

Computer Based Examination System

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Title *	Question Paper Answer Key
OES Exam *	GPSC06202314 / Radio Officer / Completed / 2023-11-05

1	<b>Question Description</b>	GMDSS Sea Area A2 is best described as being within
	<b>A</b>	MF RT range of at least one shore station providing continuous MF DSC alerting
	<b>B</b>	RT range of an MF shore station providing continuous MF watch
	<b>C</b>	HF RT range of at least one shore station providing continuous HF DSC alerting
	<b>D</b>	Range of the Inmarsat system with continuous watch
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

2	<b>Question Description</b>	What is a DGPS or Differential GPS
	<b>A</b>	It is a system that accurately measures the distance between two satellites, which in turn provides accurate signals for ships
	<b>B</b>	It is a system using a reference station that transmits corrections to the position obtained from the GPS
	<b>C</b>	It is a satellite position fixing system in use prior to the current positioning system
	<b>D</b>	It is a shore-based system which uses a chain of stations comparing the Decca, Loran and GPS systems
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

3	<b>Question Description</b>	Two fire hoses can be joined together by a fitting known as
	<b>A</b>	Coupling.
	<b>B</b>	Nozzle
	<b>C</b>	Adapter
	<b>D</b>	Hydrant
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

4	<b>Question Description</b>	Where is the plimsoll mark found on a ship
	<b>A</b>	Port and stbd side in the fore part of the vessel
	<b>B</b>	Port and stbd side of the Funnel of the vessel
	<b>C</b>	Port and stbd side Midship area of the vessel
	<b>D</b>	Port and stbd side aft section of the vessel
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1
5	<b>Question Description</b>	When a port facility is following the ISPS code, they are issued with
	<b>A</b>	International Ship Security certificate
	<b>B</b>	International port Security certificate
	<b>C</b>	Statement of Compliance of a port facility
	<b>D</b>	Statement of Security compatibility of a port
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

6

<b>Question Description</b>	What kind of extinguisher you must choose to put out electrical fires?
<b>A</b>	water
<b>B</b>	dry powder
<b>C</b>	foam
<b>D</b>	Combination of water mist and CO2
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

7

<b>Question Description</b>	You are on watch, and a ship is entering into port; the Master says, the forward draft is 2.0mtrs, and the Aft draft is 2.5mtrs; which of the below is correct
<b>A</b>	The Vessel is 0.5mtrs trim by Head
<b>B</b>	The vessel is on an even keel
<b>C</b>	The list of the ship is 0.5 deg to Port side
<b>D</b>	The Vessel is 0.5mtrs trim by Stern
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

8	<b>Question Description</b>	What is a DoS between a port facility and a ship, is it
	<b>A</b>	Document of Safety
	<b>B</b>	Declaration of Security
	<b>C</b>	Declaration of Social policy of the port
	<b>D</b>	Document of Security
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

9	<b>Question Description</b>	The function of an AIS-SART is to
	<b>A</b>	allow two-way communication for survival craft
	<b>B</b>	provide a secondary method of Distress alerting
	<b>C</b>	show the ID and position of the casualty on the Radar/Electronic Navigation System
	<b>D</b>	allow Distress alerting by satellite
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

10

<b>Question Description</b>	A ship at anchor has been communicating marginally with a shore station approximately 300 nautical miles distant on a frequency in the 4 MHz band periodically throughout the day. Toward the late afternoon and evening, what effect should be noticed?
<b>A</b>	Communications should be maintained with a slight improvement in the signal
<b>B</b>	received from the shore station.
<b>C</b>	Communications should slowly deteriorate but may be continued throughout the night.
<b>D</b>	Communications should gradually improve and peak at night and early morning.
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

11	<b>Question Description</b>	What is meant by "CES"?
	<b>A</b>	Coast Earth Satellite.
	<b>B</b>	Coast Earth Station.
	<b>C</b>	Central Equatorial Station.
	<b>D</b>	Coastal Equivalent Station.
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

12	<b>Question Description</b>	PFSO is abbreviated for
	<b>A</b>	Port Facility Safety Officer
	<b>B</b>	Port Force Security Officer
	<b>C</b>	Port Facade Securing Officer
	<b>D</b>	Port Facility Security Officer
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

13	<b>Question Description</b>	Which of the following control selections may result in a limited receiving range?
	<b>A</b>	Setting the squelch control to its minimum level.
	<b>B</b>	The power switch is set to the "high" output position, resulting in receiver overloading
	<b>C</b>	Setting the squelch control to its maximum level.
	<b>D</b>	Setting the channel selection switch midway between channels 6 and 16.
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

14	<b>Question Description</b>	The correct format for an RT Urgency call is
	<b>A</b>	a) PAN (x3) this is Starship PEKJ 948234713 (x3)
	<b>B</b>	b) All Stations (x3) this is Starship (x3)
	<b>C</b>	c) PAN PAN (x3) All Stations (x3) this is Starship (x3) PEKJ 948234713 (x3)
	<b>D</b>	d) SECURITE (x3) All Stations (x3) this is Starship (x3) PEKJ 948234713 (x3)
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

15	<b>Question Description</b>	What system may be useful for messages, such as local storm warnings or a shore-to-ship distress alert, for which it is inappropriate to alert all ships in the satellite coverage area?
	<b>A</b>	NAVTEX.
	<b>B</b>	EGC.
	<b>C</b>	AMVER.
	<b>D</b>	DSC.
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

16	<b>Question Description</b>	The main purpose of transmissions on 518 KHz is for
	<b>A</b>	Two-way RT communication with a lifeboat during SAR operations
	<b>B</b>	NAVTEX English-language reception
	<b>C</b>	EPIRB local homing
	<b>D</b>	Triggering a SART during SAR operations
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

17	<b>Question Description</b>	The gain control on radar should be adjusted so that.
	<b>A</b>	The screen has no speckling
	<b>B</b>	Clutter echoes are showing at maximum strength
	<b>C</b>	No clutter echoes are showing on the screen
	<b>D</b>	There is a light-speckled background on the screen
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

18	<b>Question Description</b>	The Inmarsat Special Access Code to be used to report a Navigation Hazard is
	<b>A</b>	41
	<b>B</b>	38
	<b>C</b>	42
	<b>D</b>	43
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

19	<b>Question Description</b>	While you are standing at the Captain of Ports Jetty, you see one of your team members slip and fall in the water; what will you do first
	<b>A</b>	Immediately inform the COP to keep a sharp lookout from the highest point so the person is always in sight
	<b>B</b>	Inform the crew on the jetty to start the tug boat and go and rescue him
	<b>C</b>	Will throw him a life bouy so he can hold on to it
	<b>D</b>	It's my responsibility, so I will wear a life jacket and jump and save him
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

20	<b>Question Description</b>	Freeboard of a ship is
	<b>A</b>	The distance in meters from the topmost point of the Mast to the keel
	<b>B</b>	The distance in meters from the Keel to the waterline
	<b>C</b>	The distance in meters from the waterline to the uppermost continuous deck
	<b>D</b>	The distance from the Pilmsol mark to the waterline
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

21	<b>Question Description</b>	The acronym SITOR stands for:
	<b>A</b>	Simplified Telephony Over Radio.
	<b>B</b>	Simplex Telex Over Radio or Simplex Teleprinter over Radio.
	<b>C</b>	Simplified Telex Over Radio.
	<b>D</b>	Simplex Telephony Over Radio.
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

22	<b>Question Description</b>	The brilliance control on the radar should be adjusted so that
	<b>A</b>	The trace is barely visible
	<b>B</b>	The trace is as bright as possible
	<b>C</b>	Weaker echoes are just barely visible
	<b>D</b>	Weaker echoes are as strong as possible
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

23	<b>Question Description</b>	The Captain of Ports tells you that the ETA of his boat with international delegates onboard, to the Panjim jetty is at 0900hrs; what does ETA mean
	<b>A</b>	Exact time of arrival
	<b>B</b>	Estimate time of arrival
	<b>C</b>	Exact time arrived
	<b>D</b>	Estimated time assigned
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

24	<b>Question Description</b>	As a safety precaution when working aloft near a transmitter antenna, ensure
	<b>A</b>	The transmitter is switched to the standby condition
	<b>B</b>	Antenna insulators are clean and the transmitter is switched off
	<b>C</b>	The antenna is disconnected from the transmitter, and the main fuses are removed
	<b>D</b>	The transmitter is switched off, the main fuses removed, and connect the antenna to earth
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

25

<b>Question Description</b>	You are on watch and a ship is entering into port, the Master says the ship has a 2 degrees Stbd list; which of the below is correct
<b>A</b>	The Vessel is tilted 2 degrees to Stbd side
<b>B</b>	The Vessel is tilted 2 degrees to port side
<b>C</b>	The Vessel has kept 2 crew lists ready to hand over to the Captain of Ports
<b>D</b>	The Vessel will keep 2 degrees to stbd of the port channel while entering into port
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

26

<b>Question Description</b>	There is a barge that has sunk at the entrance of the Mandovi River, The Captain of ports tells you to ensure you send out an RT message. What will be the prefix
<b>A</b>	PAN PAN (x3)
<b>B</b>	MAYDAY(x3)
<b>C</b>	SAFETY(x3)
<b>D</b>	SECURITE (x3)
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

27	<b>Question Description</b>	The mode or emission used for voice on MF and HF is
	<b>A</b>	H3E
	<b>B</b>	J3E
	<b>C</b>	A3E
	<b>D</b>	F1B
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

28	<b>Question Description</b>	A ship at anchor has been communicating effectively with a shore station approximately 400 nautical miles distant on a frequency in the 16 MHz band periodically throughout the day, toward the late afternoon and evening; what effect should be noticed?
	<b>A</b>	Communications should be maintained with a slight improvement in the signal received from the shore station.
	<b>B</b>	The grey line effect will prevent communications after dark.
	<b>C</b>	Communication should gradually deteriorate and become impossible on this frequency at night.
	<b>D</b>	Communications should improve and peak at night.
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

29	<b>Question Description</b>	An All Ships MF DSC Safety of Navigation Alert should be transmitted on
	<b>A</b>	2174.6 khz
	<b>B</b>	2187.5 kHz
	<b>C</b>	2189.5 KHz
	<b>D</b>	2177 khz
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

30	<b>Question Description</b>	An on-load test of the radio batteries can be done by operating the transmitter on full power and with the battery charger
	<b>A</b>	off while observing the battery voltmeter
	<b>B</b>	off while observing the discharge current
	<b>C</b>	on while observing the discharge current
	<b>D</b>	on while observing the battery voltmeter
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

31

**Comprehension**

Read the following passage and answer the Questions below:

We are men of science and we realize that the whole structure of society rests on habit. With the new organization must therefore grow the new habit that is to support it. To precipitate organic change is merely to court reaction. That is the lesson of all revolutions; and it is one which English socialists, at any rate, have learnt. We think, moreover, that capitalist society is, by its own momentum, travelling towards the goal which we desire.

**Question Description**

From the tone and tenor of the above passage, the speaker appears to be

**A**

a non-capitalist

**B**

a man of science

**C**

an English socialist

**D**

a sociologist

**E**

None of the above

**Correct Answer**

C

**Marks**

1

32

**Comprehension**

Read the following passage and answer the Questions below:

We are men of science and we realize that the whole structure of society rests on habit. With the new organization must therefore grow the new habit that is to support it. To precipitate organic change is merely to court reaction. That is the lesson of all revolutions; and it is one which English socialists, at any rate, have learnt. We think, moreover, that capitalist society is, by its own momentum, travelling towards the goal which we desire.

**Question Description**

It can be surmised from the passage that the phrase “the goal that we desire” implies

**A**

disintegration

**B**

precipitation

**C**

culmination

**D**

defeat

**E**

None of the above

**Correct Answer**

A

**Marks**

1

33

**Comprehension**

Read the following passage and answer the Questions below:

We are men of science and we realize that the whole structure of society rests on habit. With the new organization must therefore grow the new habit that is to support it. To precipitate organic change is merely to court reaction. That is the lesson of all revolutions; and it is one which English socialists, at any rate, have learnt. We think, moreover, that capitalist society is, by its own momentum, travelling towards the goal which we desire.

**Question Description**

“To precipitate organic change is merely to court reaction”. This statement implies that

**A**

Compulsory change leads to chemical response

**B**

Forcefully altering things will causes chemical response

**C**

Hastening change calls for a sharp political response

**D**

Sudden social change only draws an undesirable response

**E**

None of the above

**Correct Answer**

D

**Marks**

1

34

**Comprehension**

Read the following passage and answer the Questions below:

We are men of science and we realize that the whole structure of society rests on habit. With the new organization must therefore grow the new habit that is to support it. To precipitate organic change is merely to court reaction. That is the lesson of all revolutions; and it is one which English socialists, at any rate, have learnt. We think, moreover, that capitalist society is, by its own momentum, travelling towards the goal which we desire.

**Question Description**

Identify form the options given below, the one which is opposite in meaning to “momentum”

**A**

energy

**B**

lethargy

**C**

impetus

**D**

stimulus

**E**

None of the above

**Correct Answer**

B

**Marks**

1

35

**Comprehension**

Read the following passage and answer the Questions below:

We are men of science and we realize that the whole structure of society rests on habit. With the new organization must therefore grow the new habit that is to support it. To precipitate organic change is merely to court reaction. That is the lesson of all revolutions; and it is one which English socialists, at any rate, have learnt. We think, moreover, that capitalist society is, by its own momentum, travelling towards the goal which we desire.

**Question Description**

From the options provided below, identify the meaning of the term “revolution” that is unsuited to the passage above

**A**

revolt

**B**

rebellion

**C**

rotation

**D**

uprising

**E**

None of the above

**Correct Answer**

C

**Marks**

1

36

**Comprehension**

Read the following passage and answer the Questions below:

Scientists in many parts of the world are now trying to reclaim desert lands. In Iraq, with its two great rivers, everyone thinks straightaway of irrigation. Actually, irrigation is not a very important means of reclaiming desert lands. In the first place, only a small part of world's desert land is near enough to large rivers for men to be able to use them, and in the second place, irrigation itself can be dangerous for the land, where a hot sun evaporates great quantities of water every day. In fact, irrigation may change fertile land to barren land, and indeed is doing so all the time. The reason for this is simple. All river water is slightly salty (all the sea's salt has been carried into it by the rivers). If we spread river water over the land, and allow it to evaporate, we spread salt over the land too. If we go on doing this, the land becomes so saline that it produces nothing but palm trees –and eventually not even palm trees grow there; the land has become desert.

**Question Description**

Choose a word from the following options which is synonymous to the notion of desert.

**A**

fecund

**B**

arid

**C**

fertile

**D**

productive

**E**

None of the above

**Correct Answer**

B

**Marks**

1

37

**Comprehension**

Read the following passage and answer the Questions below:

Scientists in many parts of the world are now trying to reclaim desert lands. In Iraq, with its two great rivers, everyone thinks straightaway of irrigation. Actually, irrigation is not a very important means of reclaiming desert lands. In the first place, only a small part of world's desert land is near enough to large rivers for men to be able to use them, and in the second place, irrigation itself can be dangerous for the land, where a hot sun evaporates great quantities of water every day. In fact, irrigation may change fertile land to barren land, and indeed is doing so all the time. The reason for this is simple. All river water is slightly salty (all the sea's salt has been carried into it by the rivers). If we spread river water over the land, and allow it to evaporate, we spread salt over the land too. If we go on doing this, the land becomes so saline that it produces nothing but palm trees –and eventually not even palm trees grow there; the land has become desert.

**Question Description**

In Iraq everyone thinks of using irrigation to reclaim desert land because

**A**

irrigation is not a major means of reclaiming desert

**B**

they want to grow a lot of palm trees

**C**

Iraq has two great rivers

**D**

very small part of Iraq is desert

**E**

None of the above

**Correct Answer**

C

**Marks**

1

38

**Comprehension**

Read the following passage and answer the Questions below:

Scientists in many parts of the world are now trying to reclaim desert lands. In Iraq, with its two great rivers, everyone thinks straightaway of irrigation. Actually, irrigation is not a very important means of reclaiming desert lands. In the first place, only a small part of world's desert land is near enough to large rivers for men to be able to use them, and in the second place, irrigation itself can be dangerous for the land, where a hot sun evaporates great quantities of water every day. In fact, irrigation may change fertile land to barren land, and indeed is doing so all the time. The reason for this is simple. All river water is slightly salty (all the sea's salt has been carried into it by the rivers). If we spread river water over the land, and allow it to evaporate, we spread salt over the land too. If we go on doing this, the land becomes so saline that it produces nothing but palm trees –and eventually not even palm trees grow there; the land has become desert.

**Question Description**

A piece of land has become desert:

**A**

when it produces palm trees

**B**

when even palm trees don't grow there

**C**

if we don't spread water over its surface

**D**

due to the saline water of the sea

**E**

None of the above

**Correct Answer**

D

**Marks**

1

39

**Comprehension**

Read the following passage and answer the Questions below:

Scientists in many parts of the world are now trying to reclaim desert lands. In Iraq, with its two great rivers, everyone thinks straightaway of irrigation. Actually, irrigation is not a very important means of reclaiming desert lands. In the first place, only a small part of world's desert land is near enough to large rivers for men to be able to use them, and in the second place, irrigation itself can be dangerous for the land, where a hot sun evaporates great quantities of water every day. In fact, irrigation may change fertile land to barren land, and indeed is doing so all the time. The reason for this is simple. All river water is slightly salty (all the sea's salt has been carried into it by the rivers). If we spread river water over the land, and allow it to evaporate, we spread salt over the land too. If we go on doing this, the land becomes so saline that it produces nothing but palm trees –and eventually not even palm trees grow there; the land has become desert.

**Question Description**

Irrigation may change fertile land into barren land because

**A**

irrigation is dangerous to the land

**B**

the world's desert areas are near rivers

**C**

river water is slightly salty

**D**

ultimately sea water gets to the land

**E**

None of the above

**Correct Answer**

D

**Marks**

1

40

**Comprehension**

Read the following passage and answer the Questions below:

Scientists in many parts of the world are now trying to reclaim desert lands. In Iraq, with its two great rivers, everyone thinks straightaway of irrigation. Actually, irrigation is not a very important means of reclaiming desert lands. In the first place, only a small part of world's desert land is near enough to large rivers for men to be able to use them, and in the second place, irrigation itself can be dangerous for the land, where a hot sun evaporates great quantities of water every day. In fact, irrigation may change fertile land to barren land, and indeed is doing so all the time. The reason for this is simple. All river water is slightly salty (all the sea's salt has been carried into it by the rivers). If we spread river water over the land, and allow it to evaporate, we spread salt over the land too. If we go on doing this, the land becomes so saline that it produces nothing but palm trees –and eventually not even palm trees grow there; the land has become desert.

**Question Description**

From the options given below, identify the process which represents “getting back from wastage or unused substances”.

**A**

reclamation

**B**

evaporation

**C**

irrigation

**D**

salination

**E**

None of the above

**Correct Answer**

A

**Marks**

1

41	<b>Question Description</b>	Which Indian state has approved the formation of a Special Tiger Protection Force?
	<b>A</b>	Arunachal Pradesh
	<b>B</b>	Assam
	<b>C</b>	Nagaland
	<b>D</b>	Sikkim
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

42	<b>Question Description</b>	Where was the 19-foot tall statue of Dr. B.R. Ambedkar, the principal architect of India's Constitution, unveiled outside India?
	<b>A</b>	New York
	<b>B</b>	Washington
	<b>C</b>	Florida
	<b>D</b>	California
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

43	<b>Question Description</b>	Who broke the world record in the javelin throw in the F64 category at the 2023 Asian Para Games?
	<b>A</b>	Devendra Jhajharia
	<b>B</b>	Sundar Singh Gurjar
	<b>C</b>	Praveen Kumar
	<b>D</b>	Sumit Antil
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

44	<b>Question Description</b>	When is World Cotton Day celebrated?
	<b>A</b>	October 9th
	<b>B</b>	October 8th
	<b>C</b>	October 7th
	<b>D</b>	October 5th
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

45	<b>Question Description</b>	Which organization has partnered with ISRO for the "Space on Wheels" exhibition?
	<b>A</b>	Indian Institute of Science (IISc)
	<b>B</b>	National Aeronautics and Space Administration (NASA)
	<b>C</b>	Vijnana Bharati (VIBHA)
	<b>D</b>	Atal Innovation Mission (AIM)
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

46	<b>Question Description</b>	On what date is National Police Commemoration Day observed in India?
	<b>A</b>	20 October
	<b>B</b>	22 October
	<b>C</b>	21 October
	<b>D</b>	23 October
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

47	<b>Question Description</b>	Which country participated in the joint army exercise Harimau Shakti with India in October 2023?
	<b>A</b>	Malaysia
	<b>B</b>	Singapore
	<b>C</b>	Indonesia
	<b>D</b>	Bangladesh
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

48	<b>Question Description</b>	Which of the following police stations is the first women police station in India to be ISO certified?
	<b>A</b>	Bhopal Mahila Thana, Madhya Pradesh
	<b>B</b>	Arwal Women's Police Station, Bihar
	<b>C</b>	Aska Police Station, Odisha
	<b>D</b>	Mahila Thana, Mumbai
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

49	<b>Question Description</b>	Which Indian bowler became the first Indian bowler to pick two five-wicket hauls in ICC ODI World Cups?
	<b>A</b>	Jasprit Bumrah
	<b>B</b>	Ravindra Jadeja
	<b>C</b>	Mohammed Siraj
	<b>D</b>	Mohammed Shami
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

50	<b>Question Description</b>	Which state in India has recently implemented an e-cabinet system?
	<b>A</b>	Uttarakhand
	<b>B</b>	Uttar Pradesh
	<b>C</b>	Tripura
	<b>D</b>	Arunachal Pradesh
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

51	<b>Question Description</b>	Raju walks 20 m to west, turns left and walks 20 m and turns left and walks 20 m and again turns left and walks 20 m. Which is the direction he is facing now?
	<b>A</b>	north
	<b>B</b>	south
	<b>C</b>	east
	<b>D</b>	west
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

52	<b>Question Description</b>	In a company employees and managers are in a ratio 7:3. 70% of the employees and 30% of the managers take lunch in the canteen. What percentage of total workforce take lunch in the canteen?
	<b>A</b>	42%
	<b>B</b>	60%
	<b>C</b>	55%
	<b>D</b>	58%
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

53

**Question Description**

Capture the pattern in the first series to form the second series in the same order, starting with the given number. Which number will come in place of D

Series I: 5 8 14 26 50

Series II: 7 A B C D

**A**

94

**B**

82

**C**

100

**D**

102

**E**

None of the above

**Correct Answer**

B

**Marks**

1

54

**Question Description**

J \* K means that J is the mother of K, J + K means that J is the father of K, J - K means J is the sister of K. On the basis of this information, select the option which shows that L is the grandfather of K

- a. L + J + M - K
- b. L \* M + N - K
- c. L + N - K
- d. L + M - N - K

**A**

a

**B**

b

**C**

c

**D**

d

**E**

None of the above

**Correct Answer**

A

**Marks**

1

55

<b>Question Description</b>	Power of Attorney refers to a legal document that gives an individual authority to act for another person in specified or all financial matters. Which of the following situations is the best example of the Power of Attorney?
<b>A</b>	Mary is selling her apartment, and she hires a lawyer to evaluate the deal.
<b>B</b>	Due to illness, Tom's mother can no longer visit the bank to deposit money and cash her cheques. She has completed some legal formalities to enable Tom to do such tasks for her.
<b>C</b>	Peter's father is elderly, so Peter thinks he is not able to make decisions, and he should make decisions on his behalf.
<b>D</b>	Tom completes all the formalities so that his father could open a retirement account with the bank.
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

56

**Question Description**

Exporters in the capital are alleging that commercial banks are violating a Reserve Bank of India directive to operate a post shipment export credit denominated in foreign currency at international rates from January this year.

**Courses of Action:**

- I. The officers concerned in the commercial banks are to be suspended.
- II. The RBI should be asked to stop giving such directives to commercial banks.

**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

57	<b>Question Description</b>	If E=5 and HOTEL=12, how will you code BALM?
	<b>A</b>	7
	<b>B</b>	16
	<b>C</b>	26
	<b>D</b>	28
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

58	<b>Question Description</b>	Find the word that names a necessary part of the underlined word <u>contract</u>
	<b>A</b>	agreement
	<b>B</b>	document
	<b>C</b>	written
	<b>D</b>	attorney
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

59	<b>Question Description</b>	In a class, Sameer ranks 35 <sup>th</sup> from the top and 32 <sup>nd</sup> from the bottom. How many students are there in the class?
	<b>A</b>	66
	<b>B</b>	67
	<b>C</b>	68
	<b>D</b>	69
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

60	<b>Question Description</b>	In a row of boys, Seby is at 20 <sup>th</sup> position from left and Alan is at 22 <sup>nd</sup> position from the right. If both of them interchange positions then only 18 boys are left to the right of Alan. How many boys are there in the row?
	<b>A</b>	38
	<b>B</b>	39
	<b>C</b>	42
	<b>D</b>	40
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

61

<b>Question Description</b>	Manoj covered a distance of 50 m towards the North. He then turned to his left and walked 20 m. He again turned left and walked 60m. Finally, he turned to his right at an angle of $45^\circ$ . In which direction is he moving finally?
<b>A</b>	South-East
<b>B</b>	South-West
<b>C</b>	North-West
<b>D</b>	North-East
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

62

**Question Description**

Arrange the following words in a logical sequence.

1. Room
2. Floor
3. Foundation
4. Walls
5. Ceiling

**A**

3, 4, 2, 5, 1

**B**

3, 4, 5, 2, 1

**C**

2, 3, 4, 5, 1

**D**

1, 3, 2, 5, 4

**E**

None of the above

**Correct Answer**

B

**Marks**

1

63

<b>Question Description</b>	At the birthday party, people were asked to guess the number of balloons used for stage decoration. No guess was correct, but the nearest guesses were 171, 177, 186 and 190. The correct number of balloons was one, three, ten and sixteen units from the guesses. How many balloons were used?
<b>A</b>	178
<b>B</b>	191
<b>C</b>	187
<b>D</b>	197
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

64

<b>Question Description</b>	Window is to pane as book is to
<b>A</b>	novel
<b>B</b>	glass
<b>C</b>	cover
<b>D</b>	page
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

65	<b>Question Description</b>	Apply the logic of first two sets of numbers to find the missing number in the third set 25 (144) 49 , 64 (196) 36 , 4 (?) 81
	<b>A</b>	100
	<b>B</b>	121
	<b>C</b>	169
	<b>D</b>	129
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

66	<b>Question Description</b>	Look at the series; 41, 39, 35, 33, 29, _, which number should come next?
	<b>A</b>	23
	<b>B</b>	24
	<b>C</b>	25
	<b>D</b>	27
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

67

<b>Question Description</b>	The price of item 'A' increases by 50 paise every year, while the price of item 'B' increases by 25 paise every year. If in 2008, the price of item 'A' was rupees 3.20 and that of 'B' was rupees 5.30, in which year item 'A' will cost 40 paise more than the item 'B'?
<b>A</b>	2016
<b>B</b>	2017
<b>C</b>	2019
<b>D</b>	2018
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

68

**Question Description**

Choose the alternative which is closely resembles the water-image of the given combination.

**bridge**

(1) pɹıqǫe

(2) pɹıqǫe

(3) pɹıqǫe

(4) pɹıpǫe

**A**

1

**B**

2

**C**

3

**D**

4

**E**

None of the above

**Correct Answer**

B

**Marks**

1

69	<b>Question Description</b>	The price of an petroleum product increases by 25% every odd year and reduces by 20% every even year. By how much percentage, the prices would have risen or fallen after exactly 8 years?
	<b>A</b>	price would increase by 15%
	<b>B</b>	price would increase by 5%
	<b>C</b>	price would decrease by 5%
	<b>D</b>	price would remain same
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

70	<b>Question Description</b>	Pointing to a photograph, a lady tells Sohan, "I am the only daughter of this woman, and her son is your maternal uncle." How is the lady related to Sohan's father?
	<b>A</b>	Wife
	<b>B</b>	Sister-in-law
	<b>C</b>	Sister
	<b>D</b>	Grand mother
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

71

<b>Question Description</b>	New Jerseys are bought for players. If 6 jerseys are given for each player, one player will get only 4 jerseys. Also, if 4 jerseys are given for each player, 30 jerseys will be remaining. How many Jerseys are bought and how many players are there?
<b>A</b>	90 jerseys, 16 players
<b>B</b>	94 jerseys, 16 players
<b>C</b>	90 jerseys, 15 players
<b>D</b>	94 jerseys, 14 players
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

72

<b>Question Description</b>	Jonathan drives to the stadium for watching a football final. At 6.05 pm, one fifth of the way to the stadium, he passes a church. At 6.15 pm, one third of the way to the stadium, he passes a poultry farm. At what time does he reach the stadium?
<b>A</b>	6.45 pm
<b>B</b>	7.00 pm
<b>C</b>	7.05 pm
<b>D</b>	7.10 pm
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

73

<b>Question Description</b>	Four boxes are kept at the counter. Each box has the same number of sweets and a declaration about the number of sweets in it. The declarations are: Five or Six, Seven or Eight, Six or Seven, Seven or Five. Only one of the declaration is correct. How many sweets are there in each box?
<b>A</b>	five
<b>B</b>	six
<b>C</b>	seven
<b>D</b>	eight
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

74	<b>Question Description</b>	Find the odd term from given alternatives.
	<b>A</b>	APO
	<b>B</b>	AOU
	<b>C</b>	IOE
	<b>D</b>	EIU
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

75	<b>Question Description</b>	Find the next number in the sequence: 190, 94, 46, 22, 10, 4
	<b>A</b>	0.5
	<b>B</b>	1
	<b>C</b>	1.5
	<b>D</b>	2
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1