

Computer Based Examination System

Exported On *	2021/07/25 4:20:59
Title *	Question Paper Answer Key
OES Exam *	<div>GPSC0320210803</div> <div>Pre Screening of Junior Scale Officer_3</div> <div>Completed</div> <div>2021-07-24</div>

1

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

Non-fiction prose is an area of humungous potential and wide outreach. It is one of the most accommodative literary genres created to date. In the words of F. R. Leavis, “the only technique used [by it] is that which compels words to express an intensively personal way of feeling.” The element of imagination displayed in it is mostly by way of fanciful inventions of decorative details and use of digressions. Its style eschews tension, monotony and self-conscious craft. With scant exceptions, there is the marked presence of the author in the text. Thus, the presence of ego and its use of a subjective, familiar tone come as no surprise. Narrative non-fiction contains factual events and realistic characters, whereas imaginative non-fiction contains factual events with unrealistic characters. Non-fiction prose clings to reality, yet calling it realistic would be a distortion. It unfolds a true story about a person, event or place; at times though, it even dwells on periods of history, societal eras and an entire lived life.

**Question Description**

Identify from the options provided below, the correct synonym for the phrase “humungous potential”

**A**

unlimited ability

**B**

vast hidden power

**C**

huge latent quality

**D**

immense latent capacity

**Correct Answer**

D

**Marks**

1

2

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

Non-fiction prose is an area of humungous potential and wide outreach. It is one of the most accommodative literary genres created to date. In the words of F. R. Leavis, “the only technique used [by it] is that which compels words to express an intensively personal way of feeling.” The element of imagination displayed in it is mostly by way of fanciful inventions of decorative details and use of digressions. Its style eschews tension, monotony and self-conscious craft. With scant exceptions, there is the marked presence of the author in the text. Thus, the presence of ego and its use of a subjective, familiar tone come as no surprise. Narrative non-fiction contains factual events and realistic characters, whereas imaginative non-fiction contains factual events with unrealistic characters. Non-fiction prose clings to reality, yet calling it realistic would be a distortion. It unfolds a true story about a person, event or place; at times though, it even dwells on periods of history, societal eras and an entire lived life.

**Question Description**

The difference between narrative and imaginative non-fiction lies not so much in its use of factual events or characters but in the respective -----

**A**

difference in writer’s imagination

**B**

delineation of different characters

**C**

absence or presence of realistic characters

**D**

nature of characters depicted

**Correct Answer**

C

**Marks**

1

3

<b>Comprehension</b>	<p><b>Read the following passage and answer the questions given below:</b></p> <p>Non-fiction prose is an area of humungous potential and wide outreach. It is one of the most accommodative literary genres created to date. In the words of F. R. Leavis, “the only technique used [by it] is that which compels words to express an intensively personal way of feeling.” The element of imagination displayed in it is mostly by way of fanciful inventions of decorative details and use of digressions. Its style eschews tension, monotony and self-conscious craft. With scant exceptions, there is the marked presence of the author in the text. Thus, the presence of ego and its use of a subjective, familiar tone come as no surprise. Narrative non-fiction contains factual events and realistic characters, whereas imaginative non-fiction contains factual events with unrealistic characters. Non-fiction prose clings to reality, yet calling it realistic would be a distortion. It unfolds a true story about a person, event or place; at times though, it even dwells on periods of history, societal eras and an entire lived life.</p>
<b>Question Description</b>	<p>Identify the words or phrases from the above passage, which are closely synonymous with the phrases listed below:</p> <p>(i) a temporary departure from the main subject of the writing</p> <p>(ii) giving a false impression or a misleading version</p> <p>(iii) clearly noticeable or visible</p> <p>(iv) deliberately avoid or abstain from</p>
<b>A</b>	(i) -distortion; (ii)- marked; (iii)- digression; (iv)- eschew
<b>B</b>	(i) -distortion; (ii)- digression; (iii)- marked; (iv)- eschew
<b>C</b>	(i) -eschew; (ii)- digression; (iii)- distortion; (iv)- marked
<b>D</b>	(i) -digression; (ii)- distortion; (iii)- marked; (iv)- eschew
<b>Correct Answer</b>	D
<b>Marks</b>	1

<b>Comprehension</b>	<p><b>Read the following passage and answer the questions given below:</b></p> <p>Non-fiction prose is an area of humungous potential and wide outreach. It is one of the most accommodative literary genres created to date. In the words of F. R. Leavis, “the only technique used [by it] is that which compels words to express an intensively personal way of feeling.” The element of imagination displayed in it is mostly by way of fanciful inventions of decorative details and use of digressions. Its style eschews tension, monotony and self-conscious craft. With scant exceptions, there is the marked presence of the author in the text. Thus, the presence of ego and its use of a subjective, familiar tone come as no surprise. Narrative non-fiction contains factual events and realistic characters, whereas imaginative non-fiction contains factual events with unrealistic characters. Non-fiction prose clings to reality, yet calling it realistic would be a distortion. It unfolds a true story about a person, event or place; at times though, it even dwells on periods of history, societal eras and an entire lived life.</p>
<b>Question Description</b>	From the statements listed below, select a statement that describes non-fiction prose as closely as possible:
<b>A</b>	accommodative writing with intensely self-conscious feeling
<b>B</b>	an egoistic, markedly familiar and monotonous genre
<b>C</b>	wide-ranging, subjective genre with noticeable authorial presence
<b>D</b>	factual and realistic writing with familiar tone
<b>Correct Answer</b>	C
<b>Marks</b>	1

**Comprehension**

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

Non-fiction prose is an area of humungous potential and wide outreach. It is one of the most accommodative literary genres created to date. In the words of F. R. Leavis, “the only technique used [by it] is that which compels words to express an intensively personal way of feeling.” The element of imagination displayed in it is mostly by way of fanciful inventions of decorative details and use of digressions. Its style eschews tension, monotony and self-conscious craft. With scant exceptions, there is the marked presence of the author in the text. Thus, the presence of ego and its use of a subjective, familiar tone come as no surprise. Narrative non-fiction contains factual events and realistic characters, whereas imaginative non-fiction contains factual events with unrealistic characters. Non-fiction prose clings to reality, yet calling it realistic would be a distortion. It unfolds a true story about a person, event or place; at times though, it even dwells on periods of history, societal eras and an entire lived life.

**Question Description**

Identify a suitable title for this passage from those given below

**A**

Introduction to Non-fiction writing

**B**

Characteristics of Non-fiction

**C**

Shortcomings of the Genre of Non-fiction

**D**

An Introduction to Non-fiction Prose

**Correct Answer**

D

**Marks**

1

<b>Comprehension</b>	<p>The connective tissues are heterogeneous group of tissues derived from the mesenchyme, a meshwork of stellate cells that develop in the middle layer of the early embryo. They have the general function of maintaining the structural integrity of organs, and providing cohesion and internal support for the body as a whole. The connective tissues include several types of fibrous tissue that vary only in their density and cellularity, as well as more specialized variants ranging from adipose tissue through cartilage to bone. The cells that are responsible for the specific function of an organ are referred to as parenchyma, while the delicate fibrous meshwork that binds the cells together into functional units, the fibrous partitions or septa that enclose aggregations of functional units, and the dense fibrous capsule that encloses the whole organ, collectively make up its connective-tissue framework, or stroma. Blood vessels, both large and small, course through connective tissues, which is therefore closely associated with the nourishment of tissues and organs throughout the body. All nutrient materials and waste products exchanged between the organs and the blood must traverse peri-vascular spaces occupied by connective tissue. One of the important functions of the connective – tissue cells is to maintain conditions in the extra-cellular spaces that favour this exchange. Some organs are suspended from the wall of a body cavity by thin sheets of connective tissues called mesenteries; others are embedded in adipose tissue a form of a connective tissue in which the cells are specialized for the synthesis and storage of energy-rich reserves of fat, or lipid. The entire body is supported from within by a skeleton composed of bone, a type of connective tissue endowed with great resistance to stress owing to its highly ordered, laminated structure and to its hardness, which results from deposition of mineral salts in its fibres and amorphous matrix. The individual bones of the skeleton are held firmly together by ligaments, and muscles are attached to bone by tendons, both of which are examples of dense connective tissue in which many fibre bundles are associated in parallel array to provide great tensile strength. At joints, the articular surfaces of the bones are covered with cartilage, a connective tissue with an abundant intercellular substance that gives it a firm consistency well adopted to permit smooth gliding movements between the opposed surfaces. The synovial membrane, which lines the margins of the joint cavity and lubricates and nourishes the joint surfaces, is also a form of connective tissue.</p>
<b>Question Description</b>	The passage has most probably been taken from a book on
<b>A</b>	Neurology
<b>B</b>	Nutrition
<b>C</b>	Physiology
<b>D</b>	Calisthenics
<b>Correct Answer</b>	C
<b>Marks</b>	1

**Comprehension**

The connective tissues are heterogeneous group of tissues derived from the mesenchyme, a meshwork of stellate cells that develop in the middle layer of the early embryo. They have the general function of maintaining the structural integrity of organs, and providing cohesion and internal support for the body as a whole. The connective tissues include several types of fibrous tissue that vary only in their density and cellularity, as well as more specialized variants ranging from adipose tissue through cartilage to bone. The cells that are responsible for the specific function of an organ are referred to as parenchyma, while the delicate fibrous meshwork that binds the cells together into functional units, the fibrous partitions or septa that enclose aggregations of functional units, and the dense fibrous capsule that encloses the whole organ, collectively make up its connective-tissue framework, or stroma. Blood vessels, both large and small, course through connective tissues, which is therefore closely associated with the nourishment of tissues and organs throughout the body. All nutrient materials and waste products exchanged between the organs and the blood must traverse peri-vascular spaces occupied by connective tissue. One of the important functions of the connective – tissue cells is to maintain conditions in the extra-cellular spaces that favour this exchange. Some organs are suspended from the wall of a body cavity by thin sheets of connective tissues called mesenteries; others are embedded in adipose tissue a form of a connective tissue in which the cells are specialized for the synthesis and storage of energy-rich reserves of fat, or lipid. The entire body is supported from within by a skeleton composed of bone, a type of connective tissue endowed with great resistance to stress owing to its highly ordered, laminated structure and to its hardness, which results from deposition of mineral salts in its fibres and amorphous matrix. The individual bones of the skeleton are held firmly together by ligaments, and muscles are attached to bone by tendons, both of which are examples of dense connective tissue in which many fibre bundles are associated in parallel array to provide great tensile strength. At joints, the articular surfaces of the bones are covered with cartilage, a connective tissue with an abundant intercellular substance that gives it a firm consistency well adopted to permit smooth gliding movements between the opposed surfaces. The synovial membrane, which lines the margins of the joint cavity and lubricates and nourishes the joint surfaces, is also a form of connective tissue.

**Question Description**

Mesenteries are

**A**

Adipose tissue in which some organs are embedded.

**B**

Referred to as parenchyma, and are responsible for specific functions of an organ.

**C**

Thin sheets from which some organs are suspended.

**D**

Cells through which blood flows.

**Correct Answer**

C

**Marks**

1



<b>Comprehension</b>	<p>The connective tissues are heterogeneous group of tissues derived from the mesenchyme, a meshwork of stellate cells that develop in the middle layer of the early embryo. They have the general function of maintaining the structural integrity of organs, and providing cohesion and internal support for the body as a whole. The connective tissues include several types of fibrous tissue that vary only in their density and cellularity, as well as more specialized variants ranging from adipose tissue through cartilage to bone. The cells that are responsible for the specific function of an organ are referred to as parenchyma, while the delicate fibrous meshwork that binds the cells together into functional units, the fibrous partitions or septa that enclose aggregations of functional units, and the dense fibrous capsule that encloses the whole organ, collectively make up its connective-tissue framework, or stroma. Blood vessels, both large and small, course through connective tissues, which is therefore closely associated with the nourishment of tissues and organs throughout the body. All nutrient materials and waste products exchanged between the organs and the blood must traverse peri-vascular spaces occupied by connective tissue. One of the important functions of the connective – tissue cells is to maintain conditions in the extra-cellular spaces that favour this exchange. Some organs are suspended from the wall of a body cavity by thin sheets of connective tissues called mesenteries; others are embedded in adipose tissue a form of a connective tissue in which the cells are specialized for the synthesis and storage of energy-rich reserves of fat, or lipid. The entire body is supported from within by a skeleton composed of bone, a type of connective tissue endowed with great resistance to stress owing to its highly ordered, laminated structure and to its hardness, which results from deposition of mineral salts in its fibres and amorphous matrix. The individual bones of the skeleton are held firmly together by ligaments, and muscles are attached to bone by tendons, both of which are examples of dense connective tissue in which many fibre bundles are associated in parallel array to provide great tensile strength. At joints, the articular surfaces of the bones are covered with cartilage, a connective tissue with an abundant intercellular substance that gives it a firm consistency well adopted to permit smooth gliding movements between the opposed surfaces. The synovial membrane, which lines the margins of the joint cavity and lubricates and nourishes the joint surfaces, is also a form of connective tissue.</p>
<b>Question Description</b>	Through peri-vascular spaces, exchange takes place between
<b>A</b>	Blood and organs.
<b>B</b>	Cells and embryo.
<b>C</b>	Nutrients and waste products.
<b>D</b>	Septa and stroma.
<b>Correct Answer</b>	C
<b>Marks</b>	1



**Comprehension**

The connective tissues are heterogeneous group of tissues derived from the mesenchyme, a meshwork of stellate cells that develop in the middle layer of the early embryo. They have the general function of maintaining the structural integrity of organs, and providing cohesion and internal support for the body as a whole. The connective tissues include several types of fibrous tissue that vary only in their density and cellularity, as well as more specialized variants ranging from adipose tissue through cartilage to bone. The cells that are responsible for the specific function of an organ are referred to as parenchyma, while the delicate fibrous meshwork that binds the cells together into functional units, the fibrous partitions or septa that enclose aggregations of functional units, and the dense fibrous capsule that encloses the whole organ, collectively make up its connective-tissue framework, or stroma. Blood vessels, both large and small, course through connective tissues, which is therefore closely associated with the nourishment of tissues and organs throughout the body. All nutrient materials and waste products exchanged between the organs and the blood must traverse peri-vascular spaces occupied by connective tissue. One of the important functions of the connective – tissue cells is to maintain conditions in the extra-cellular spaces that favour this exchange. Some organs are suspended from the wall of a body cavity by thin sheets of connective tissues called mesenteries; others are embedded in adipose tissue a form of a connective tissue in which the cells are specialized for the synthesis and storage of energy-rich reserves of fat, or lipid. The entire body is supported from within by a skeleton composed of bone, a type of connective tissue endowed with great resistance to stress owing to its highly ordered, laminated structure and to its hardness, which results from deposition of mineral salts in its fibres and amorphous matrix. The individual bones of the skeleton are held firmly together by ligaments, and muscles are attached to bone by tendons, both of which are examples of dense connective tissue in which many fibre bundles are associated in parallel array to provide great tensile strength. At joints, the articular surfaces of the bones are covered with cartilage, a connective tissue with an abundant intercellular substance that gives it a firm consistency well adopted to permit smooth gliding movements between the opposed surfaces. The synovial membrane, which lines the margins of the joint cavity and lubricates and nourishes the joint surfaces, is also a form of connective tissue.

**Question Description**

Some instances of connective tissues are  
I. Cartilage II. Stroma III. Lipid IV. Synovia

**A**

I, II, III &amp; IV

**B**

I, III &amp; IV only

**C**

I, II, &amp; IV only

**D**

I and II only

**Correct Answer**

C

**Marks**

1

**Comprehension**

The connective tissues are heterogeneous group of tissues derived from the mesenchyme, a meshwork of stellate cells that develop in the middle layer of the early embryo. They have the general function of maintaining the structural integrity of organs, and providing cohesion and internal support for the body as a whole. The connective tissues include several types of fibrous tissue that vary only in their density and cellularity, as well as more specialized variants ranging from adipose tissue through cartilage to bone. The cells that are responsible for the specific function of an organ are referred to as parenchyma, while the delicate fibrous meshwork that binds the cells together into functional units, the fibrous partitions or septa that enclose aggregations of functional units, and the dense fibrous capsule that encloses the whole organ, collectively make up its connective-tissue framework, or stroma. Blood vessels, both large and small, course through connective tissues, which is therefore closely associated with the nourishment of tissues and organs throughout the body. All nutrient materials and waste products exchanged between the organs and the blood must traverse peri-vascular spaces occupied by connective tissue. One of the important functions of the connective – tissue cells is to maintain conditions in the extra-cellular spaces that favour this exchange. Some organs are suspended from the wall of a body cavity by thin sheets of connective tissues called mesenteries; others are embedded in adipose tissue a form of a connective tissue in which the cells are specialized for the synthesis and storage of energy-rich reserves of fat, or lipid. The entire body is supported from within by a skeleton composed of bone, a type of connective tissue endowed with great resistance to stress owing to its highly ordered, laminated structure and to its hardness, which results from deposition of mineral salts in its fibres and amorphous matrix. The individual bones of the skeleton are held firmly together by ligaments, and muscles are attached to bone by tendons, both of which are examples of dense connective tissue in which many fibre bundles are associated in parallel array to provide great tensile strength. At joints, the articular surfaces of the bones are covered with cartilage, a connective tissue with an abundant intercellular substance that gives it a firm consistency well adapted to permit smooth gliding movements between the opposed surfaces. The synovial membrane, which lines the margins of the joint cavity and lubricates and nourishes the joint surfaces, is also a form of connective tissue.

**Question Description**

The tissue which enables smooth gliding movements of neighboring surface is

**A**

Adipose tissue

**B**

Cartilage

**C**

Synovial membrane

**D**

Stellate cells

**Correct Answer**

B

**Marks**

1

11

**Question Description**

The ratio between the speeds of the cars is 4:6.if second car runs 400km in 4hrs, and then speed of first car is?

**A**

100

**B**

66.6

**C**

600

**D**

44.4

**Correct Answer**

B

**Marks**

1

12	<b>Question Description</b>	In the following questions, four jumbled words are given. Rearrange them and identify the word, which is the “ <b>Odd Man</b> ”. Mark its option given below as your answer:
	<b>A</b>	leabsbal
	<b>B</b>	sshec
	<b>C</b>	niabdmton
	<b>D</b>	ininatpg
	<b>Correct Answer</b>	D
	<b>Marks</b>	1
13	<b>Question Description</b>	<p>If the given statement is always true, what should be the truth value of the statement: ‘the psychiatrists are activists’?</p> <p>Neither the psychiatrists are activists nor they are militants and either they need support of the government or mental health care system will collapse.</p>
	<b>A</b>	True
	<b>B</b>	False.
	<b>C</b>	Either true or false.
	<b>D</b>	It can be both true and false
	<b>Correct Answer</b>	B
	<b>Marks</b>	1

14

**Question Description**

Statement: A large number of people die every year due to drinking polluted water during the summer.

Courses of Action:

I. The government should make adequate arrangements to provide safe drinking water to all its citizens.

II. The people should be educated about the dangers of drinking polluted water.

**A**

Only I follows

**B**

Only II follows

**C**

Either I or II follows

**D**

Both I and II follow

**Correct Answer**

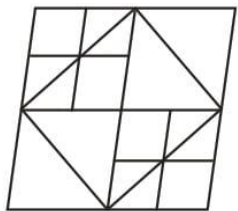
D

**Marks**

1

Question Description

How many triangles in the following fig.



A 20

B 22

C 24

D 26

Correct Answer A

Marks 1



16	<b>Question Description</b>	A vessel contains 64 litres of mixture of milk and water in the ratio 7 : 3 respectively. 8 litres of mixture is replaced by 8 litres of milk. What is the ratio of milk and water in the resulting mixture?
	<b>A</b>	59 : 21
	<b>B</b>	35 : 22
	<b>C</b>	64 : 23
	<b>D</b>	65 : 21
	<b>Correct Answer</b>	A
	<b>Marks</b>	1
17	<b>Question Description</b>	Complete the series 36 ,31, 29 ,24, 22 ,17, 15, .....
	<b>A</b>	10 ,5
	<b>B</b>	13 ,8
	<b>C</b>	12, 7
	<b>D</b>	10 ,8
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

18	<b>Question Description</b>	Find Odd man out
	<b>A</b>	M H Ansari
	<b>B</b>	A.P.J Abdul Kalam
	<b>C</b>	Pranab Mukherjee
	<b>D</b>	Rajendra Prasad
	<b>Correct Answer</b>	A
	<b>Marks</b>	1
19	<b>Question Description</b>	How many such pairs of letters are there in the word <b>EXECUTION</b> , each of which has as many letters between them in the word as they have between them in the English alphabet?
	<b>A</b>	One
	<b>B</b>	Two
	<b>C</b>	Three
	<b>D</b>	More than Three
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

20	<b>Question Description</b>	If 36 persons are engaged on a piece of work, the work can be completed in 40 days. After 32 days, only $\frac{3}{4}$ th of the work was completed. How many more persons are required to complete the work on time?
	<b>A</b>	10
	<b>B</b>	8
	<b>C</b>	9
	<b>D</b>	12
	<b>Correct Answer</b>	B
	<b>Marks</b>	1
21	<b>Question Description</b>	5, 12, 28.8, 69.12, 165.88, 398.13, ? , 2293.23. Fill the series with proper number.
	<b>A</b>	955.514
	<b>B</b>	879.4
	<b>C</b>	630.38
	<b>D</b>	1662.85
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

22

**Question Description**

In the following questions a number series is given. After the series a number is given followed by (a), (b), (c), and (d). You have to complete the series starting with the given number, following the sequence of original series and answer the question that follows the series.

What will come in the place of (d)?

3 13 37 87 191 401

1 A B C D

**A**

169

**B**

161

**C**

171

**D**

159

**Correct Answer**

D

**Marks**

1

23	<b>Question Description</b>	A tiebreaker is an additional contest or period of play between the tied contestants. Which of the below situations is a tiebreaker?
	<b>A</b>	Asha and Archana have each scored three goals.
	<b>B</b>	The referee has tossed a coin to decide which team shall bowl first
	<b>C</b>	The two teams have achieved equal scores so will again play for an extra over each which decides the game's result.
	<b>D</b>	At half time the score was tied at 40.
	<b>Correct Answer</b>	C
	<b>Marks</b>	1
24	<b>Question Description</b>	In the following questions pick out the most suitable substitute for the question mark?  6: 222 :: 25 : ?
	<b>A</b>	650
	<b>B</b>	15625
	<b>C</b>	15650
	<b>D</b>	15600
	<b>Correct Answer</b>	C
	<b>Marks</b>	1

25

<b>Question Description</b>	People speculate when they consider a situation and assume something to be true based on inconclusive evidence. Which situation below is the best example of Speculation?
<b>A</b>	Neeta thinks that rather than waiting in the traffic for an hour it is better to go to office by train.
<b>B</b>	Meera has selected her holiday destination based on the various tourism websites and her friends who have visited these places.
<b>C</b>	When Rupa met Pallavi at a restaurant, Rupa suddenly started crying. So, Pallavi thought that someone in Rupa's family is dead.
<b>D</b>	Franklin decided to go to office in a casual attire on Friday after reading the company's HR policy.
<b>Correct Answer</b>	C
<b>Marks</b>	1

26

**Question Description**

Here are some words translated from an artificial language.

briftamint means militant

uftonel means occupied

uftonalene means occupation

Which word could mean “occupant”?

**A**

elbrifta

**B**

uftonamint

**C**

elamint

**D**

briftalene

**Correct Answer**

B

**Marks**

1

27	<b>Question Description</b>	A man walks 40m towards north and he turns his left and walked 40m. He then turns his left and walked 15m. He finally turns his right and walked 20m. What is the distance he is from starting point and in which direction?
	<b>A</b>	55m , Northwest
	<b>B</b>	36m, Northeast
	<b>C</b>	65m, Southeast
	<b>D</b>	65m, Northwest
	<b>Correct Answer</b>	C
	<b>Marks</b>	1
28	<b>Question Description</b>	Here are some words translated from an artificial language. <i>tamceno</i> means sky blue <i>cenorax</i> means blue cheese <i>aplmrtl</i> means star bright Which word could mean "bright sky"?
	<b>A</b>	cenotam
	<b>B</b>	mitltam
	<b>C</b>	raxmitl
	<b>D</b>	aplceno
	<b>Correct Answer</b>	B
	<b>Marks</b>	1



29

<b>Question Description</b>	A person starts from point A, walks 5m towards south and reaches point B. He then turns left and walks 8m and reaches point C. He then takes a right turn and walks 6m. He takes a final right turn and walks 8m to reach point D. What is the distance between point C and D?
<b>A</b>	13m
<b>B</b>	12m
<b>C</b>	10m
<b>D</b>	15m
<b>Correct Answer</b>	C
<b>Marks</b>	1

30

<b>Question Description</b>	What will come in place of the question mark (?) in the given number series? 190, 94, 46, 22, ?, 4
<b>A</b>	19
<b>B</b>	15
<b>C</b>	10
<b>D</b>	8
<b>Correct Answer</b>	C
<b>Marks</b>	1

**Question Description**

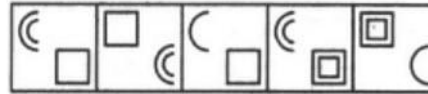
The following question consists of two sets of figures. Figures A, B, C and D constitute the Problem Set while figures 1, 2, 3, 4 and 5 constitute the Answer Set. There is a definite relationship between figures A and B. Establish a similar relationship between figures C and D by selecting a suitable figure from the Answer Set that would replace the question mark (?) in fig. (D).

Problem Figures:



(A) (B) (C) (D)

Answer Figures:



(1) (2) (3) (4) (5)

A 1

B 2

C 3

D 4

**Correct Answer** B

**Marks** 1

32	<div>Question Description</div> <div>Which of the following number does not belong with the others?</div> <div>A</div> <div>569</div> <div>B</div> <div>885</div> <div>C</div> <div>881</div> <div>D</div> <div>223</div> <div>Correct Answer</div> <div>B</div> <div>Marks</div> <div>1</div>
33	<div>Question Description</div> <div> <p>In the following question two rows of number are given. The resultant number in each row is to be worked out separately based on the following rules and the question below the row is to be answered. The operations of number progress from the left to right.</p> <p><b>Rules:</b></p> <ul style="list-style-type: none"> <li>i. If an even number is followed by another even number they are to be added.</li> <li>ii. If an even number is followed by a prime number, they are to be multiplied.</li> <li>iii. If an odd number is followed by an even number, even number is to be subtracted from the odd number.</li> <li>iv. If an odd number is followed by another odd number the first number is to be added to the square of the second number.</li> <li>v. If an even number is followed by a composite odd number, the even number is to be divided by odd number.</li> </ul> <p>What will be the outcome if the resultant of second row is divided by the resultant of first row?</p> <p>I. 36 13 39</p> <p>II. 77 30 7</p> </div>

<b>A</b>	12
<b>B</b>	16
<b>C</b>	8
<b>D</b>	6
<b>Correct Answer</b>	C
<b>Marks</b>	1

34	<b>Question Description</b>	‘B’ is 3 years older than ‘A’ and ‘B’ is also 3 years younger than ‘C’. 3 years hence, the respective ratio between the ages of A and C will be 4 : 5 What is the sum of the present ages of A. B and C ?
	<b>A</b>	48 years
	<b>B</b>	56 years
	<b>C</b>	63 years
	<b>D</b>	72 years
	<b>Correct Answer</b>	D
	<b>Marks</b>	1

35	<b>Question Description</b>	Which word does NOT belong with the others?
	<b>A</b>	eel
	<b>B</b>	lobster
	<b>C</b>	crab
	<b>D</b>	shrimp
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

36

<b>Question Description</b>	<p>In the question below are given four statements followed by four conclusions numbered 1, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.</p> <p><b>Statements:</b></p> <p>All socks are shoes.</p> <p>Some shoes are wallets.</p> <p>Some wallets are bags.</p> <p>No bag is purse.</p> <p><b>Conclusions:</b></p> <p>I. Some bags are socks.</p> <p>II. Some wallets are socks.</p> <p>III. No wallet is purse</p> <p>IV. Some purses are wallets.</p>
<b>A</b>	Either I or II follows
<b>B</b>	Either III or IV follows
<b>C</b>	Only II & III follow
<b>D</b>	Only III and IV follow
<b>Correct Answer</b>	B

Marks	1
<div>37</div> <div>Question Description</div>	<div>Statement</div> <div>Should India ban crypto currency?</div> <div>Arguments</div> <div>i. No, many people already invested in crypto currency.</div> <div>ii. Yes, because it has high risk.</div> <div>A</div> <div>Only ii is implicit</div> <div>B</div> <div>Both i or ii is implicit</div> <div>C</div> <div>Only i is implicit</div> <div>D</div> <div>Neither i nor ii is implicit</div> <div>Correct Answer</div> <div>C</div> <div>Marks</div> <div>1</div>

38

<b>Question Description</b>	Ocean: Water : : Glacier :
<b>A</b>	Refrigerator
<b>B</b>	Cave
<b>C</b>	Ice
<b>D</b>	Mountain
<b>Correct Answer</b>	C
<b>Marks</b>	1



**Question Description**

In the following question, two statements numbered I and II are given. There may be cause and effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both the statements in each question and mark your answer as

**Statements:**

- I. All the schools in the area had to be kept closed for most part of the week.
- II. Many parents have withdrawn their children from the local schools.

**A**

Statement I is the cause and statement II is its effect

**B**

Statement II is the cause and statement I is its effect

**C**

Both the statements I and II are independent causes

**D**

Both the statements I and II are effects of independent causes

**Correct Answer**

D

**Marks**

1

40

<b>Question Description</b>	In the following questions, four statements are given. Three of them are related in some way. Identify the “Odd man” and mark its letter as your answer.
<b>A</b>	Coffee is a very popular stimulant among Americans.
<b>B</b>	In Britain people generally prefer tea.
<b>C</b>	Coco is a favourite drink of many children.
<b>D</b>	It is always hygienic to drink mineral water.
<b>Correct Answer</b>	D
<b>Marks</b>	1

41

**Question Description**

Choose the conclusions which logically follow from the given statements.

**Statements:**

All the phones are scales.

All the scales are calculators.

**Conclusions:**

1. All the calculators are scales.
2. All the phones are calculators
3. All the scales are phones.

Some calculators are phones

**A**

Only (1) and (4)

**B**

Only (3) and (4)

**C**

Only (2) and (4)

**D**

Only (1) and (2)

**Correct Answer**

C

**Marks**

1

42

<b>Question Description</b>	<p>In the question below are given four statements followed by four conclusions numbered 1, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.</p> <p><b>Statements:</b></p> <p>Some keys are locks.</p> <p>All locks are boards.</p> <p>Some boards are cards.</p> <p>All cards are papers.</p> <p><b>Conclusions:</b></p> <p>I. Some boards, are papers.</p> <p>II. Some boards are keys.</p> <p>III. Some papers are cards.</p> <p>IV. Some boards are locks</p>
<b>A</b>	Only I & II follow
<b>B</b>	Only II & 'III follow
<b>C</b>	Only I, II & III follow
<b>D</b>	All follow
<b>Correct Answer</b>	D
<b>Marks</b>	1

43	<table> <tr> <td data-bbox="123 221 533 312">Question Description</td><td data-bbox="533 221 2168 312">If Karan says, “Rocky’s mother is the only daughter of my mother”, How is Karan related to Rocky?</td></tr> <tr> <td data-bbox="123 312 533 399">A</td><td data-bbox="533 312 2168 399">Brother</td></tr> <tr> <td data-bbox="123 399 533 485">B</td><td data-bbox="533 399 2168 485">Father</td></tr> <tr> <td data-bbox="123 485 533 571">C</td><td data-bbox="533 485 2168 571">Uncle</td></tr> <tr> <td data-bbox="123 571 533 657">D</td><td data-bbox="533 571 2168 657">Grandfather</td></tr> <tr> <td data-bbox="123 657 533 708">Correct Answer</td><td data-bbox="533 657 2168 708">C</td></tr> <tr> <td data-bbox="123 708 533 759">Marks</td><td data-bbox="533 708 2168 759">1</td></tr> </table>	Question Description	If Karan says, “Rocky’s mother is the only daughter of my mother”, How is Karan related to Rocky?	A	Brother	B	Father	C	Uncle	D	Grandfather	Correct Answer	C	Marks	1
Question Description	If Karan says, “Rocky’s mother is the only daughter of my mother”, How is Karan related to Rocky?														
A	Brother														
B	Father														
C	Uncle														
D	Grandfather														
Correct Answer	C														
Marks	1														
44	<table> <tr> <td data-bbox="123 812 533 898">Question Description</td><td data-bbox="533 812 2168 898">Find Odd man out</td></tr> <tr> <td data-bbox="123 898 533 984">A</td><td data-bbox="533 898 2168 984">Copper</td></tr> <tr> <td data-bbox="123 984 533 1070">B</td><td data-bbox="533 984 2168 1070">Iron</td></tr> <tr> <td data-bbox="123 1070 533 1157">C</td><td data-bbox="533 1070 2168 1157">Iodine</td></tr> <tr> <td data-bbox="123 1157 533 1243">D</td><td data-bbox="533 1157 2168 1243">Tin</td></tr> <tr> <td data-bbox="123 1243 533 1294">Correct Answer</td><td data-bbox="533 1243 2168 1294">C</td></tr> <tr> <td data-bbox="123 1294 533 1345">Marks</td><td data-bbox="533 1294 2168 1345">1</td></tr> </table>	Question Description	Find Odd man out	A	Copper	B	Iron	C	Iodine	D	Tin	Correct Answer	C	Marks	1
Question Description	Find Odd man out														
A	Copper														
B	Iron														
C	Iodine														
D	Tin														
Correct Answer	C														
Marks	1														

45	<b>Question Description</b>	In a certain code, 'RAIL' is written as 'KCTN' and 'SPEAK' is written as 'CGRUM'. How will 'AVOID' be written in that code?
	<b>A</b>	FKQXC
	<b>B</b>	KRXCF
	<b>C</b>	KQVCB
	<b>D</b>	KQXCF
	<b>Correct Answer</b>	D
	<b>Marks</b>	1
46	<b>Question Description</b>	What should come in the place of question mark (?) in the following number series? 4.5, 4.5, 6.75, 13.5, 33.75, ?
	<b>A</b>	101.25
	<b>B</b>	103.75
	<b>C</b>	99.75
	<b>D</b>	105.50
	<b>Correct Answer</b>	A
	<b>Marks</b>	1

47

**Question Description**

In the following question, a capitalised pair of words is given followed by four pairs of words. Select from choices the pair which exhibits the same relationship as the capitalised pair of words and mark its number as your answer.

ROAD : FOOT PATH

**A**

Drawing Room: Kitchen

**B**

River: Riverbank

**C**

Box: Lock

**D**

Window: Shutter

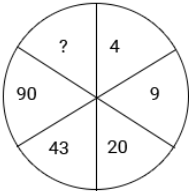
**Correct Answer**

B

**Marks**

1

48

Question Description	FIND THE MISSING NUMBER: 	
A	185	
B	126	
C	239	
D	145	
Correct Answer	A	
Marks	1	

49



**Comprehension**

**DIRECTIONS for Questions:** Answer the questions on the basis of the following information.

Seven faculty members at a management institute frequently visit a lounge for strong coffee and stimulating conversation. On being asked about their visit to the lounge last Friday we got the following responses.

**JC:** I came in first, and the next two persons to enter were SS and SM. When I left the lounge, JP and

**VR** were present in the lounge. DG left with me.

**JP:** When I entered the lounge with VR, JC was sitting there. There was someone else, but I cannot remember who it was.

**SM:** I went to the lounge for a short while, and met JC, SS, and DG in the lounge that day.

**SS:** I left immediately after SM left.

**DG:** I met JC, SS, SM, JP, and VR during my first visit to the lounge. I went back to my office with JC.

When I went to the lounge the second time, JP and VR were there.

**PK:** I had some urgent work, so I did not sit in the lounge that day, but just collected my coffee and left.

**JP** and DG were the only people in the lounge while I was there.

**VR:** No comments.

**Question Description**

How many of the seven members did VR meet on Friday in the lounge?

**A**

2

**B**

3

**C**

4

**D**

5

**Correct Answer**

B

**Marks**

1

<b>Comprehension</b>	<p><b>DIRECTIONS for Questions:</b> Answer the questions on the basis of the following information.</p> <p>Seven faculty members at a management institute frequently visit a lounge for strong coffee and stimulating conversation. On being asked about their visit to the lounge last Friday we got the following responses.</p> <p><b>JC:</b> I came in first, and the next two persons to enter were SS and SM. When I left the lounge, JP and VR were present in the lounge. DG left with me.</p> <p><b>JP:</b> When I entered the lounge with VR, JC was sitting there. There was someone else, but I cannot remember who it was.</p> <p><b>SM:</b> I went to the lounge for a short while, and met JC, SS, and DG in the lounge that day.</p> <p><b>SS:</b> I left immediately after SM left.</p> <p><b>DG:</b> I met JC, SS, SM, JP, and VR during my first visit to the lounge. I went back to my office with JC.</p> <p>When I went to the lounge the second time, JP and VR were there.</p> <p><b>PK:</b> I had some urgent work, so I did not sit in the lounge that day, but just collected my coffee and left.</p> <p><b>JP</b> and DG were the only people in the lounge while I was there.</p> <p><b>VR:</b> No comments.</p>
<b>Question Description</b>	Who were the last two faculty members to leave the lounge?
<b>A</b>	JC and DG
<b>B</b>	PK and DG
<b>C</b>	JP and PK
<b>D</b>	JP and DG
<b>Correct Answer</b>	D
<b>Marks</b>	1

51

**Comprehension**

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

There are seven members A, C, D, E, F, G and H in a family. There are two fathers, one mother, two sisters and four brothers. E is a sister-in-law of D. G is a daughter of C. F is the brother of E. A is a grandfather of G. E is a mother of H.

**Question Description**

How is H related to A?

**A**

Grandson

**B**

Granddaughter

**C**

Son

**D**

Cannot be determined

**Correct Answer**

A

**Marks**

1

52

**Comprehension**

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

There are seven members A, C, D, E, F, G and H in a family. There are two fathers, one mother, two sisters and four brothers. E is a sister-in-law of D. G is a daughter of C. F is the brother of E. A is a grandfather of G. E is a mother of H.

**Question Description**

How many male members in the family?

**A**

4

**B**

5

**C**

3

**D**

Data Inadequate

**Correct Answer**

B

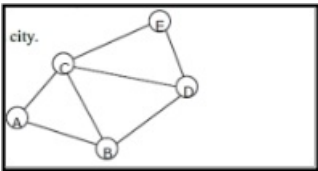
**Marks**

1

53

Comprehension

**DIRECTIONS for Questions:** Answer the questions on the basis of the following information.  
Shown below is the layout of major streets in a city.



Two days (Thursday and Friday) are left for campaigning before a major election, and the city administration has received requests from five political parties for taking out their processions along the following routes.

Congress: A-C-D-E

BJP: A-B-D-E

SP: A-B-C-E

BSP: B-C-E

CPM: A-C-D

Street B-D cannot be used for a political procession on Thursday due to a religious procession. The district administration has a policy of not allowing more than one procession to pass along the same street on the same day. However, the administration must allow all parties to take out their processions during these two days.

Question Description

Congress procession can be allowed:

A

Only on Thursday.

B

Only on Friday.

C

On either day.

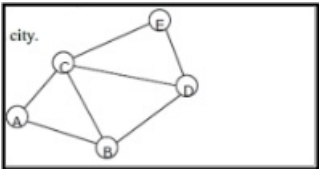
Comprehension

Correct Answer

Marks

Only if the religious procession is cancelled.  
**DIRECTIONS for Questions:** Answer the questions on the basis of the following information.  
Shown below is the layout of major streets in a city.  
A

1



Two days (Thursday and Friday) are left for campaigning before a major election, and the city administration has received requests from five political parties for taking out their processions along the following routes.

Congress: A-C-D-E

BJP: A-B-D-E

SP: A-B-C-E

BSP: B-C-E

CPM: A-C-D

Street B-D cannot be used for a political procession on Thursday due to a religious procession. The district administration has a policy of not allowing more than one procession to pass along the same street on the same day. However, the administration must allow all parties to take out their processions during these two days.

Question Description

Which of the following is NOT true?

A

Congress and SP can take out their processions on the same day.

B

The CPM procession cannot be allowed on Thursday.

C

The BJP procession can only take place on Friday.

D	Congress and BSP can take out their processions on the same day.
Correct Answer	D
Marks	1

**Comprehension**

Give an input a machine generates passcode step by step following certain rules as illustrated below:

Input : talk seven 37 48 given 83 likely 62

Step I :37 talk seven 48 given 83 likely 62

Step III :37 talk 48 seven given 83 likely 62

Step IV :37 talk 48 seven given 62 likely given 83

Step V :37 talk 48 seven 62 likely 83 given

Step V is the last step for this input.

In the above following questions same logic as illustrated above is to be used

**Question Description**

What will be the Step II for the following input?

Input: Phone computer 32 link 18 75 46 dairy

**A**

18 phone 46 link computer 75 32 diary

**B**

18 phone 32 link 46 computer 75 diary

**C**

18 phone 32 computer link 75 46 diary

**D**

18 phone 32 link computer 75 46 diary

**Correct Answer**

D

**Marks**

1



**Comprehension**

Give an input a machine generates passcode step by step following certain rules as illustrated below:

Input : talk seven 37 48 given 83 likely 62

Step I :37 talk seven 48 given 83 likely 62

Step III :37 talk 48 seven given 83 likely 62

Step IV :37 talk 48 seven given 62 likely given 83

Step V :37 talk 48 seven 62 likely 83 given

Step V is the last step for this input.

In the above following questions same logic as illustrated above is to be used

**Question Description**

Step IV of an input ‘‘22 united 37 trading killer 45 72 jogger’’. What will be the input definitely?

**A**

United 22 37 jogger 45 trading 72 killer

**B**

United trading 22 37 jogger 45 72 killer

**C**

United 22 trading jogger 37, killer 45 72

**D**

Cannot be determined

**Correct Answer**

D

**Marks**

1

**Comprehension**

Give an input a machine generates passcode step by step following certain rules as illustrated below:

Input : talk seven 37 48 given 83 likely 62

Step I :37 talk seven 48 given 83 likely 62

Step III :37 talk 48 seven given 83 likely 62

Step IV :37 talk 48 seven given 62 likely given 83

Step V :37 talk 48 seven 62 likely 83 given

Step V is the last step for this input.

In the above following questions same logic as illustrated above is to be used

**Question Description**

What will be the third step of an input whose step is ‘‘17 45 follow rule examination 36 85 hut’’?

**A**

17 rule 36 45 follow examination 85 hut

**B**

17 rule 36 45 follow 85 examination hut

**C**

17 rule 36 45 examination follow 85 hut

**D**

None of these

**Correct Answer**

D

**Marks**

1

**Comprehension**

Questions are based on a set of conditions. In answering some of the questions, it may be useful to draw a rough diagram. Choose the response that most accurately and completely answers each question.

In a local pet store, seven puppies wait to be introduced to their new owners. The puppies, named Ashlen, Blakely, Custard, Daffy, Earl,

Fala and Gabino, are all kept in two available pens. Pen 1 holds three puppies, and pen 2 holds four puppies.

If Gabino is kept in pen 1, then Daffy is not kept in pen 2.

If Daffy is not kept in pen 2, then Gabino is kept in pen 1.

If Ashlen is kept in pen 2, then Blakely is not kept in pen 2.

If Blakely is kept in pen 1, then Ashlen is not kept in pen 1.

**Question Description**

Which of the following groups of puppies could be in pen 2?

**A**

Gabino, Daffy, Custard, Earl.

**B**

Blakely, Gabino, Ashlen, Daffy.

**C**

Ashlen, Gabino, Earl, Custard.

**D**

Blakely, Custard, Earl, Fala.

**Correct Answer**

D

**Marks**

1

**Comprehension**

Questions are based on a set of conditions. In answering some of the questions, it may be useful to draw a rough diagram. Choose the response that most accurately and completely answers each question.

In a local pet store, seven puppies wait to be introduced to their new owners. The puppies, named Ashlen, Blakely, Custard, Daffy, Earl,

Fala and Gabino, are all kept in two available pens. Pen 1 holds three puppies, and pen 2 holds four puppies.

If Gabino is kept in pen 1, then Daffy is not kept in pen 2.

If Daffy is not kept in pen 2, then Gabino is kept in pen 1.

If Ashlen is kept in pen 2, then Blakely is not kept in pen 2.

If Blakely is kept in pen 1, then Ashlen is not kept in pen 1.

**Question Description**

If Earl shares a pen with Fala, then which of the following **MUST** be true?

**A**

Gabino is in pen 1 with Daffy.

**B**

Custard is in pen 2.

**C**

Blakely is in pen 2 and Fala is in pen 1.

**D**

Earl is in pen 1.

**Correct Answer**

B

**Marks**

1

**Comprehension**

Questions are based on a set of conditions. In answering some of the questions, it may be useful to draw a rough diagram. Choose the response that most accurately and completely answers each question.

In a local pet store, seven puppies wait to be introduced to their new owners. The puppies, named Ashlen, Blakely, Custard, Daffy, Earl,

Fala and Gabino, are all kept in two available pens. Pen 1 holds three puppies, and pen 2 holds four puppies.

If Gabino is kept in pen 1, then Daffy is not kept in pen 2.

If Daffy is not kept in pen 2, then Gabino is kept in pen 1.

If Ashlen is kept in pen 2, then Blakely is not kept in pen 2.

If Blakely is kept in pen 1, then Ashlen is not kept in pen 1.

**Question Description**

If Earl and Fala are in different pens, then which of the following must NOT be true?

**A**

Fala shares a pen with Custard.

**B**

Gabino shares a pen with Ashlen.

**C**

Earl is in a higher-numbered pen than Blakely.

**D**

Custard is in a higher numbered pen than Fala.

**Correct Answer**

D

**Marks**

1