b>	29 September
	<b>D</b>	19 July
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

24	<b>Question Description</b>	Which Section of BHARATIYA SAKSHYA ADHINIYAM (BSA), includes the photocopies as 'Secondary Evidence' in court when an original document is not available for scrutiny to the court in a legal matter?
	<b>A</b>	51 BSA
	<b>B</b>	62 BSA
	<b>C</b>	58 BSA
	<b>D</b>	61 BSA
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

25	<b>Question Description</b>	Full form of 'ISO' is -
	<b>A</b>	International Standardization Organization
	<b>B</b>	International Organizations for Standards
	<b>C</b>	International Standards Organization
	<b>D</b>	International Organization for Standardization
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

26	<b>Question Description</b>	Which camera function allows you to view photos you've already taken?
	<b>A</b>	Playback
	<b>B</b>	F-stop
	<b>C</b>	ISO
	<b>D</b>	Aperture
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

27

<b>Question Description</b>	In the firing incident, the shooter/ Culprit bounded By First Responding Officer, but before that he washed his hands thoroughly . Which type of Photography will be required for the detection of trace evidence such as GSR particles on clothes of the shooter/ Culprit ?
<b>A</b>	UV Photography
<b>B</b>	IR Photography
<b>C</b>	Transmitted Photography
<b>D</b>	Micro Photography
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

28	<b>Question Description</b>	Max T von Laue was scientist who received Noble Prize for inventing-
	<b>A</b>	Holography
	<b>B</b>	Scanning Electron Microscope
	<b>C</b>	Atomic Reactor
	<b>D</b>	X -Ray diffraction
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

29	<b>Question Description</b>	The study of the decomposition of the human body is known as:
	<b>A</b>	Forensic Chemistry
	<b>B</b>	Forensic Pathology
	<b>C</b>	Forensic Entomology
	<b>D</b>	Forensic Anthropology
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1



30	<b>Question Description</b>	One Mega Pixel is equal to how many pixels?
	<b>A</b>	10,000 Pixels
	<b>B</b>	10,0000 Pixels
	<b>C</b>	1,0000,000 Pixels
	<b>D</b>	1,000,000 Pixels
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

31	<b>Comprehension</b>	<p>Read the passage below and answer the questions</p> <p>Knowledge is a form of union of Self and not-Self; like all unions, it is impaired by dominion, and therefore by any attempt to force the universe into conformity with what we find in ourselves. There is a widespread philosophical tendency towards the view which tells us that Man is the measure of all things, that truth is man-made, that space and time and the world of universals are properties of the mind, and that, if there be anything not created by the mind, it is unknowable and of no account for us. This view, if our previous discussions were correct, is untrue; but in addition to being untrue, it has the effect of robbing philosophic contemplation of all that gives it value, since it fetters contemplation to Self. What it calls knowledge is not a union with the not-Self, but a set of prejudices, habits, and desires, making an impenetrable veil between us and the world beyond. The man who finds pleasure in such a theory of knowledge is like the man who never leaves the domestic circle for fear his word might not be law.</p>
	<b>Question Description</b>	According the passage, the philosophical view which considers “Man” as the measure of all things and truth to be man-made, espouses ----- in lieu of knowledge

A	union with Non-self
B	prejudices, habits and desires
C	union with Self
D	impenetrable veil between self and the world beyond
E	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

**Comprehension**

Read the passage below and answer the questions

Knowledge is a form of union of Self and not-Self; like all unions, it is impaired by dominion, and therefore by any attempt to force the universe into conformity with what we find in ourselves. There is a widespread philosophical tendency towards the view which tells us that Man is the measure of all things, that truth is man-made, that space and time and the world of universals are properties of the mind, and that, if there be anything not created by the mind, it is unknowable and of no account for us. This view, if our previous discussions were correct, is untrue; but in addition to being untrue, it has the effect of robbing philosophic contemplation of all that gives it value, since it fetters contemplation to Self. What it calls knowledge is not a union with the not-Self, but a set of prejudices, habits, and desires, making an impenetrable veil between us and the world beyond. The man who finds pleasure in such a theory of knowledge is like the man who never leaves the domestic circle for fear his word might not be law.

**Question Description**

As per the passage, what is impaired by any attempt to force the universe into conformity with what we find in ourselves?

**A**

self

**B**

non-self

**C**

union

**D**

knowledge

**E**

None of the above

**Correct Answer**

D

**Marks**

1

**Comprehension**

Read the passage below and answer the questions

Knowledge is a form of union of Self and not-Self; like all unions, it is impaired by dominion, and therefore by any attempt to force the universe into conformity with what we find in ourselves. There is a widespread philosophical tendency towards the view which tells us that Man is the measure of all things, that truth is man-made, that space and time and the world of universals are properties of the mind, and that, if there be anything not created by the mind, it is unknowable and of no account for us. This view, if our previous discussions were correct, is untrue; but in addition to being untrue, it has the effect of robbing philosophic contemplation of all that gives it value, since it fetters contemplation to Self. What it calls knowledge is not a union with the not-Self, but a set of prejudices, habits, and desires, making an impenetrable veil between us and the world beyond. The man who finds pleasure in such a theory of knowledge is like the man who never leaves the domestic circle for fear his word might not be law.

**Question Description**

Identify from the options given below, a word or phrase, which means to damage or harm

**A**

fetter

**B**

rob

**C**

impair

**D**

force conformity

**E**

None of the above

**Correct Answer**

C

**Marks**

1

**Comprehension**

Read the passage below and answer the questions

Knowledge is a form of union of Self and not-Self; like all unions, it is impaired by dominion, and therefore by any attempt to force the universe into conformity with what we find in ourselves. There is a widespread philosophical tendency towards the view which tells us that Man is the measure of all things, that truth is man-made, that space and time and the world of universals are properties of the mind, and that, if there be anything not created by the mind, it is unknowable and of no account for us. This view, if our previous discussions were correct, is untrue; but in addition to being untrue, it has the effect of robbing philosophic contemplation of all that gives it value, since it fetters contemplation to Self. What it calls knowledge is not a union with the not-Self, but a set of prejudices, habits, and desires, making an impenetrable veil between us and the world beyond. The man who finds pleasure in such a theory of knowledge is like the man who never leaves the domestic circle for fear his word might not be law.

**Question Description**

Indicate from the options provided the closest antonym of 'conform' as used in the passage:

**A**

flout

**B**

bypass

**C**

flaunt

**D**

deny

**E**

None of the above

**Correct Answer**

A

**Marks**

1

**Comprehension**

Read the passage below and answer the questions

Knowledge is a form of union of Self and not-Self; like all unions, it is impaired by dominion, and therefore by any attempt to force the universe into conformity with what we find in ourselves. There is a widespread philosophical tendency towards the view which tells us that Man is the measure of all things, that truth is man-made, that space and time and the world of universals are properties of the mind, and that, if there be anything not created by the mind, it is unknowable and of no account for us. This view, if our previous discussions were correct, is untrue; but in addition to being untrue, it has the effect of robbing philosophic contemplation of all that gives it value, since it fetters contemplation to Self. What it calls knowledge is not a union with the not-Self, but a set of prejudices, habits, and desires, making an impenetrable veil between us and the world beyond. The man who finds pleasure in such a theory of knowledge is like the man who never leaves the domestic circle for fear his word might not be law.

**Question Description**

Read the following statements and say whether they are true or false, on the basis of the passage:

- (i) Man-centric view of the universe and the notion that truth is man-made is utterly fallacious
- (ii) Far from being true, it denies any scope to human mind for contemplation of matters of intrinsic worth to itself

**A**

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

**B**

both the statements are true

**C**

both the statements are false

**D**

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

**E**

None of the above

**Correct Answer**

B

**Marks**

1

**Comprehension**

Read the passage below and answer the questions

We have a whole kingdom in which we rule alone, can do what we choose, be wise or ridiculous, harsh or easy, conventional or odd. But directly we step out of that kingdom, our personal liberty of action becomes qualified by other people's liberty. I might like to practice on the trombone from midnight till three in the morning. If I went on to the top of Everest to do it, I could please myself, but if I do it in my bedroom my family will object, and if I do it out in the streets the neighbours will remind me that my liberty to blow the trombone must not interfere with their liberty to sleep in quiet. There are a lot of people in the world, and I have to accommodate my liberty to their liberties. We are all liable to forget this, and unfortunately, we are much more conscious of the imperfections of others in this respect than of our own. A reasonable consideration for the rights or feelings of others is the foundation of social conduct.

**Question Description**

It appears from the passage that 'the whole kingdom' implies

**A**

one's privilege of liberty without violating that of others'

**B**

our own free will and liberty

**C**

our free and private space to enjoy liberty

**D**

our personal space in relation to public spaces

**E**

None of the above

**Correct Answer**

A

**Marks**

1

37

**Comprehension**

Read the passage below and answer the questions

We have a whole kingdom in which we rule alone, can do what we choose, be wise or ridiculous, harsh or easy, conventional or odd. But directly we step out of that kingdom, our personal liberty of action becomes qualified by other people's liberty. I might like to practice on the trombone from midnight till three in the morning. If I went on to the top of Everest to do it, I could please myself, but if I do it in my bedroom my family will object, and if I do it out in the streets the neighbours will remind me that my liberty to blow the trombone must not interfere with their liberty to sleep in quiet. There are a lot of people in the world, and I have to accommodate my liberty to their liberties. We are all liable to forget this, and unfortunately, we are much more conscious of the imperfections of others in this respect than of our own. A reasonable consideration for the rights or feelings of others is the foundation of social conduct.

**Question Description**

In the context of the passage, the closest synonym for 'accommodate...to' can be -----

**A**

adapt to

**B**

adjust with

**C**

integrate with

**D**

modify by

**E**

None of the above

**Correct Answer**

B

**Marks**

1



**Comprehension**

Read the passage below and answer the questions

We have a whole kingdom in which we rule alone, can do what we choose, be wise or ridiculous, harsh or easy, conventional or odd. But directly we step out of that kingdom, our personal liberty of action becomes qualified by other people's liberty. I might like to practice on the trombone from midnight till three in the morning. If I went on to the top of Everest to do it, I could please myself, but if I do it in my bedroom my family will object, and if I do it out in the streets the neighbours will remind me that my liberty to blow the trombone must not interfere with their liberty to sleep in quiet. There are a lot of people in the world, and I have to accommodate my liberty to their liberties. We are all liable to forget this, and unfortunately, we are much more conscious of the imperfections of others in this respect than of our own. A reasonable consideration for the rights or feelings of others is the foundation of social conduct.

**Question Description**

The phrases "wise or ridiculous, harsh or easy, conventional or odd" in the above passage, describe our -----

**A**

kingdom

**B**

actions

**C**

Rule

**D**

behaviour

**E**

None of the above

**Correct Answer**

D

**Marks**

1

**Comprehension**

Read the passage below and answer the questions

We have a whole kingdom in which we rule alone, can do what we choose, be wise or ridiculous, harsh or easy, conventional or odd. But directly we step out of that kingdom, our personal liberty of action becomes qualified by other people's liberty. I might like to practice on the trombone from midnight till three in the morning. If I went on to the top of Everest to do it, I could please myself, but if I do it in my bedroom my family will object, and if I do it out in the streets the neighbours will remind me that my liberty to blow the trombone must not interfere with their liberty to sleep in quiet. There are a lot of people in the world, and I have to accommodate my liberty to their liberties. We are all liable to forget this, and unfortunately, we are much more conscious of the imperfections of others in this respect than of our own. A reasonable consideration for the rights or feelings of others is the foundation of social conduct.

**Question Description**

Read the following statement carefully and identify the option that is its closest version with the least change in the meaning of the original

“ Unfortunately, we are much more conscious of the imperfections of others, in this respect, than of our own”

**A**

Fortunately, we are not much more conscious of the imperfections of others, in this respect, than of our own

**B**

Unfortunately, we are much less conscious of the imperfections of others, in this respect, than of our own

**C**

Unfortunately, we are not any the less conscious of the imperfections of others, in this respect, than of our own

**D**

Fortunately, we are much more conscious of the imperfections of others, in this respect, than of our own

**E**

None of the above

**Correct Answer**

C

**Marks**

1

**Comprehension**

Read the passage below and answer the questions

We have a whole kingdom in which we rule alone, can do what we choose, be wise or ridiculous, harsh or easy, conventional or odd. But directly we step out of that kingdom, our personal liberty of action becomes qualified by other people's liberty. I might like to practice on the trombone from midnight till three in the morning. If I went on to the top of Everest to do it, I could please myself, but if I do it in my bedroom my family will object, and if I do it out in the streets the neighbours will remind me that my liberty to blow the trombone must not interfere with their liberty to sleep in quiet. There are a lot of people in the world, and I have to accommodate my liberty to their liberties. We are all liable to forget this, and unfortunately, we are much more conscious of the imperfections of others in this respect than of our own. A reasonable consideration for the rights or feelings of others is the foundation of social conduct.

**Question Description**

The word 'trombone' in the passage refers to ----

A the tone of voice

B a musical note

C the throat bone

D wind instrument

E None of the above

**Correct Answer**

D

**Marks**

1

41	<b>Question Description</b>	What is the new name of Port Blair announced by the Home Minister of India?
	<b>A</b>	Sri Chandra Puram
	<b>B</b>	Sri Vijay Nagar
	<b>C</b>	Sri Vijaya Puram
	<b>D</b>	Sri Chola Boomi
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

42	<b>Question Description</b>	_____ was sworn in as new Chief State Information Commissioner of Goa.
	<b>A</b>	Arvind Kumar Nair
	<b>B</b>	Venkat c.k.
	<b>C</b>	Sumit Kumar Patel
	<b>D</b>	Srirang Barve
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

43	<b>Question Description</b>	Who is the winner of late Smt. Sunandabai Dayanand Bandodkar Memorial Blitz FIDE Rating Chess Tournament
	<b>A</b>	Madan Lad
	<b>B</b>	Nitish Belurkar
	<b>C</b>	Abhishek Kelkar
	<b>D</b>	Pankaj Bhat
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

44	<b>Question Description</b>	Who is appointed as head coach of Goa Cricket Association Senior Men's Team Recently
	<b>A</b>	Dinesh Mongia
	<b>B</b>	Robin Singh
	<b>C</b>	Venkatapathy Raju
	<b>D</b>	Ashish Nehra
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

45	<b>Question Description</b>	Which state is planning to build India's first solar-powered expressway by 2026?
	<b>A</b>	Gujarat
	<b>B</b>	Maharashtra
	<b>C</b>	Uttar Pradesh
	<b>D</b>	Madhya Pradesh
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

46	<b>Question Description</b>	Which state became the first to offer AYUSH services in all urban primary health centres?
	<b>A</b>	Chhattisgarh
	<b>B</b>	Madhya Pradesh
	<b>C</b>	Odisha
	<b>D</b>	Gujarat
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

47	<b>Question Description</b>	In which Indian state was the world's first Asian King Vulture Conservation and Breeding Centre inaugurated?
	<b>A</b>	Maharashtra
	<b>B</b>	Gujarat
	<b>C</b>	Uttar Pradesh
	<b>D</b>	Rajasthan
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

48	<b>Question Description</b>	Which state is hosting the first Formula 4 car race in South Asia?
	<b>A</b>	Maharashtra
	<b>B</b>	Gujarat
	<b>C</b>	Tamil Nadu
	<b>D</b>	West Bengal
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

49	<b>Question Description</b>	Which country is participating with India in the joint military exercise 'Yudh Abhyas' in 2024?
	<b>A</b>	Russia
	<b>B</b>	Australia
	<b>C</b>	United States
	<b>D</b>	United Kingdom
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

50	<b>Question Description</b>	Who completed the first private spacewalk at a record-setting height?
	<b>A</b>	Michael Collins
	<b>B</b>	Pavel Vinogradov
	<b>C</b>	Jared Isaacman
	<b>D</b>	Fyodor Nikolayevich Yurchikhin
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1



51

<b>Question Description</b>	<b>How many such pairs of letters are there in the 'CONDITIONAL' each of which has as many letters between them in the word as in the English Alphabet?</b>
<b>A</b>	One
<b>B</b>	Two
<b>C</b>	Three
<b>D</b>	four
<b>E</b>	None of the above
<b>Correct Answer</b>	E
<b>Marks</b>	1

52

**Question Description**

Find the statement that must be true according to the given information.

Ten new television shows appeared during the month of September. Five of the shows were sitcoms, three were hour-long dramas, and two were news-magazine shows. By January, only seven of these new shows were still on the air. Five of the shows that remained were sitcoms.

- A** Only one of the news-magazine shows remained on the air.
- B** Only one of the hour-long dramas remained on the air.
- C** At least one of the shows that was cancelled was an hour-long drama.
- D** Television viewers prefer sitcoms over hour-long dramas.
- E** None of the above

**Correct Answer**

C

**Marks**

1

53

Question Description

Find the missing Numbers

<b>36</b>	<b>6</b>	<b>9</b>	<b>15</b>
<b>88</b>	<b>11</b>	<b>9</b>	<b>?</b>
<b>120</b>	<b>?</b>	<b>6</b>	<b>18</b>

A 54,41

B 17,82

C 17,10

D 96,13

E None of the above

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

54

**Question Description**

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

Certain number of persons sit around a square table such that nobody sits at the corner and not more than 4 persons sit around each of the sides. Information about few persons is given and all the persons face towards the centre. Only 4 persons sit between P and T, who is on the immediate left of Q. S is sixth to the right of U. R is at a gap of two persons from U, who is adjacent to T. Only one person sits between R and V, who is third to the right of S.

**What is the position of R with respect to Q?**

**A** Immediate right

**B** Fifth to the right

**C** Fifth to the left

**D** Immediate left

**E** None of the above

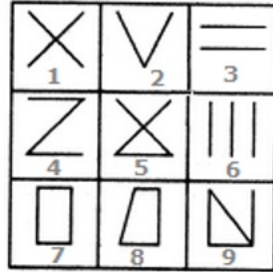
**Correct Answer** C

**Marks** 1

55

Question Description

Group the given figures into three classes using each figure only once.



A 1,2,3 ; 4,5,6 ; 7,8,9

B 1,3,5 ; 2,4,6 ; 7,8,9

C 1,5,9 ; 3,6,2 ; 4,7,8

D 1,9,7 ; 2,8,5 ; 3,4,6

E None of the above

Correct Answer A

Marks 1

56

<b>Question Description</b>	Choose the pair that best represents a similar relationship to the one expressed in the original pair of words.  PASTORAL : RURAL
<b>A</b>	metropolitan : urban
<b>B</b>	harvest : autumn
<b>C</b>	agrarian : benevolent
<b>D</b>	sleepy : nocturnal
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

57

**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

58

**Question Description**

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



59

**Question Description**

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

SPY : CLANDESTINE

**A** accountant : meticulous

**B** furrier : rambunctious

**C** lawyer : ironic

**D** shepherd : garrulous

**E** None of the above

**Correct Answer** A

**Marks** 1

60

**Question Description** select the related word/letters/number from the given alternatives.

225 : 12 : 435 : ?

**A** 12

**B** 20

**C** 25

**D** 19

**E** None of the above

**Correct Answer** D

**Marks** 1

61

<b>Question Description</b>	A clock is started at noon. By 10 minutes past 5, the hour hand has turned through
<b>A</b>	145°
<b>B</b>	150°
<b>C</b>	155°
<b>D</b>	160°
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

62

<b>Question Description</b>	<b>If first and third digits of each number are interchanged and then numbers are arranged in ascending order then which of the following will be the second number from right end?</b>
<b>A</b>	2764
<b>B</b>	9862
<b>C</b>	7983
<b>D</b>	5493
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

63

**Question Description**

Look carefully for the pattern, and then choose which pair of numbers comes next

84 78 72 66 60 54 48

**A** 44 34**B** 42 36**C** 42 32**D** 40 34**E** None of the above**Correct Answer** B**Marks** 1

**Question Description**

Each question given below consists of a statement, followed by three or four arguments numbered I, II, III and IV. You have to decide which of the arguments is/are 'strong' arguments) and which is/are 'weak' arguments) and accordingly choose your answer from the alternatives given below each question.

**Statement:** Should trade unions be banned completely?

**Arguments:**

- I. Yes. Workers can concentrate on production.
- II. No. This is the only way through which employees can put their demands before the management.
- III. Yes. Employees get their illegal demands fulfilled through these unions.
- IV. No. Trade unions are not banned in other economically advanced countries.

**A** Only I is strong

**B** Only II is strong

**C** Only I and II are strong

**D** Only I, II and III are strong

**E** None of the above

**Correct Answer** B

**Marks** 1

65

**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.

**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.

**Conclusions:**

- I. All the social development programmes should be evaluated.
- II. There is a need to monitor the performance of workers.

A Only conclusion II follows

B Either I or II follows

C Neither I nor II follows

D Both I and II follow

E None of the above

**Correct Answer**

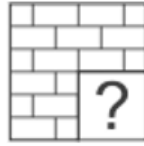
D

**Marks**

1

## Question Description

Which Answer Figure will complete the pattern in the figure?



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

C

Marks

1



67

**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

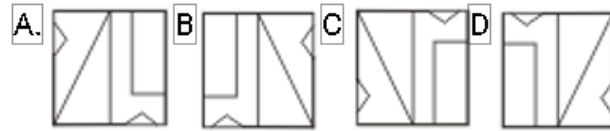
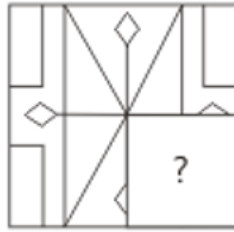
**Marks**

1

68

Question Description

Which Answer Figure will complete the pattern in the figure?



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

C

Marks

1

69

<b>Question Description</b>	Gauri went to the stationers and bought things worth Rs. 25, out of which 30 paise went on sales tax on taxable purchases. If the tax rate was 6%, then what was the cost of the tax free items?
<b>A</b>	Rs. 15
<b>B</b>	Rs. 15.70
<b>C</b>	Rs. 19.70
<b>D</b>	Rs. 20
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

70	<b>Question Description</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:
	<b>A</b>	4.37%
	<b>B</b>	5%
	<b>C</b>	6%
	<b>D</b>	8.75%
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

71	<b>Question Description</b>	January 1, 2007 was Monday. What day of the week lies on Jan. 1, 2008?
	<b>A</b>	Monday
	<b>B</b>	Tuesday
	<b>C</b>	Wednesday
	<b>D</b>	Sunday
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

72

<b>Question Description</b>	A wheel that has 6 cogs is meshed with a larger wheel of 14 cogs. When the smaller wheel has made 21 revolutions, then the number of revolutions mad by the larger wheel is:
<b>A</b>	4
<b>B</b>	9
<b>C</b>	12
<b>D</b>	49
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

73

<b>Question Description</b>	In the Maple Hill school district, a <b>Five-Day Suspension</b> 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?
<b>A</b>	Lillian gets caught cheating on a math test for the second time and is suspended from school.
<b>B</b>	Marc is asked to leave the classroom due to his constant disruptions.
<b>C</b>	Franny uses spray paint to write derogatory comments on the locker room wall and she is given a suspension.
<b>D</b>	Ms. Farmer tells her class that students who fail the midterm exam will be expected to stay after school for tutoring help.
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

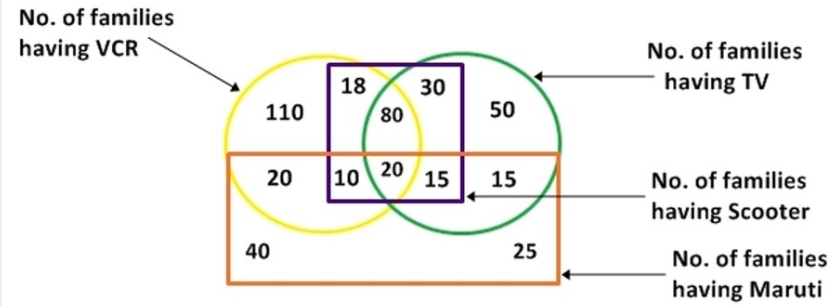
74

<b>Question Description</b>	<b>Four of the following five are related to each other in terms of English alphabet series and thus form a group. Which of the following does not fit to that group?</b>
<b>A</b>	FUX
<b>B</b>	PKN
<b>C</b>	HSV
<b>D</b>	MNP
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

75

## Question Description

study the diagram given below and answer the questions.



Find out the number of families which have TV and scooter both but have neither VCR nor Maruti.

- A 30
- B 15
- C 50
- D 8
- E None of the above

Correct Answer A

Marks 1