

Computer Based Examination System

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Title *	Question Paper Answer Key
OES Exam *	GPSC11202313 / Public Health Dentist / Completed / 2024-02-18

1	<b>Question Description</b>	Which one of the following is pre-requirement of water fluoridation
	<b>A</b>	presence of caries in community
	<b>B</b>	fluoride level 1 ppm in water
	<b>C</b>	no need of central water supply
	<b>D</b>	no need of community acceptance
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

2

<b>Question Description</b>	The most common cause for Bell's palsy is
<b>A</b>	Trauma to facial nerve
<b>B</b>	Reactivation of HSV
<b>C</b>	Exposure to cold
<b>D</b>	Corticosteroid intake
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

3	<b>Question Description</b>	One of the following is seen in Von Recklinghausen's disease
	<b>A</b>	Crowe's sign
	<b>B</b>	Red streaks
	<b>C</b>	Chvostek sign
	<b>D</b>	Facial rashes
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

4	<b>Question Description</b>	In which topical fluoride the Chocking off effect is seen.
	<b>A</b>	Stannous fluoride.
	<b>B</b>	APF Jel.
	<b>C</b>	APF Solution.
	<b>D</b>	Sodium Fluoride.
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

5

<b>Question Description</b>	What are ying-yang attachments used for?
<b>A</b>	Molar distal movement greater than 2mm
<b>B</b>	Molar mesial movement greater than 2mm
<b>C</b>	Incisor mesial movement greater than 2mm
<b>D</b>	Incisor distal movement greater than 2mm
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

6

<b>Question Description</b>	Ellis classification of injured teeth class 5 represents
<b>A</b>	Avulsion
<b>B</b>	Root fracture without involving crown
<b>C</b>	Subluxation
<b>D</b>	Non vital tooth
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

7

<b>Question Description</b>	The detection of disturbances of homeostatic and compensatory mechanisms, while biochemical, morphological and functional changes are still reversible is which level of prevention of disease
<b>A</b>	primordial
<b>B</b>	primary level
<b>C</b>	secondary level
<b>D</b>	tertiary level
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

8

<b>Question Description</b>	To study historically the rise and fall of diseases in the population is one of the uses of
<b>A</b>	Biostatistics
<b>B</b>	Research methodology
<b>C</b>	Epidemiology
<b>D</b>	health education
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

9

<b>Question Description</b>	In a community 500 subjects are examined and noticed 200 with dental caries what is the prevalence of dental caries
<b>A</b>	10%
<b>B</b>	20%
<b>C</b>	30%
<b>D</b>	40%
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

10	<b>Question Description</b>	Zone of stimulation is characterised by
	<b>A</b>	Fibroblasts and osteoblasts
	<b>B</b>	Round cell infiltration
	<b>C</b>	lymphokines
	<b>D</b>	Opsonins
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

11	<b>Question Description</b>	Agent which causes dissociative Anaesthesia
	<b>A</b>	Benzodiazepenes
	<b>B</b>	Barbiturates
	<b>C</b>	Ketamine
	<b>D</b>	Fentanyl
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

12

**Question Description**

----- is all of dentistry and encompasses those practices by individual and community that affect the oral health status. (Fill the gap)

**A**

Curative Dentistry

**B**

Promotive Dentistry

**C**

Preventive Dentistry

**D**

Protective Dentistry

**E**

None of the above

**Correct Answer**

C

**Marks**

1

13

<b>Question Description</b>	Which of the following programs does not include in school oral health programs for improving school children oral health.
<b>A</b>	Tooth brushing program.
<b>B</b>	Classroom- based fluoride program.
<b>C</b>	School water fluoridation program.
<b>D</b>	Plaque removal Program
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

14	<b>Question Description</b>	Different forms of genes at the same locus or position on the chromosomes are called
	<b>A</b>	Allele
	<b>B</b>	Homozygous
	<b>C</b>	Heterozygous
	<b>D</b>	Dominant
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

15	<b>Question Description</b>	Barton Matrix system is used in
	<b>A</b>	Class 1 cavity
	<b>B</b>	Class 2 cavity
	<b>C</b>	Class 3 cavity
	<b>D</b>	Class 4 cavity
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

16	<b>Question Description</b>	Leukotoxins are produced by which of the following perio pathogens:
	<b>A</b>	Porphyromonas gingivalis
	<b>B</b>	Prevotella intermedia
	<b>C</b>	Aggregatibacter actinomycetemcomitans
	<b>D</b>	Fusobacterium nucleatum
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1
17	<b>Question Description</b>	Coupling phenomenon is:
	<b>A</b>	Association of osteoclast with bone surface for resorption
	<b>B</b>	Association of osteoblast with the matrix for bone mineralization
	<b>C</b>	Interdependency of osteoblasts and osteoclasts in remodelling
	<b>D</b>	Contact between various osteocytes with in haversian system for exchange of nutrients.
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

18	<b>Question Description</b>	In CAD CAM dentistry ,the most commonly used format is
	<b>A</b>	JPEG
	<b>B</b>	PNG
	<b>C</b>	STL
	<b>D</b>	VFX
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

19	<b>Question Description</b>	_____ is the most common site of primary tumor metastasizing to jaws.
	<b>A</b>	Lungs
	<b>B</b>	Liver
	<b>C</b>	Kidney
	<b>D</b>	Breasts
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

20

<b>Question Description</b>	In patients requiring a lingual frenectomy
<b>A</b>	The denture should not be made.
<b>B</b>	The denture should be made immediately after the surgery is performed
<b>C</b>	The denture should be made before the surgery is performed
<b>D</b>	The denture should be made six months after the surgery
<b>E</b>	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

21

<b>Question Description</b>	When an individual patient seeking dental treatment, the first procedural step is history taking and clinical Examination. What is the corresponding step for taking care of the community
<b>A</b>	evaluation
<b>B</b>	study
<b>C</b>	planning
<b>D</b>	survey
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

22	<b>Question Description</b>	Electronic instrument used to measure GCF is:
	<b>A</b>	PeriCheck
	<b>B</b>	Periotemp
	<b>C</b>	Perioscan
	<b>D</b>	Periotron
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

23	<b>Question Description</b>	Full form of PAOO?
	<b>A</b>	Periodontally accelerated osteogenic orthodontics
	<b>B</b>	Periodontal accelerated osteogenic orthodontics
	<b>C</b>	Periodontal accelerated osteoblastic orthodontics
	<b>D</b>	Periodontally accelerated osteoblastic orthodontics
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

24	<b>Question Description</b>	The concept of dental home was introduced in,
	<b>A</b>	2002.
	<b>B</b>	2021.
	<b>C</b>	1902.
	<b>D</b>	1958.
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

25	<b>Question Description</b>	Patient in deep bite cases who are wearing functional appliance the bite plane was used as?
	<b>A</b>	Anterior bite plane
	<b>B</b>	Posterior bite plane
	<b>C</b>	Lower incisor capping
	<b>D</b>	Posterior capping
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

26	<b>Question Description</b>	Sharpened pencil appearance of condyle is seen in
	<b>A</b>	Osteoarthritis
	<b>B</b>	Rheumatoid arthritis
	<b>C</b>	Fibrous ankylosis
	<b>D</b>	Osseous ankylosis
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

27	<b>Question Description</b>	Best view to visualize the maxillary sinus
	<b>A</b>	SMV
	<b>B</b>	Waters
	<b>C</b>	Jug handle
	<b>D</b>	Occiptomental
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

28

<b>Question Description</b>	Visible morphological changes taking place at the cellular level is called
<b>A</b>	Dysplasia
<b>B</b>	Atypia
<b>C</b>	Neoplasia
<b>D</b>	Hypoplasia
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

29

<b>Question Description</b>	The most rigid palatal connector is
<b>A</b>	Palatal Bar
<b>B</b>	Palatal strap
<b>C</b>	Horse shoe shape
<b>D</b>	A-P palatal bar
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

30

<b>Question Description</b>	Perineural invasion seen in
<b>A</b>	Mucoepidermoid carcinoma
<b>B</b>	Pleomorphic adenoma
<b>C</b>	Whartin's tumour
<b>D</b>	Adenoid cystic Carcinoma
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

31

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

If we wish to do with war, we must provide for the settlement of national differences by an international court. This court should be in perpetual session; its members should be selected by the various Governments to be affected by its decisions, and, at the command and disposal of this court, the rest of Christendom being disarmed, there should be a military force sufficient to carry its judgement into effect. There should be no other excuse, no other business for an army or a navy in the civilized world. No man has imagination enough to paint the agonies, the horrors, and cruelties of war. Think of sending shot and shell crashing through the bodies of men!

**Question Description**

Identify the word or phrase from the passage that implies “continuous or recurring conduct of business”

**A**

international court

**B**

army or navy in the civilized world

**C**

perpetual session

**D**

carry its judgement into effect

**E**

None of the above

**Correct Answer**

C

**Marks**

1

**Comprehension**

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

If we wish to do with war, we must provide for the settlement of national differences by an international court. This court should be in perpetual session; its members should be selected by the various Governments to be affected by its decisions, and, at the command and disposal of this court, the rest of Christendom being disarmed, there should be a military force sufficient to carry its judgement into effect. There should be no other excuse, no other business for an army or a navy in the civilized world. No man has imagination enough to paint the agonies, the horrors, and cruelties of war. Think of sending shot and shell crashing through the bodies of men!

**Question Description**

Find a phrase that means “sending shot and shell crashing through bodies of men!”

**A**

firing bullets and lobbing grenades

**B**

shooting arrows in the dark

**C**

firing bullets and shooting water hoses

**D**

bombing unarmed men

**E**

None of the above

**Correct Answer**

A

**Marks**

1

**Comprehension**

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

If we wish to do with war, we must provide for the settlement of national differences by an international court. This court should be in perpetual session; its members should be selected by the various Governments to be affected by its decisions, and, at the command and disposal of this court, the rest of Christendom being disarmed, there should be a military force sufficient to carry its judgement into effect. There should be no other excuse, no other business for an army or a navy in the civilized world. No man has imagination enough to paint the agonies, the horrors, and cruelties of war. Think of sending shot and shell crashing through the bodies of men!

**Question Description**

Which of the following is implied by “its” in the statement “the military force is expected to carry the its judgement into effect”

**A**

the government of the day

**B**

the civilized world

**C**

Christendom

**D**

the international court

**E**

None of the above

**Correct Answer**

D

**Marks**

1

34

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

If we wish to do with war, we must provide for the settlement of national differences by an international court. This court should be in perpetual session; its members should be selected by the various Governments to be affected by its decisions, and, at the command and disposal of this court, the rest of Christendom being disarmed, there should be a military force sufficient to carry its judgement into effect. There should be no other excuse, no other business for an army or a navy in the civilized world. No man has imagination enough to paint the agonies, the horrors, and cruelties of war. Think of sending shot and shell crashing through the bodies of men!

**Question Description**

“The passage implies that the only task or function for the forces in a civilized world should be only

**A**

to impeach the governments that defy the international courts

**B**

to ensure that the court is in perpetual session

**C**

to effectively implement the decisions of the international court

**D**

to make sure that the rest of Christendom is disarmed

**E**

None of the above

**Correct Answer**

C

**Marks**

1

35

**Comprehension**

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

If we wish to do with war, we must provide for the settlement of national differences by an international court. This court should be in perpetual session; its members should be selected by the various Governments to be affected by its decisions, and, at the command and disposal of this court, the rest of Christendom being disarmed, there should be a military force sufficient to carry its judgement into effect. There should be no other excuse, no other business for an army or a navy in the civilized world. No man has imagination enough to paint the agonies, the horrors, and cruelties of war. Think of sending shot and shell crashing through the bodies of men!

**Question Description**

“No man has imagination enough to paint the agonies, the horrors, and cruelties of war.” This sentence can be correctly re-written as

**A**

Every man lacks adequate imagination not to paint the agonies, the horrors, and cruelties of war.

**B**

All men lack adequate imagination to paint the agonies, the horrors, and cruelties of war.

**C**

Some men lack adequate imagination to paint the agonies, the horrors, and cruelties of war.

**D**

All men do not lack the imagination enough to paint the agonies, the horrors, and cruelties of war.

**E**

None of the above

**Correct Answer**

B

**Marks**

1

36

**Comprehension**

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

Through all the years those who ploughed divided with those who prayed. Wicked industry supported pious idleness, the hut gave to the cathedral, and frightened poverty gave even its rags to buy a robe for hypocrisy.

Fear is the dungeon of the mind, and superstition is a dagger with which hypocrisy assassinates the soul. Courage is liberty. I am in favour of absolute freedom of thought. In the realm of mind everyone is monarch; everyone is robed, sceptre, and crowned, and everyone wears the purple of authority. I belong to the republic of intellectual liberty, and only those are good citizens of that republic who depend upon reason and upon persuasion, and only those are traitors who resort to brute force.

**Question Description**

In the above passage, the phrase “the republic of intellectual liberty” implies

**A**

the rational, free-minded people

**B**

the mind that is allowed to think freely

**C**

democracy of the intellectuals

**D**

people who are free thinkers

**E**

None of the above

**Correct Answer**

A

**Marks**

1

**Comprehension**

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

Through all the years those who ploughed divided with those who prayed. Wicked industry supported pious idleness, the hut gave to the cathedral, and frightened poverty gave even its rags to buy a robe for hypocrisy.

Fear is the dungeon of the mind, and superstition is a dagger with which hypocrisy assassinates the soul. Courage is liberty. I am in favour of absolute freedom of thought. In the realm of mind everyone is monarch; everyone is robed, sceptre, and crowned, and everyone wears the purple of authority. I belong to the republic of intellectual liberty, and only those are good citizens of that republic who depend upon reason and upon persuasion, and only those are traitors who resort to brute force.

**Question Description**

In the statement “Courage is liberty”, the obvious figure of speech is

**A**

personification

**B**

simile

**C**

synecdoche

**D**

epigram

**E**

None of the above

**Correct Answer**

D

**Marks**

1

**Comprehension**

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

Through all the years those who ploughed divided with those who prayed. Wicked industry supported pious idleness, the hut gave to the cathedral, and frightened poverty gave even its rags to buy a robe for hypocrisy.

Fear is the dungeon of the mind, and superstition is a dagger with which hypocrisy assassinates the soul. Courage is liberty. I am in favour of absolute freedom of thought. In the realm of mind everyone is monarch; everyone is robed, sceptre, and crowned, and everyone wears the purple of authority. I belong to the republic of intellectual liberty, and only those are good citizens of that republic who depend upon reason and upon persuasion, and only those are traitors who resort to brute force.

**Question Description**

Hypocrisy is to ----- as ----- is to a traitor. Fill in the blanks with appropriate options given below, so as to match the quality with the individual possessing it.

**A**

hypocrate; traison

**B**

hypocrite; treason

**C**

hypocritical; traitorship

**D**

hypo ; trait

**E**

None of the above

**Correct Answer**

B

**Marks**

1

39

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

Through all the years those who ploughed divided with those who prayed. Wicked industry supported pious idleness, the hut gave to the cathedral, and frightened poverty gave even its rags to buy a robe for hypocrisy.

Fear is the dungeon of the mind, and superstition is a dagger with which hypocrisy assassinates the soul. Courage is liberty. I am in favour of absolute freedom of thought. In the realm of mind everyone is monarch; everyone is robed, sceptre, and crowned, and everyone wears the purple of authority. I belong to the republic of intellectual liberty, and only those are good citizens of that republic who depend upon reason and upon persuasion, and only those are traitors who resort to brute force.

**Question Description**

Identify the term or phrase from the passage that is used to imply kingdom or monarchy

**A**

republic of intellectual liberty

**B**

dungeon

**C**

sceptre

**D**

realm of the mind

**E**

None of the above

**Correct Answer**

D

**Marks**

1

**Comprehension**

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

Through all the years those who ploughed divided with those who prayed. Wicked industry supported pious idleness, the hut gave to the cathedral, and frightened poverty gave even its rags to buy a robe for hypocrisy.

Fear is the dungeon of the mind, and superstition is a dagger with which hypocrisy assassinates the soul. Courage is liberty. I am in favour of absolute freedom of thought. In the realm of mind everyone is monarch; everyone is robed, sceptre, and crowned, and everyone wears the purple of authority. I belong to the republic of intellectual liberty, and only those are good citizens of that republic who depend upon reason and upon persuasion, and only those are traitors who resort to brute force.

**Question Description**

Identify from the options given below, the symbols of monarchy used in the passage

**A**

robe, sceptre, purple, republic

**B**

realm, robe, sceptre, crown

**C**

robe, sceptre, crown, freedom

**D**

realm, monarch, authority, fear

**E**

None of the above

**Correct Answer**

B

**Marks**

1

41	<b>Question Description</b>	On which date is National Black HIV/AIDS Awareness Day observed annually?
	<b>A</b>	February 1
	<b>B</b>	February 7
	<b>C</b>	February 14
	<b>D</b>	February 21
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

42	<b>Question Description</b>	Where is the Surajkund Mela 2024 taking place?
	<b>A</b>	Faridabad
	<b>B</b>	Jaipur
	<b>C</b>	Secunderabad
	<b>D</b>	Ahmedabad
	<b>E</b>	None of the above
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

43

<b>Question Description</b>	Who revealed the book titled "Artificial Intelligence and National Security" at Pune's Defence Literature Festival?
<b>A</b>	General Anil Chauhan
<b>B</b>	General Vivek Ram Chaudhari
<b>C</b>	General Manoj Pande
<b>D</b>	General R Hari Kumar
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1



44

<b>Question Description</b>	Who broke the world record for the most time spent in space?
<b>A</b>	Gennady Padalka
<b>B</b>	Oleg Kononenko
<b>C</b>	Nikolai Rukavishnikov
<b>D</b>	Vladimir Shatalov
<b>E</b>	None of the above
<b>Correct Answer</b>	B
<b>Marks</b>	1

45	<b>Question Description</b>	What is the Uttar Pradesh government promoting through the 'EV Upyog' Portal?
	<b>A</b>	Agriculture
	<b>B</b>	Tourism
	<b>C</b>	Healthcare
	<b>D</b>	Electric Vehicles
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

46	<b>Question Description</b>	In which state did the Chief Minister inaugurate the 4th National Chilika Birds Festival?
	<b>A</b>	Uttar Pradesh
	<b>B</b>	Karnataka
	<b>C</b>	Tamil Nadu
	<b>D</b>	Odisha
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

47	<b>Question Description</b>	Which Indian state has launched the Digital Detox Initiative for a responsible gaming environment?
	<b>A</b>	Maharashtra
	<b>B</b>	Tamil Nadu
	<b>C</b>	Karnataka
	<b>D</b>	Kerala
	<b>E</b>	None of the above
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

48	<b>Question Description</b>	Who is eligible for free access to the Pertuzumab-Trastuzumab drug combination in Goa?
	<b>A</b>	Senior citizens
	<b>B</b>	Children with disabilities
	<b>C</b>	Pregnant women
	<b>D</b>	Cancer patients
	<b>E</b>	None of the above
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

49 **Question Description** When is World Wetlands Day celebrated globally?

**A** February 2

**B** January 15

**C** March 5

**D** April 12

**E** None of the above

**Correct Answer** A

**Marks** 1

50 **Question Description** Which state won the Nagesh Trophy in the Men's National T20 Cricket Tournament for the Blind 2023-24?

**A** Andhra Pradesh

**B** Maharashtra

**C** Karnataka

**D** Tamil Nadu

**E** None of the above

**Correct Answer** C

**Marks** 1

51	<b>Question Description</b>	<b>Annihilation: Fire :: Cataclysm : ?</b>
	<b>A</b>	Earthquake
	<b>B</b>	Flood
	<b>C</b>	Emergency
	<b>D</b>	Steam
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

52	<b>Question Description</b>	Today is Monday. After 61 days, it will be:
	<b>A</b>	Wednesday
	<b>B</b>	Saturday
	<b>C</b>	Tuesday
	<b>D</b>	Thursday
	<b>E</b>	None of the above
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

**Question Description**

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

In a certain code language,

'speak nicely to all' is coded as "ka cu ma he"

'all are like us' is coded as " si fo he to"

'teach us lesson nicely' is coded as " po ma fo re"

'lesson like all humans' is coded as "he re gu si"

**What would be the code for 'speak to me'?**

**A**

ma ka go

**B**

lo ma fo

**C**

re ma ku

**D**

ka cu lo

**E**

None of the above

**Correct Answer**

D

**Marks**

1

54

**Question Description**

Two trains are moving in the opposite direction and their speeds are in the ratio of 2: 1. If the first train crosses a standing man in 5 sec and another train crosses the same man in 8 sec, then determine the time taken by trains to cross each other.

**A**

6 sec

**B**

3 sec

**C**

5 sec

**D**

9 sec

**E**

None of the above

**Correct Answer**

A

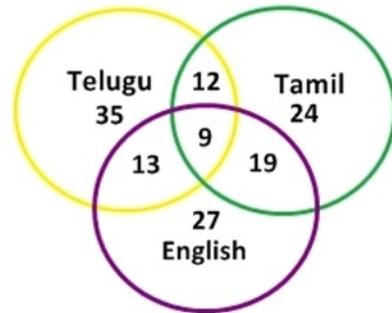
**Marks**

1

55

**Question Description**

Find out the number of all those people who can speak Tamil and Telugu?

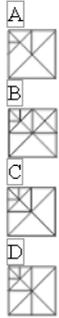
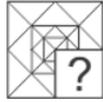


A	3
B	59
C	21
D	112
E	None of the above
<b>Correct Answer</b>	C
<b>Marks</b>	1

56

## Question Description

Figure will complete the pattern in the figure?



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

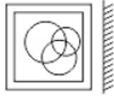
C

Marks

1

## Question Description

Directions: A mirror is placed on the line MN, and then which of the Answer Figures is the right image of the given Question Figure?



A



B



C



D



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

C

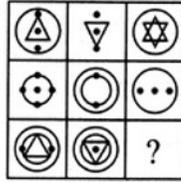
Marks

1

58

**Question Description**

Select a suitable figure from the four alternatives that would complete the figure matrix.



(1) (2) (3) (4)

A

1

B

2

C

3

D

4

E

None of the above

**Correct Answer**

B

**Marks**

1

59

**Question Description**

Rani, Supriya and Amita work on a project. If each of them is of a different efficiency. Who is the fastest worker among them?

Statement I : Rani and Supriya take 5 days to complete the project while Supriya and Amita take 10 days to complete the same project.

Statement II : Rani and Amita take  $30/7$  days to complete the project.

**A**

If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

**B**

If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

**C**

If the data either in statement I alone or in statement II alone is sufficient to answer the question

**D**

If the data in both statements I and II together are necessary to answer the question

**E**

None of the above

**Correct Answer**

A

**Marks**

1

60

**Question Description**

Statement : A part from the entertainment value of television, its educational value cannot be ignored.

Assumptions :

- I. People take television to be a means of entertainment only.
- II. The educational value of television is not realised properly.

**A** if only assumption I is implicit

**B** if only assumption II is implicit

**C** if either I or II is implicit

**D** if both I and II are implicit

**E** None of the above

**Correct Answer**

E

**Marks**

1

61

**Question Description**

In a city, Fruit Lane was to the north-west of Jewellery Lane. Grocery lane was in the east of fruit lane which was towards the south of vegetable lane. Toy lane was towards the south-west of grocery lane such that it was situated towards the east of Jewellery Lane. Clothes lane was 20 km towards the north of Jewellery Lane, which was 4 times the distance between Jewellery Lane and Toy Lane. Inner circle was the midpoint between Fruit lane and Grocery lane and also Jewellery lane and Clothes lane. The distance between Vegetable lane and fruit lane was half of the distance between Clothes lane and Inner circle.

**Vegetable lane is in which direction with respect to the Clothes lane?**

**A**

West

**B**

East

**C**

South-west

**D**

North-east

**E**

None of the above

**Correct Answer**

C

**Marks**

1

62

**Question Description**

Study the following questions carefully and choose the right answer:

Statement : Postal rates have been increased to meet the deficit.

Assumptions :

I. The present rates are very low.

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

**A** if only assumption I is implicit

**B** if only assumption II is implicit

**C** if either I or II is implicit

**D** if neither I nor II is implicit

**E** None of the above

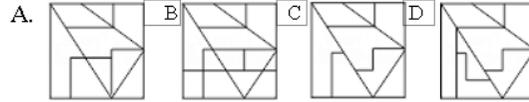
**Correct Answer** B

**Marks** 1

63

**Question Description**

From the given options, select a figure in which the Question Figure is hidden/embedded.

**A**

A

**B**

B

**C**

C

**D**

D

**E**

None of the above

**Correct Answer**

C

**Marks**

1

64

**Question Description**

Below question consists of three statements. Based on the first two statements, the third statement may be true, false, or uncertain.

The hotel is two blocks east of the drugstore.

The market is one block west of the hotel.

The drugstore is west of the market.

If the first two statements are true, the third statement is

**A** true

**B** false

**C** uncertain

**D** Cannot be determined

**E** None of the above

**Correct Answer** A

**Marks** 1

**Question Description**

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

**Statement:** It is necessary to adopt suitable measures to prevent repetition of bad debts by learning from the past experiences of mounting non-performing assets of banks.

**Courses of action:**

I. Before granting loan to customers their eligibility for loan should be evaluated strictly.

II. To ensure the payment of instalments of loan, the work, for which loan was granted, should be supervised minutely on regular basis.

**A** Only I follows

**B** Only II follows

**C** Either I or II follows

**D** Both I and II follow

**E** None of the above

**Correct Answer** D

**Marks** 1

**Question Description**

In question below given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusion and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Statements: Some books are tables. Some tables are mirrors.

Conclusions:

I. Some mirrors are books.

II. No book is mirror.

**A**

Only conclusion I follows

**B**

Only conclusion II follows

**C**

Either I or II follows

**D**

Neither I nor II follows

**E**

None of the above

**Correct Answer**

C

**Marks**

1

67

<b>Question Description</b>	The age of Sitamma 10 years ago was thrice the age of Radha. 10 years hence, Sitamma's age will be twice that of Radha. What is the ratio of their present age?
<b>A</b>	7:3
<b>B</b>	3:1
<b>C</b>	2:1
<b>D</b>	1:4
<b>E</b>	None of the above
<b>Correct Answer</b>	A
<b>Marks</b>	1

68

**Question Description**

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

**Statement:** Due to substantial reduction in fares by different airline services, large number of passengers so far travelling by upper classes in trains have switched over to airline services.

**Courses of action:**

I. The railways should immediately reduce the fare structure of the upper classes substantially to retain its passengers.

II. The railways should reduce the capacity of upper classes in all the trains to avoid loss.

**A**

Only I follows

**B**

Only II follows

**C**

Either I or II follows

**D**

Both I and II follow

**E**

None of the above

**Correct Answer**

A

**Marks**

1

69

**Question Description**

**Kindly study the following information carefully and answer the question that follows:**

'B + A' means 'A is son of B'

'B x A' means 'A is father of B'

'A % B' means 'A is son-in-law of B'

'B - A' means 'A is wife of B'

'A \* B' means 'B is brother of A'

'A # B' means 'B is the only sister of A'

**Which two symbols will come in place of question marks in the following equation to show that E is wife of X?**

X % P – C ? D ? E

A x and +

B + and -

C + and #

D Either A or C

E None of the above

**Correct Answer** C

**Marks** 1

70

**Question Description**

Micky is brother in law of Akku, who has two daughters but no son. Rinku is cousin of Quki and brother of Riku. Vicky has two daughters and one son. Unni has only one son and one daughter. Micky is the only sibling of Wiku. Tinu and Sanu are daughters of Xoxo. Donu is also the member of this family. Riku is granddaughter of Akku, who is married to Wiku. Unni and Vicky are sons in law of Wiku.

**How is Wiku related to Donu?**

**A**

Father

**B**

Mother

**C**

Grandfather

**D**

Can't be determined

**E**

None of the above

**Correct Answer**

D

**Marks**

1

71

<b>Question Description</b>	Which Pair does NOT belong with the others?
<b>A</b>	117 : 13
<b>B</b>	162 : 18
<b>C</b>	171 : 19
<b>D</b>	304 : 16
<b>E</b>	None of the above
<b>Correct Answer</b>	D
<b>Marks</b>	1

72

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

AD EI IN OS ?

**A**

UX

**B**

XY

**C**

WY

**D**

UY

**E**

None of the above

**Correct Answer**

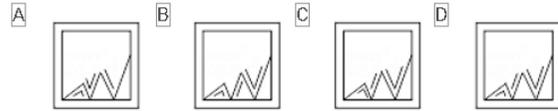
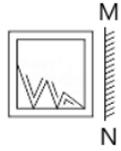
A

**Marks**

1

## Question Description

Directions: A mirror is placed on the line MN, and then which of the Answer Figures is the right image of the given Question Figure



A

A

B

B

C

C

D

D

E

None of the above

Correct Answer

D

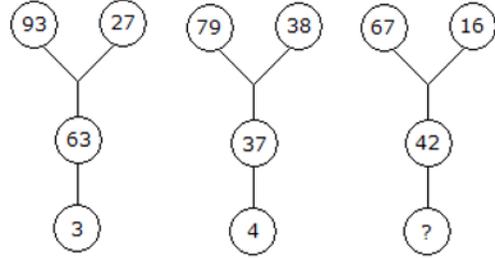
Marks

1

74

**Question Description**

Which one will replace the question mark?

**A**

5

**B**

6

**C**

8

**D**

9

**E**

None of the above

**Correct Answer**

D

**Marks**

1

75

**Question Description**

**Study the following numbers carefully and answer the questions given below:**

5836 7469 8251 6293 4172

**If the digits of all the numbers are to be arranged in ascending order within the number from right to left then the numbers thus formed are to be arranged in descending order from left to right then what would be the sum of second digit of third number from left end and third digit of fourth number from right end?**

**A** 12

**B** 10

**C** 7

**D** 9

**E** None of the above

**Correct Answer** D

**Marks** 1