

Computer Based Examination System

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Title *	Question Paper Answer Key
OES Exam *	GPSC12A202307 / Scientific Assistant cum Photographer in Forensic Science Laboratory/ Completed / 2024-03-03

1	<b>Question Description</b>	The first Forensic Science University in India was established at
	<b>A</b>	Agra, Uttar Pradesh
	<b>B</b>	Sagar, Madhya Pradesh
	<b>C</b>	Gandhinagar, Gujarat
	<b>D</b>	Agra, Uttar Pradesh
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

2	<b>Question Description</b>	In which region of the spectrum do modern digital camera have a bayer filter in front of the image sensor to allow light? I) Red region II) Yellow region III) Green region IV) Blue region V) Orange region Choose the correct answer from the options given below:
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<b>A</b>	II, V and III only
<b>B</b>	IV, V and II only
<b>C</b>	I, II and III only
<b>D</b>	I, III and IV only
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

3	<b>Question Description</b>	This refers to the difference between what the photographer sees in the viewfinder and what the lens captures on film. The reason this error occurs is because the viewfinder and lens are separated from each other.
	<b>A</b>	Human error
	<b>B</b>	Lens aberration
	<b>C</b>	Mechanical error
	<b>D</b>	Parallax error
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1
4	<b>Question Description</b>	Preservation of surface dust print of footprint cannot be done by the following
	<b>A</b>	Photography method
	<b>B</b>	Tracing method
	<b>C</b>	Electrostatic method
	<b>D</b>	Casting method
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

5

<b>Question Description</b>	The word “Forensic” originates from
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<b>A</b>	Greek
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<b>B</b>	Latin
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<b>C</b>	French
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<b>D</b>	Spanish
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<b>E</b>	None of the above
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<b>Correct Answer</b>	B
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<b>Marks</b>	1
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6

**Question Description**

Read the following and select the correct option:

Assertion: photography of the scene of crime plays very important role in crime scene investigation.

Reason: what a human may not be able to see you, can be recorded by a camera.

**A**

Both Assertion and Reason are false

**B**

Both Assertion and Reason are true

**C**

Assertion is true but Reason is false

**D**

Assertion is false but Reason is true

**E**

None of the above

**Correct Answer**

B

**Marks**

1

7	<b>Question Description</b>	Close up lenses of camera play a role in photography of documents from which of the following purposes.
	<b>A</b>	To increase the field of view
	<b>B</b>	To decrease the magnification
	<b>C</b>	To increase the magnification
	<b>D</b>	Does not affect the magnification
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

8	<b>Question Description</b>	Teaching of Forensic Science was started for the first time at
	<b>A</b>	Agra
	<b>B</b>	Kolkata
	<b>C</b>	Sagar
	<b>D</b>	Shimla
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

9

<b>Question Description</b>	There are four “still-photo” camera groups or categories, one of them is not included.
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<b>A</b>	Single-lens reflex
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<b>B</b>	Twin-lens reflex
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<b>C</b>	Video camera
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<b>D</b>	Viewfinder camera
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<b>E</b>	None of the above
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<b>Correct Answer</b>	C
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<b>Marks</b>	1
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10	<b>Question Description</b>	Condition in which two colours appears similar and a one set of conditions but different under other is known as:
	<b>A</b>	Tautomerism
	<b>B</b>	Metamerism
	<b>C</b>	Mesmerism
	<b>D</b>	Anachronism
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

11	<b>Question Description</b>	Arrange the changes that appear in a cadaver in sequential order.
	<b>A</b>	Rigor, Marbling, Cooling, Mummification
	<b>B</b>	Cooling, Rigor, Mummification, Marbling
	<b>C</b>	Cooling, Rigor, Marbling, Mummification
	<b>D</b>	Rigor, Cooling, Marbling, Mummification
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

12

<b>Question Description</b>	..... is the opening that is used to control the amount of light that strikes the film.
<b>A</b>	Lens
<b>B</b>	Shutter
<b>C</b>	View finder
<b>D</b>	Aperture
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

13

<b>Question Description</b>	How many degrees must you add to the DIN rating to denote double emulsion speed?
<b>A</b>	2
<b>B</b>	3
<b>C</b>	4
<b>D</b>	5
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

14	<b>Question Description</b>	Writing on charred document can be deciphered by the following method
	<b>A</b>	X-ray photography
	<b>B</b>	IR photography
	<b>C</b>	Normal photography with close-up collars
	<b>D</b>	UV Photography
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

15	<b>Question Description</b>	Which of the following black-and -white film is considered as slow film?
	<b>A</b>	ISO 25/15-50/80
	<b>B</b>	ISO 400/27-500/28
	<b>C</b>	ISO 800/30-3200/36
	<b>D</b>	ISO 100/15-50/80
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

16

<b>Question Description</b>	Forensic Scientist is exempted from appearing in the court of law under section
<b>A</b>	292 Cr Pc
<b>B</b>	293 Cr Pc
<b>C</b>	294 Cr PC
<b>D</b>	72 Evidence Act
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

17

**Question Description**

Read the following and select the correct option:

Assertion: In case of crime scene photography, use the flash attachment and get it off the camera.

Reason: Even in available light situations the flash attachment brings out the details of crime scene which is otherwise missed.

**A**

Assertion is true but Reason is false

**B**

Assertion is false but Reason is true

**C**

Both Assertion and Reason are false

**D**

Both Assertion and Reason are true

**E**

None of the above

**Correct Answer**

D

**Marks**

1

18	<b>Question Description</b>	A type of that lens that converges the direction of light.
	<b>A</b>	Double convex
	<b>B</b>	Concave convex
	<b>C</b>	Plain concave
	<b>D</b>	Plain convex
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

19	<b>Question Description</b>	What type of lens is that whose center is thicker and the sides thinner?
	<b>A</b>	Concave
	<b>B</b>	Convex
	<b>C</b>	Diverging
	<b>D</b>	Micro
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

20

**Question Description**

Which of the following preservative are used in photographic developing solution to prevent wasteful oxidation of developing agent?

I) Sodium sulphite

II) Phenidone amino phenol

III) Potassium metabisulphite

IV) Methyl pyrogallol

V) Timezone quinol

Choose the correct answer from the options given below:

**A**

IV and I only

**B**

V and II only

**C**

I and III only

**D**

II and III only

**E**

None of the above

**Correct Answer**

C

**Marks**

1

21	<b>Question Description</b>	The following are the basic parts of a camera, except one.
	<b>A</b>	Shutter
	<b>B</b>	Flash
	<b>C</b>	Body
	<b>D</b>	Aperture
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

22	<b>Question Description</b>	What is the correct sequence of sensitivity of the three emulsion layers of color film?
	<b>A</b>	Blue-Green-Red
	<b>B</b>	Red-Green-Blue
	<b>C</b>	Green-Red-Blue
	<b>D</b>	Red-Blue-Green
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

23

**Question Description**

Read the following and select the correct option:

Assertion: While taking the photograph of the dead body at the scene of offence a scale should be put by the side of the body.

Reason: It would help to calculate the total height of the person.

**A**

Both Assertion and Reason are false

**B**

Both Assertion and Reason are true

**C**

Assertion is true but Reason is false

**D**

Assertion is false but Reason is true

**E**

None of the above

**Correct Answer**

C

**Marks**

1

24	<b>Question Description</b>	Who advocated first the application of science to criminal investigation?
	<b>A</b>	Alphonse Bertillon
	<b>B</b>	Paul Kirk
	<b>C</b>	Hans Gross
	<b>D</b>	August Vollmer
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

25	<b>Question Description</b>	Which of the following filters are used for photography on a shining surface?
	<b>A</b>	Infrared
	<b>B</b>	Blue
	<b>C</b>	Red
	<b>D</b>	Polarising
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

26

<b>Question Description</b>	What is the purpose of an inlet fan in a darkroom?
<b>A</b>	Heating
<b>B</b>	Ventilation
<b>C</b>	Light proofing
<b>D</b>	All of these
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

27

**Question Description**

Arrange the following steps of criminal investigation in a proper sequence

I) Preservation of physical evidences

II) Photography and sketching

III) Protection of scene of crime

IV) Recording FIR code

**A**

I, III, IV, II

**B**

III, IV, II, I

**C**

IV, III, II, I

**D**

II, I, IV, III

**E**

None of the above

**Correct Answer**

B

**Marks**

1

28	<b>Question Description</b>	Emulsion is a coating on all photographic films and papers consisting of light sensitive silver salt in a
	<b>A</b>	Gelatin medium
	<b>B</b>	Salt mineral medium
	<b>C</b>	Mineral fat medium
	<b>D</b>	Glass mineral medium
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

29	<b>Question Description</b>	Cadaveric spasm indicates.
	<b>A</b>	Suicide
	<b>B</b>	Natural Death
	<b>C</b>	Last act of person before death
	<b>D</b>	Natural Death
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

30

<b>Question Description</b>	In which of the following F-number lens opening is the maximum:
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<b>A</b>	F-22
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<b>B</b>	F-6
----------	-----

<b>C</b>	F-8
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<b>D</b>	F-2
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<b>E</b>	None of the above
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<b>Correct Answer</b>	D
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<b>Marks</b>	1
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31

**Comprehension****Read the following passage and answer the questions given below:**

Nevertheless, there is a type of literature in which the writer becomes the centre of what he writes. About the end of Middle ages men all over Europe began to awaken to a new fact—that they need no longer go on telling the old stories, preaching the same sermons, singing the same battle-songs. A new sense of freedom and liberty had come to them. The song became the expression of the singer's own feeling, his joy, or sorrow, or love, or hate. History and story had often been put down, strangely and superstitiously often, without a comment or opinion on the part of him who wrote them. Now the writer began to express his own ideas and thought on the matter.

**Question Description**

The passage implies that at the end of the Middle Ages, writing of songs became more -----than before.

**A**

objective

**B**

subjective

**C**

emotional

**D**

spontaneous

**E**

None of the above

**Correct Answer**

B

**Marks**

1

**Comprehension**

**Read the following passage and answer the questions given below:**

Nevertheless, there is a type of literature in which the writer becomes the centre of what he writes. About the end of Middle ages men all over Europe began to awaken to a new fact—that they need no longer go on telling the old stories, preaching the same sermons, singing the same battle-songs. A new sense of freedom and liberty had come to them. The song became the expression of the singer's own feeling, his joy, or sorrow, or love, or hate. History and story had often been put down, strangely and superstitiously often, without a comment or opinion on the part of him who wrote them. Now the writer began to express his own ideas and thought on the matter.

**Question Description**

“History and story had often been put down, strangely and superstitiously often, without a comment or opinion on the part of him who wrote them. Now the writer began to express his own ideas and thought on the matter”.

The above statement implies that the writing of history and story was now

**A** revolutionized

**B** revised

**C** repealed

**D** reprised

**E** None of the above

**Correct Answer** A

**Marks** 1

**Comprehension**

**Read the following passage and answer the questions given below:**

Nevertheless, there is a type of literature in which the writer becomes the centre of what he writes. About the end of Middle ages men all over Europe began to awaken to a new fact—that they need no longer go on telling the old stories, preaching the same sermons, singing the same battle-songs. A new sense of freedom and liberty had come to them. The song became the expression of the singer's own feeling, his joy, or sorrow, or love, or hate. History and story had often been put down, strangely and superstitiously often, without a comment or opinion on the part of him who wrote them. Now the writer began to express his own ideas and thought on the matter.

**Question Description**

The passage implies that earlier the writing of history and story was

**A**

strange and superstitious

**B**

opinionated

**C**

commentary like

**D**

All of the above

**E**

None of the above

**Correct Answer**

D

**Marks**

1

34

**Comprehension****Read the following passage and answer the questions given below:**

Nevertheless, there is a type of literature in which the writer becomes the centre of what he writes. About the end of Middle ages men all over Europe began to awaken to a new fact—that they need no longer go on telling the old stories, preaching the same sermons, singing the same battle-songs. A new sense of freedom and liberty had come to them. The song became the expression of the singer's own feeling, his joy, or sorrow, or love, or hate. History and story had often been put down, strangely and superstitiously often, without a comment or opinion on the part of him who wrote them. Now the writer began to express his own ideas and thought on the matter.

**Question Description**

The shift that came in the world of literature, as detailed in the passage, can be best described as the

**A**

reformation

**B**

restriction

**C**

renaissance

**D**

revival

**E**

None of the above

**Correct Answer**

C

**Marks**

1

**Comprehension**

**Read the following passage and answer the questions given below:**

Nevertheless, there is a type of literature in which the writer becomes the centre of what he writes. About the end of Middle ages men all over Europe began to awaken to a new fact—that they need no longer go on telling the old stories, preaching the same sermons, singing the same battle-songs. A new sense of freedom and liberty had come to them. The song became the expression of the singer's own feeling, his joy, or sorrow, or love, or hate. History and story had often been put down, strangely and superstitiously often, without a comment or opinion on the part of him who wrote them. Now the writer began to express his own ideas and thought on the matter.

**Question Description**

It can be deduced from the passage that the main subject matter of literary activity in the Middle Ages was

**A**

history, story and poetry

**B**

lore, religious sermons and war

**C**

history, literature and story

**D**

lore, poetry and history

**E**

None of the above

**Correct Answer**

B

**Marks**

1

**Comprehension**

**Read the following passage and answer the questions given below:**

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

**Question Description**

Read the following options and choose the closest in meaning to the phrase “ God-gifted quality”

**A**

Divine feature

**B**

Divine characteristic

**C**

God-given attribute

**D**

God-given gift

**E**

None of the above

**Correct Answer**

C

**Marks**

1

**Comprehension**

**Read the following passage and answer the questions given below:**

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

**Question Description**

Identify from the passage the word or phrase synonymous to “inherent cognitive or perceptual powers of the mind”

**A**

concentration

**B**

in-born qualities

**C**

memory

**D**

mental faculties

**E**

None of the above

**Correct Answer**

D

**Marks**

1

**Comprehension**

**Read the following passage and answer the questions given below:**

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

**Question Description**

The factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc. are known to -----.

**A**

affect memory

**B**

be the factors of differences

**C**

cause differences

**D**

differentiate in memory

**E**

None of the above

**Correct Answer**

A

**Marks**

1

<b>Comprehension</b>	<p><b>Read the following passage and answer the questions given below:</b></p> <p>Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc. ...Memory can be sharpened by regular practice and the technique of study. A good memory promises you good knowledge, which in turn brings better scores in the examination.</p>
<b>Question Description</b>	<p>Based on the sense of the passage, and state whether the following statements are true or false:</p> <p>(i) Memory is sharp, that it can lose its sharpness.</p> <p>(ii) Regular practice and methodical study can help improve it.</p>
<b>A</b>	(i) is false; but (ii) is true.
<b>B</b>	both the statements are false.
<b>C</b>	(i) is true; but (ii) is false.
<b>D</b>	both the statements are true.
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

40

**Comprehension****Read the following passage and answer the questions given below:**

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

**Question Description**

“A good memory promises you good knowledge.”

Identify from the statements given below, the closest equivalent to the above sentence.

**A**

A bad memory does not promise you a good knowledge.

**B**

A good memory does not promise you a bad knowledge.

**C**

A bad memory does not promise you a bad knowledge.

**D**

A bad memory promises you good knowledge.

**E**

None of the above

**Correct Answer**

A

**Marks**

1

41

**Question Description**

Who surpassed Anil Kumble to become India's leading wicket-taker in Tests at home?

**A**

Ravichandran Ashwin

**B**

Jasprit Bumrah

**C**

Ravindra Jadeja

**D**

Mohammed Shami

**E**

None of the above

**Correct Answer**

A

**Marks**

1

42

<b>Question Description</b>	When is World Radio Day celebrated annually?
<b>A</b>	February 10
<b>B</b>	February 13
<b>C</b>	February 16
<b>D</b>	May 8
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

43

<b>Question Description</b>	What is the name of the ChatGPT-style AI service set to be launched by Reliance Industries?
<b>A</b>	GPTEch
<b>B</b>	ReliAI
<b>C</b>	Hanooman
<b>D</b>	ChatReliance
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

44	<b>Question Description</b>	Which company has won the order for setting up Haryana's first ultra-supercritical power plant?
	<b>A</b>	Tata Power
	<b>B</b>	Adani Power
	<b>C</b>	BHEL
	<b>D</b>	Reliance Power
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

45	<b>Question Description</b>	Which Indian state has declared the Gupteswar forest as its fourth Biodiversity Heritage Site (BHS)?
	<b>A</b>	Kerala
	<b>B</b>	Odisha
	<b>C</b>	Karnataka
	<b>D</b>	Tamil Nadu
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

46	<b>Question Description</b>	Which countries are set to introduce India's Unified Payments Interface (UPI) and RuPay card services on February 12?
	<b>A</b>	Bangladesh and Nepal
	<b>B</b>	Sri Lanka and Mauritius
	<b>C</b>	Nepal and Mauritius
	<b>D</b>	Sri Lanka and Bangladesh
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

47	<b>Question Description</b>	In which state will the Prime Minister unveil the 125-foot statue of Bir Lachit Borphukan?
	<b>A</b>	Manipur
	<b>B</b>	Meghalaya
	<b>C</b>	Assam
	<b>D</b>	Tripura
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

48	<b>Question Description</b>	What type of missile is the SAMAR air defence system?
	<b>A</b>	Anti-Tank Missile
	<b>B</b>	Surface-to-Air Missile
	<b>C</b>	Cruise Missile
	<b>D</b>	Air-to-Surface Missile
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

49	<b>Question Description</b>	What is the purpose of the SWATI Portal launched?
	<b>A</b>	Empower Women in science and technology
	<b>B</b>	Promote environmental sustainability
	<b>C</b>	Enhance global cooperation in education
	<b>D</b>	Support entrepreneurship initiatives
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

50	<b>Question Description</b>	Which organization recently unveiled the MilkyWay tablet in India?
	<b>A</b>	Samsung
	<b>B</b>	Epic Foundation
	<b>C</b>	Apple
	<b>D</b>	Microsoft
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

51	<b>Question Description</b>	Which word does NOT belong with the others?
	<b>A</b>	seat
	<b>B</b>	rung
	<b>C</b>	cushion
	<b>D</b>	leg
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1



53

**Question Description**

Eight people A, B, C, D, E, F, G and H are sitting around a circular table but not necessarily in the same order. Some are facing inside and some are facing outside. Not more than two people facing same direction are sitting together.

H sits third to the right of C who is not facing outside. Immediate neighbours of H are facing same directions with respect to each other but opposite direction with respect to H who is facing inside. B is the immediate neighbour of E and both are facing same direction. E sits second to the left of C who is not the immediate neighbour of B. There are equal number of persons facing inside and outside direction. B sits third to the left of A and both are facing opposite directions to each other. H sits to the immediate right of D. F sits second to the left of G.

**How many persons are sitting between A and G while counting from left of G?**

A	1
B	2
C	3
D	4
E	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

54

**Question Description**

Choose the statement that is best supported by the information given in the question passage.

Most Reality TV centers on two common motivators: fame and money. The shows transform waitresses, hairdressers, investment bankers, counselors, and teachers, to name a few, from obscure figures to house-hold names. A lucky few successfully parlay their fifteen minutes of fame into celebrity. The luckiest stars of Reality TV also reap huge financial rewards for acts including eating large insects, marrying someone they barely know, and revealing their innermost thoughts to millions of people.

This paragraph best supports the statement that

- A the stars of Reality TV are interested in being rich and famous.
- B Reality TV is the best thing that has happened to network television in a long time.
- C for Reality TV stars, fame will last only as long as their particular television show.
- D traditional dramas and sitcoms are being replaced by Reality TV programming at an alarming rate.
- E None of the above

**Correct Answer** A

**Marks** 1

55

**Question Description**

Generation Xers are those people born roughly between 1965 and 1981. As employees, Generation Xers tend to be more challenged when they can carry out tasks independently. This makes Generation Xers the most entrepreneurial generation in history.

This paragraph best supports the statement that Generation Xers

**A**

work harder than people from other generations.

**B**

have a tendency to be self-directed workers

**C**

have an interest in making history

**D**

tend to work in jobs that require risk-taking behavior.

**E**

None of the above

**Correct Answer**

B

**Marks**

1

56

**Question Description**

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

“Backlog disc live heavily” is coded as “ 2\$A 4#I 8\$E 12#I ”

“Innocent band actress salute” is coded as ” 2#A 1\$C 9%N 19&A”

“Notify selfish model change” is coded as “14&O 13!O 19\$E 3&H”

“Langer hill external limelight” is coded as “12&A 12@I 8#I 5%X”

**Find the code for "Easy goals fulfilled"?**

**A**

5#A 6!O 7@U

**B**

7\$A 8!O 6@U

**C**

5#A 7!O 6@U

**D**

5\$A 7!O 6%U

**E**

None of the above

**Correct Answer**

C

**Marks**

1

57

**Question Description**

**Read the given information carefully and answer the questions given beside:**

In a family of some persons Bhanu says that Reshma is the daughter of my sister Banti, who is the only daughter of Tamanna. Rahul is the child of Tamanna and Farhan, who is the grandmother of Harish. Krishna is the mother of Mohan, who is the only sister of Harish. Rahul is unmarried.

**Which of the following statements is possibly false?**

**A**

Banti is a sister of Rahul.

**B**

Tamanna is maternal grandfather of Reshma.

**C**

Harish is a nephew of Rahul

**D**

Farhan is mother-in-law of Krishna

**E**

None of the above

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

58

## Question Description

Select the missing number from the given alternatives:

$$\begin{array}{|c|c|} \hline 13 & 16 \\ \hline ? & \\ \hline 11 & 8 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 9 & 7 \\ \hline 65 & \\ \hline 4 & 6 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 15 & 2 \\ \hline 80 & \\ \hline 5 & 6 \\ \hline \end{array}$$

A 48

B 143

C 58

D 128

E None of the above

Correct Answer A

Marks 1

59

**Question Description**

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

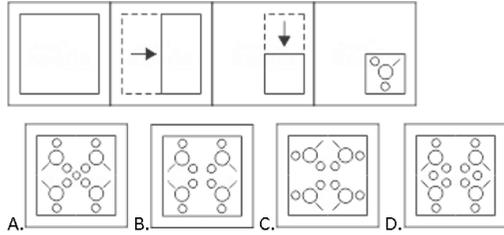
60

<b>Question Description</b>	What will be the addition of the third digit from the right end and the fourth digit from the left end of the number '768395241' after arranging all its digits in descending order?
<b>A</b>	8
<b>B</b>	12
<b>C</b>	17
<b>D</b>	15
<b>E</b>	None of the above
<b>Correct Answer</b>	E
<b>Marks</b>	1

61

**Question Description**

Directions: A piece of paper is folded and cut as shown below in the Question Figures. Indicate how it will appear when opened.



A

A

B

B

C

C

D

D

E

None of the above

**Correct Answer**

B

**Marks**

1

**Question Description**

**These questions are based on the following information, read the comprehension carefully to answer the given questions.**

Seven persons - I, J, K, L, M, N, and O have their birthdays in different months - January, March, April, June, July, September, and December, but not necessarily in the same order.

I's birthday falls in month having 31 days. J's birthday month is after I's birthday month. N's birthday falls in month having 31 days. J's birthday month comes after N's birthday month. L has birthday in a month having 30 days. K has birthday in a month having 31 days but not in July and March. M's birthday fall in a month having 30 days but before September. O's birthday month is not after J's birthday month. J's Birthday is not in December. M birthday falls before O but not in the month of June. Only three persons have birthday between N and L.

**How many persons have birthday after M?**

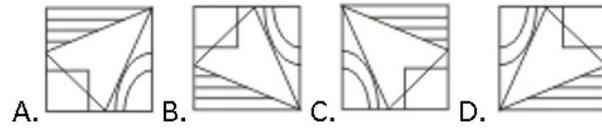
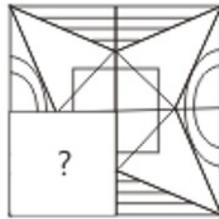
<b>A</b>	1
<b>B</b>	2
<b>C</b>	3
<b>D</b>	4
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1



64

## 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

D

Marks

1

65

**Question Description****Choose the correct alternative from the given ones that will complete the series.**

50 59 75 100 ?

**A**

215

**B**

121

**C**

136

**D**

125

**E**

None of the above

**Correct Answer**

C

**Marks**

1

66

**Question Description**

The following questions are based on the two-digit numbers given below:

91    82    64    49    81

**If each number is made to increase or decrease to a closest perfect square, which number before change will become the third highest number?**

**A**

64

**B**

81

**C**

82

**D**

59

**E**

None of the above

**Correct Answer**

B

**Marks**

1

**Question Description**

**Question below consists of a question and three Statements numbered I, II and III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question:**

Six persons – A, B, C, D, E and F are sitting in a circular table facing to the center and each belongs to different State – P, Q, R, S, T and U then, who sits immediate right of the one who belongs to R?

**I.** C, belongs to Q and sits second to the right of one belongs to T, who is facing A. E sits third to the left of D, who is an immediate neighbor of one who belongs to U and F sits second to the right of D who belongs to S.

**II.** B sits second to the left of one who belongs to P, who sits second to the left of A. One who belongs to Q is facing B, who is an immediate neighbor of one who belongs to S.

**III.** F belongs to T and sits second to the right of D, who sits third to the left of E. One who belongs to U sits immediate right of D.

**A**

Both statements I and II together are sufficient.

**B**

Both statements II and III together are sufficient

**C**

Both statements I and III together are sufficient.

**D**

All statements I, II and III together are necessary

**E**

None of the above

**Correct Answer**

B

**Marks**

1

68

**Question Description**

A Car moves 8m from Point A in the north direction to reach Point B. Then it turns and moves for 10m in north-west direction. Then it turns and moves 8m in south direction. Then it turns right and moves for 3m to reach point C, which is in west direction with respect to Point B. Then finally, it turns and moves for 10m in south-west direction to reach Point D, which is west direction with respect to Point A.

**What is the shortest distance between Point A and Point D?**

**A**

12m

**B**

15m

**C**

17m

**D**

20m

**E**

None of the above

**Correct Answer**

B

**Marks**

1

69

**Question Description**

How many such pairs of letters are there in the word “ATTRACTION”, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?

**A**

One

**B**

Two

**C**

Four

**D**

Three

**E**

None of the above

**Correct Answer**

B

**Marks**

1

**Question Description**

Six books – English, Hindi, Science, Computer, Maths, and Sanskrit each contains different number of pages. Computer book contains fewer pages than only two books. English book contains more pages than Science book but less than Sanskrit book. Science book does not contain least pages. Sanskrit book contains fewer pages than Hindi book. The book which contain third lowest pages contain 28 pages.

**If Sanskrit and Computer books contain 89 pages together and Computer and English book contains 63 pages together then what is the number of pages that Sanskrit book contains?**

**A**

63 pages

**B**

54 pages

**C**

70 pages

**D**

57 pages

**E**

None of the above

**Correct Answer**

B

**Marks**

1

71

<b>Question Description</b>	Look at this series: 83, 73, 93, 63, __, 93, 43, ... What number should fill the blank?
<b>A</b>	33
<b>B</b>	53
<b>C</b>	73
<b>D</b>	93
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

72

**Question Description**

Select the missing number from the given alternatives:

5	3	6
7	20	?
9	21	17
38	?	47

**A** 43,32**B** 55,65**C** 43,48**D** 43,55**E** None of the above**Correct Answer** D**Marks** 1

73

<b>Question Description</b>	<b>Certain numbers are given, out of which all except one share some common property and hence are alike, while one is different and this number is to be chosen as the answer</b> <b>32, 13, 51, 24, 46, 20, 72, 45</b>
<b>A</b>	13
<b>B</b>	20
<b>C</b>	72
<b>D</b>	46
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

74

**Question Description**

**In question, some statements are given, followed by two conclusions I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements. Indicate your answer.**

**Statements :**

All rivers are seas.

All lakes are seas.

Some seas are not oceans.

**Conclusions :**

I. Some rivers are not lakes.

II. Some oceans may not be seas.

**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

75

**Question Description**

Each of the following questions contains a small paragraph followed by a question on it. Read each paragraph carefully and answer the question given below it.

It is up to our government and planners to devise ways and means for the mobilisation of about ten crore workers whose families total up about forty crore men, women and children. Our agriculture is over-manned. A lesser number of agriculturists would mean more purchasing or spending power to every agriculturist. This will result in the shortage of man-power for many commodities to be produced for which there will be a new demand from a prosperous agrarian class. This shortage will be removed by surplus man-power released from agriculture as suggested above.

The passage best supports the statement that:

- A** employment in production is more fruitful than employment in agriculture.
- B** Indian economy is in a poor shape basically due to improper mobilisation of man-power.
- C** a shift of labour from agricultural sector to the industrial sector would uplift the living standard.
- D** the industrial sector is labour-deficient while the agricultural sector is over-manned in our country.
- E** None of the above
- Correct Answer** B
- Marks** 1