

OES Exam		<input type="button" value="Search"/> <input type="button" value="x"/> <input type="button" value="PDF"/>
GPSC0320210805 Pre Screening of Junior Scale Officer_5 Completed 2021-07-24 <input type="button" value="x"/>		
<input type="button" value="Select OES Exam"/>		

1	Comprehension	<p>Read the following passage and answer the questions given below: Most malnutrition is invisible. Consistent under nutrition, together with bouts of infection and diarrhoea, can retard growth so gradually as to go unnoticed by the mother. Unless a child is seriously underweight or shows obvious signs of malnutrition (listlessness, discoloured hair, irritability, frequent crying, distended stomach) his condition of under nutrition may not be visible to the mother. For timely prevention of malnutrition, the UNICEF has been using the simple inexpensive method of growth monitoring charts which helps mothers whether or not their children are growing and gaining weight correctly and thus can be an effective aid to sound child health and nutrition. The first requirement for children and adults who are undernourished and living at subsistence level is adequate quantity of food. The next is nutritious food, containing all the elements necessary to support life and maintain good health.</p>
	Question Description	Identify the original full form of UNICEF from the options given below
	A	United Nations International Cultural Economic Forum
	B	United National Cultural Economic Federation
	C	United Nations International Children's Emergency Fund
	D	United Nations Intellectual Cultural Economic Foundation
	Correct Answer	C
	Marks	1
2	Comprehension	<p>Read the following passage and answer the questions given below: Most malnutrition is invisible. Consistent under nutrition, together with bouts of infection and diarrhoea, can retard growth so gradually as to go unnoticed by the mother. Unless a child is seriously underweight or shows obvious signs of malnutrition (listlessness, discoloured hair, irritability, frequent crying, distended stomach) his condition of under nutrition may not be visible to the mother. For timely prevention of malnutrition, the UNICEF has been using the simple inexpensive method of growth monitoring charts which helps mothers whether or not their children are growing and gaining weight correctly and thus can be an effective aid to sound child health and nutrition. The first requirement for children and adults who are undernourished and living at subsistence level is adequate quantity of food. The next is nutritious food, containing all the elements necessary to support life and maintain good health.</p>
	Question Description	The passage implies that, when early signs of malnutrition go unnoticed, the immediate outcome is that it
	A	hinders the prevention of malnutrition
	B	leads to under nutrition in the long run
	C	leads to the onset of infection and diarrhoea
	D	conceals the condition of under nutrition
	Correct Answer	D
	Marks	1
3	Comprehension	<p>Read the following passage and answer the questions given below: Most malnutrition is invisible. Consistent under nutrition, together with bouts of infection and diarrhoea, can retard growth so gradually as to go unnoticed by the mother. Unless a child is seriously underweight or shows obvious signs of malnutrition (listlessness, discoloured hair, irritability, frequent crying, distended stomach) his condition of under nutrition may not be visible to the mother. For timely prevention of malnutrition, the UNICEF has been using the simple inexpensive method of growth monitoring charts which helps mothers whether or not their children are growing and gaining weight correctly and thus can be an effective aid to sound child health and nutrition. The first requirement for children and adults who are undernourished and living at subsistence level is adequate quantity of food. The next is nutritious food, containing all the elements necessary to support life and maintain good health.</p>
	Question Description	The symptoms of listlessness, discoloured hair, irritability, frequent crying, distended stomach with underweight in a child indicate that the child is suffering from
	A	subsistence
	B	underweight
	C	under nutrition
	D	malnourishment
	Correct Answer	C
	Marks	1
4	Comprehension	<p>Read the following passage and answer the questions given below: Most malnutrition is invisible. Consistent under nutrition, together with bouts of infection and diarrhoea, can retard growth so gradually as to go unnoticed by the mother. Unless a child is seriously underweight or shows obvious signs of malnutrition (listlessness, discoloured hair, irritability, frequent crying, distended stomach) his condition of under nutrition may not be visible to the mother. For timely prevention of malnutrition, the UNICEF has been using the simple inexpensive method of growth monitoring charts which helps mothers whether or not their children are growing and gaining weight correctly and thus can be an effective aid to sound child health and nutrition. The first requirement for children and adults who are undernourished and living at subsistence level is adequate quantity of food. The next is nutritious food, containing all the elements necessary to support life and maintain good health.</p>
	Question Description	Select from the following options the word or phrase from the passage that is synonymous with "to delay or slow down the development of something".
	A	distended
	B	retard
	C	malnutrition
	D	bouts
	Correct Answer	B
	Marks	1
5	Comprehension	<p>Read the following passage and answer the questions given below: Most malnutrition is invisible. Consistent under nutrition, together with bouts of infection and diarrhoea, can retard growth so gradually as to go unnoticed by the mother. Unless a child is seriously underweight or shows obvious signs of malnutrition (listlessness, discoloured hair, irritability, frequent crying, distended stomach) his condition of under nutrition may not be visible to the mother. For timely prevention of malnutrition, the UNICEF has been using the simple inexpensive method of growth monitoring charts which helps mothers whether or not their children are growing and gaining weight correctly and thus can be an effective aid to sound child health and nutrition. The first requirement for children and adults who are undernourished and living at subsistence level is adequate quantity of food. The next is nutritious food, containing all the elements necessary to support life and maintain good health.</p>
	Question Description	Select the suitable option that explains the term 'subsistence'.

A	a particular kind of matter having uniform properties
B	to continue to live or exist
C	minimal resources required to survive
D	food or drink regarded as nourishment
Correct Answer	C
Marks	1

6	Comprehension	We can break mountains apart; we can drain the rivers and flood the valleys. We can turn the most luxurious forests into throwaway paper products. We can tear apart the great grass cover of the western plains and pour toxic chemicals into the soil and pesticides onto the fields until the soil is dead and blown away in the wind. We can pollute air with acids, rivers with sewage, the sea with oil-all this with an intoxication with our power for devastation at an order of magnitude beyond all reckoning. We can invent computers capable of processing ten million calculations per second. And why? To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap.
	Question Description	Identify a word or phrase from the passage which implies "extremely elegant, richly endowed, comfortable "
	A	luxurious
	B	magnitude
	C	intoxication
	D	devastation
	Correct Answer	A
	Marks	1

7	Comprehension	We can break mountains apart; we can drain the rivers and flood the valleys. We can turn the most luxurious forests into throwaway paper products. We can tear apart the great grass cover of the western plains and pour toxic chemicals into the soil and pesticides onto the fields until the soil is dead and blown away in the wind. We can pollute air with acids, rivers with sewage, the sea with oil-all this with an intoxication with our power for devastation at an order of magnitude beyond all reckoning. We can invent computers capable of processing ten million calculations per second. And why? To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap.
	Question Description	Identify from the options provided below, the antonym of "devastation"
	A	destruction
	B	preservation
	C	beyond all reckoning
	D	junk pile
	Correct Answer	B
	Marks	1

8	Comprehension	We can break mountains apart; we can drain the rivers and flood the valleys. We can turn the most luxurious forests into throwaway paper products. We can tear apart the great grass cover of the western plains and pour toxic chemicals into the soil and pesticides onto the fields until the soil is dead and blown away in the wind. We can pollute air with acids, rivers with sewage, the sea with oil-all this with an intoxication with our power for devastation at an order of magnitude beyond all reckoning. We can invent computers capable of processing ten million calculations per second. And why? To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap.
	Question Description	"To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap". This statement shows the negative side of
	A	mindless consumerism
	B	superfast computers
	C	natural resources
	D	waste heap
	Correct Answer	A
	Marks	1

9	Comprehension	We can break mountains apart; we can drain the rivers and flood the valleys. We can turn the most luxurious forests into throwaway paper products. We can tear apart the great grass cover of the western plains and pour toxic chemicals into the soil and pesticides onto the fields until the soil is dead and blown away in the wind. We can pollute air with acids, rivers with sewage, the sea with oil-all this with an intoxication with our power for devastation at an order of magnitude beyond all reckoning. We can invent computers capable of processing ten million calculations per second. And why? To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap.
	Question Description	From the phrases listed below, select the one which is basically non-destructive in nature
	A	drain the rivers
	B	break mountains
	C	invent computers
	D	flood the valleys
	Correct Answer	C
	Marks	1

10	Comprehension	We can break mountains apart; we can drain the rivers and flood the valleys. We can turn the most luxurious forests into throwaway paper products. We can tear apart the great grass cover of the western plains and pour toxic chemicals into the soil and pesticides onto the fields until the soil is dead and blown away in the wind. We can pollute air with acids, rivers with sewage, the sea with oil-all this with an intoxication with our power for devastation at an order of magnitude beyond all reckoning. We can invent computers capable of processing ten million calculations per second. And why? To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap.
	Question Description	Identify from the options given below, the one that indicates "harmful substances, used to protect food crops from destruction"
	A	toxic chemicals
	B	acids
	C	sewage
	D	pesticides
	Correct Answer	D
	Marks	1

11	Question Description	Find the missing number.												
		<table border="1"> <tr> <td>7</td> <td>3</td> <td>4</td> </tr> <tr> <td>5</td> <td>6</td> <td>?</td> </tr> <tr> <td>2</td> <td>8</td> <td>3</td> </tr> <tr> <td>33</td> <td>10</td> <td>33</td> </tr> </table>	7	3	4	5	6	?	2	8	3	33	10	33
7	3	4												
5	6	?												
2	8	3												
33	10	33												

A	7
B	8
C	9
D	26
Correct Answer	C
Marks	1

12	Question Description	The prevention of accidents makes it necessary not only that safety devices be used to guard exposed machinery but also that mechanics be instructed in safety rules which they must follow for their own protection, and that lighting in the plant be adequate. The passage best supports the statement that industrial accidents -
A		are always avoidable;
B		may be due to ignorance.
C		cannot be entirely overcome.
D		can be eliminated with the help of safety rules.
Correct Answer		D
Marks		1

13	Question Description	In question below is given a statement followed by three courses of action numbered (A), (B) and (C). A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then assume everything in the statement to be true, then assume everything in the statement to be true, then courses of action logically follow(s) for pursuing. Statements: A large number of students lost a considerable amount of their valuable time while taking the on-line admission test of prestigious technical schools in the country due to technical glitches and were not compensated for the lost time. Courses of action: a. The technical school authorities should cancel the entire on-line admission testing process and conduct the examination again. b. The technical school authorities should identify all those who were disadvantaged due to technical glitches and call them for a re-examination on a separate date. c. The Govt, should ask the technical school authorities to conduct the admission test offline from next year onwards.
A		Only (A)
B		Only (B)
C		Only (C)
D		Only (B) and (C)
Correct Answer		B
Marks		1

14	Question Description	Look at this series: U32, V29, __, X23, Y20, ... What number should fill the blank?
A		W26
B		W17
C		Z17
D		Z26
Correct Answer		A
Marks		1

15	Question Description	28 men can complete a piece of work in 15 days and 15 women can complete the same piece of work in 24 days. What is the respective ratio between the amount of work done by 30 men in 1 day and the amount of work done by 18 women in 1 day?
A		10 : 7
B		3 : 5
C		5 : 4
D		9 : 5
Correct Answer		A
Marks		1

16	Question Description	In the following questions, four capitalised words followed by four choices are given. One of the choices is associated with the four main words. Identify the word and mark its letter as your answer WINE INK WATER NECK
A		Foam
B		Colour
C		Bottle
D		Pen
Correct Answer		C
Marks		1

17	Question Description	Pointing to an old woman, Aryan said "Her son is my son's uncle." How is Aryan related to old woman?
A		Mother
B		Sister
C		Son

D	Daughter						
Correct Answer	C						
Marks	1						
18	<p>Question Description</p> <p>A trader sells 10 litres of a mixture of paints A and B, where the amount of B in the mixture does not exceed that of A. The cost of paint A per litre is Rs. 8 more than that of paint B. If the trader sells the entire mixture for Rs. 264 and makes a profit of 10%, then the highest possible cost of paint B, in Rs. Per litre, is?</p>						
A	20						
B	26						
C	16						
D	22						
Correct Answer	A						
Marks	1						
19	<p>Question Description</p> <p>What will come in place of the question mark (?) in the given number series? 3, 4, 9, 28, 113, ?</p>						
A	782						
B	424						
C	646						
D	566						
Correct Answer	D						
Marks	1						
20	<p>Question Description</p> <p>In the following questions, a capitalised pair of words is given followed by five 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. SUN : SUNLIGHT</p>						
A	Moon : Moonlight						
B	Bee-hive : Honey						
C	Tap : Water						
D	Flower : Fragrance						
Correct Answer	D						
Marks	1						
21	<p>Question Description</p> <p>Find the missing number?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>963</td> <td>2</td> <td>844</td> </tr> <tr> <td>464</td> <td>?</td> <td>903</td> </tr> </table>	963	2	844	464	?	903
963	2	844					
464	?	903					
A	4						
B	6						
C	8						
D	2						
Correct Answer	D						
Marks	1						
22	<p>Question Description</p> <p>Statement: "In order to bring punctuality in our office, we must provide conveyance allowance to our employees." - In charge of a company tells Personnel Manager. Assumptions: I. Conveyance allowance will not help in bringing punctuality. II. Discipline and reward should always go hand in hand.</p>						
A	Only assumption I is implicit						
B	Only assumption II is implicit						
C	Either I or II is implicit						
D	Both I and II are implicit						
Correct Answer	B						
Marks	1						
23	<p>Question Description</p> <p>Find the odd from the given alternatives</p>						
A	Pen and Nib						
B	Water and Bucket						
C	Ink and Inkpot						
D	Oil and Lamp						
Correct Answer	A						
Marks	1						
24	<p>Question Description</p> <p>Find the odd from the given alternatives</p>						
A	Swimming						
B	Sailing						
C	Diving						
D	Driving						

	Correct Answer	D
	Marks	1
25	Question Description	In the following questions, four jumbled words are given. Rearrange them and identify the word, which is the "Odd Man". Mark its option given below as your answer:
	A	eroptr
	B	ehaftr
	C	ehomtr
	D	etobrhr
	Correct Answer	A
	Marks	1
26	Question Description	Six friends are sitting around a circular table in such a way that they are equidistant from each other. Kunal is sitting to the right of Alia and Dhruv is sitting between Arti and Jasmeet. Safi is sitting opposite to Jasmeet and to the right of Kunal. Who is sitting between Arti and Kunal?
	A	Alia
	B	Jasmeet
	C	Safi
	D	Dhruv
	Correct Answer	C
	Marks	1
27	Question Description	In the following question two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the questions below the rows of numbers are to be answered. The operations of numbers progress from left to right. Rules: a. If an odd number is followed by a two digit even number then they are to be added. b. If an odd number is followed by a two digit odd number then the second number is to be subtracted from the first number. c. If an even number is followed by a number which is a perfect square of a number then the second number is to be divided by the first number. d. If an even number is followed by a two digit even number then the first number is to be multiplied by the second number. 15 11 20 400 8 12 10 If the resultant of the second set of a numbers is divided by the resultant of the first set of numbers what will be the outcome?
	A	192
	B	200
	C	19
	D	92
	Correct Answer	A
	Marks	1
28	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. India has surpassed the value of tea exports this year over all the earlier years due to an increase in demand for quality tea in the European market. II. There is an increase in demand of coffee in the domestic market during the last two years.
	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	C
	Marks	1
29	Question Description	In the question below are given four statements followed by three conclusions numbered I, II and III, You have take the given statement to be true even if they seen to be variance from commonly known facts. Read all conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Statements: All lions are tiger.

All tigers are leopards.
 Some leopards are wolves.
 No wolf is elephant.

Conclusions:

- i. No elephant is lion
- ii. Some wolves are lions
- iii. Some leopards are lions

- A Only I follows
- B Only II follows
- C Only III follows
- D Only I and III follow

Correct Answer c
 Marks 1

30 Question Description Choose the missing terms in the given series from the four alternatives given below
 GMQ, JOT, MQW, ?

- A PTZ
- B ORY
- C VXY
- D PSZ

Correct Answer D
 Marks 1

31 Question Description If MOUSE is coded as ONUFT, then CLOCK will be coded as

- A MDOLD
- B MDPLD
- C NDOLD
- D MDOLE

Correct Answer A
 Marks 1

32 Question Description Find the missing character?

7	22	5
5	9	11
9	11	15
38	77	?

- A 160
- B 120
- C 83
- D 55

Correct Answer A
 Marks 1

33 Question Description Find out the correct conclusion which validly follows from the given premises.
 All humans who walk upright were easy prey in the ancient world.
 All those who are smart beings were those humans who walk upright.
 Therefore,

- A All humans who are easy prey in the ancient world were smart beings.
- B All humans who walk upright were smart beings.
- C All those who are smart beings were easy prey in the ancient world.
- D No humans who are smart beings were easy prey in the ancient world.

Correct Answer C
 Marks 1

34 Question Description Find out the one which is different from the other three:

- A Engineer
- B Carpenter
- C Blacksmith
- D Barber

Correct Answer D
 Marks 1

35 Question Description Considering given statements as true, select a logical conclusion based on the given statements.

Statements:

- Some Q are E.
- All E are D.
- No D is A.

Conclusions:

	I. Some Q are not A. II. Some Q are not D. III. All Q are D. IV. No Q is A.
A	Only III follows
B	Either I or IV follow
C	Either II or III follow and I follows
D	Only IV follows
Correct Answer	C
Marks	1

36	Question Description	How many such pairs of letters are there in the word 'APPREHENSION' each of which has as many letters between them in the word as there are between them in the English alphabet?
	A	4
	B	5
	C	6
	D	7
	Correct Answer	A
	Marks	1

37	Question Description	In each of the following number series, a wrong number is given. Find out the wrong number. 2, 3, 6, 18, 109, 1944, 209952
	A	3
	B	6
	C	18
	D	109
	Correct Answer	D
	Marks	1

38	Question Description	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.
	A	Monarchy is a primitive way of governing the country.
	B	In India, most labour unions are communist in nature.
	C	In a democracy the government is represented by the people.
	D	In a dictatorial government power is generally usurped by an individual.
	Correct Answer	B
	Marks	1

39	Question Description	Look at this series: 72, 76, 73, 77, 74, __, 75, ... What number should fill the blank?
	A	70
	B	71
	C	75
	D	78
	Correct Answer	D
	Marks	1

40	Question Description	The ratio of present ages of P and Q is 8 : 5. After 4 years their ages will be in the ratio 4 : 3 respectively. What will be the ratio of P's age after 7 years from now and Q's age now?
	A	3 : 2
	B	1 : 2
	C	2 : 1
	D	3 : 1
	Correct Answer	D
	Marks	1

41	Question Description	Study the following arrangement carefully and answer the question given below: 6 5 1 8 2 4 9 4 5 2 6 1 7 3 2 9 4 2 3 6 7 9 2 5 8 3 1 4 5 1 2 8 3 5 If all the even digits are deleted from the above arrangement, which of the following will be eleventh from the right end of the arrangement?
	A	9
	B	3
	C	1
	D	5
	Correct Answer	A
	Marks	1

42	Question Description	Which word does NOT belong with the others?
	A	book
	B	index
	C	glossary
	D	chapter

	Correct Answer	A
	Marks	1
43	Question Description	The future of women in India is quite bright and let us hope that they will justify their abilities by rising to the occasion. Napoleon was right when he declared that by educating the women we can educate the whole nation. Because a country can never rise without the contribution of 50% of their population. The passage best supports the statement that:
	A	India is striving hard for the emancipation of women.
	B	all women should be well educated.
	C	a nation can progress only when women are given equal rights and opportunities as men.
	D	women ought to be imparted full freedom to prove their worth and contribute to the progress of the nation.
	Correct Answer	D
	Marks	1
44	Question Description	In the question below are given four statements followed by three conclusions numbered I, II and III, You have take the given statement to be true even if they seen to be variance from commonly known facts. Read all conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Statements: Some leaves are flowers. No flower is fruit. Some fruits are branches. Some branches are stems. Conclusions: i. Some leaves are either stems or fruits ii. All leaves are either stems or fruits iii. All stems are either branches or fruits.
	A	Only I follows
	B	Only II and III follows
	C	Only III follows
	D	None of these
	Correct Answer	D
	Marks	1
45	Question Description	Choose the word that is necessary part of the word: Shoe:
	A	Lays
	B	color
	C	size
	D	sole
	Correct Answer	D
	Marks	1
46	Question Description	Here are some words translated from an artificial language. agnoscrenia means poisonous spider delanocrenia means poisonous snake agnosdeery means brown spider Which word could mean "black widow spider"?
	A	deeryclostagnos
	B	agnosdelano
	C	agnosvitriblunin
	D	trymuttiagnos
	Correct Answer	C
	Marks	1
47	Question Description	A car starts at 11 am from point A towards point B at 36 kmph while another car starts at 1 pm from point B towards A at 44 kmph. They cover a distance of 592 km till meeting. At what time will they meet each other ?
	A	8 .00 pm
	B	6 : 30 pm
	C	7 : 30 pm
	D	5 : 30 pm
	Correct Answer	B
	Marks	1
48	Comprehension	Read the following passage and answer the questions that follow. An audit unearthed a financial scam in NWC Corporation. One or more among the 9 financial accountants of NWC Corporation are suspected to have fudged the accounts. Following are the statements made by the nine suspects.

Shrinivas: Nagraj fudged the accounts
Datta: Shrinivas did not fudge the accounts
Nagraj: Datta is lying and I did not fudge accounts
Jose: Shrinivas is telling the truth
Samuel: Exactly three of the suspects are telling the truth
Ejaz: Datta is lying and Shrinivas fudged the accounts
Chaudhary: Datta fudged the accounts
Ganeshan: Datta is lying and Shrinivas is telling the truth
Panda: Samuel is lying

Question Description	If Samuel is telling the truth, which of the following statements is true?
A	Chaudhury and Datta are telling the truth
B	Nagraj fudged the accounts
C	Chaudhury and Jose are telling the truth
D	Shrinivas and Datta are telling the truth
Correct Answer	A
Marks	1

49	Comprehension	<p>Read the following passage and answer the questions that follow.</p> <p>An audit unearthed a financial scam in NWC Corporation. One or more among the 9 financial accountants of NWC Corporation are suspected to have fudged the accounts.</p> <p>Following are the statements made by the nine suspects.</p> <p>Shrinivas: Nagraj fudged the accounts Datta: Shrinivas did not fudge the accounts Nagraj: Datta is lying and I did not fudge accounts Jose: Shrinivas is telling the truth Samuel: Exactly three of the suspects are telling the truth Ejaz: Datta is lying and Shrinivas fudged the accounts Chaudhary: Datta fudged the accounts Ganeshan: Datta is lying and Shrinivas is telling the truth Panda: Samuel is lying</p>
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Question Description	If Panda is lying, which of the following statements cannot be true?
A	Nagraj, Ganeshan and Ejaz are all lying
B	Datta fudged the accounts
C	Shrinivas did not fudge the accounts
D	Jose and Shrinivas are telling the truth
Correct Answer	D
Marks	1

50	Comprehension	<p>Study the information carefully and answer the questions given below.</p> <p>A man walks 8m towards east to reach point P. He turns to his right and walks 5m to reach point Q. Then, he turns to his left and walks 9m to reach point R and he turns to his right and walks 11m to reach point S. Finally, he turnsto his right and walks 20m to reach point T.</p>
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Question Description	What is the distance between starting point and Q?
A	13m
B	9m
C	$\sqrt{89} m$
D	$3\sqrt{27} m$
Correct Answer	C
Marks	1

51	Comprehension	<p>Study the information carefully and answer the questions given below.</p> <p>A man walks 8m towards east to reach point P. He turns to his right and walks 5m to reach point Q. Then, he turns to his left and walks 9m to reach point R and he turns to his right and walks 11m to reach point S. Finally, he turnsto his right and walks 20m to reach point T.</p>
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Question Description	If a man walked 3m towards east from point T to reach point U, then what is the distance between point U and starting point?
A	16m
B	25m
C	22m
D	33m
Correct Answer	A
Marks	1

52	Comprehension	<p>Study the following information carefully and answer the question given below:</p> <p>ι Four girls I, J, K and L and four boys E, F, G and H are sitting in a single row facing north.</p> <p>⊕ Three boys are sitting between two girls and the only boy who is not among those boys is sitting at one of the extreme ends.</p> <p>⊖ His sitting fourth to the left of L.</p> <p>⊗ Both J and K are sitting beside a boy.</p> <p>⋮ J is not the immediate neighbour of L.</p>
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	<ul style="list-style-type: none"> v. J doesn't sit at any of the extreme ends. w. G is sitting between H and F. x. L doesn't sit at any of the extreme ends. y. Not more than two girls are sitting together.
Question Description	Who among the following sit at the extreme ends?
A	I and E
B	J and K
C	E and F
D	G and H
Correct Answer	A
Marks	1

53	Comprehension	<p>Study the following information carefully and answer the question given below:</p> <ul style="list-style-type: none"> ı. Four girls I, J, K and L and four boys E, F, G and H are sitting in a single row facing north. ıı. Three boys are sitting between two girls and the only boy who is not among those boys is sitting at one of the extreme ends. ııı. His sitting fourth to the left of L. ıııı. Both J and K are sitting beside a boy. ııııı. J is not the immediate neighbour of L. ıııııı. J doesn't sit at any of the extreme ends. ııııııı. G is sitting between H and F. ıııııııı. L doesn't sit at any of the extreme ends. ııııııııı. Not more than two girls are sitting together.
	Question Description	Who sits third to the left of F?
	A	I
	B	J
	C	K
	D	L
	Correct Answer	B
	Marks	1

54	Comprehension	<p>Study the following information carefully and answer the question given below:</p> <ul style="list-style-type: none"> ı. Four girls I, J, K and L and four boys E, F, G and H are sitting in a single row facing north. ıı. Three boys are sitting between two girls and the only boy who is not among those boys is sitting at one of the extreme ends. ııı. His sitting fourth to the left of L. ıııı. Both J and K are sitting beside a boy. ııııı. J is not the immediate neighbour of L. ıııııı. J doesn't sit at any of the extreme ends. ııııııı. G is sitting between H and F. ıııııııı. L doesn't sit at any of the extreme ends. ııııııııı. Not more than two girls are sitting together.
	Question Description	Who among the following is sitting between G and K?
	A	E
	B	H
	C	F
	D	I
	Correct Answer	C
	Marks	1

55	Comprehension	<p>In a certain code, letters of English alphabet (consonants and vowels) are coded as given for some words. The numeric code for each letter is given in bracket under coded form and corresponds to the letter in the word in the same serial order. Study the coded forms of the given words and find out the rules for their codification. Applying those rules, answer the questions that follow in two sets.</p> <p>Word Coded Form SEAT: [5] [15] [15] [15] NONE: [5] [25] [5] [25] CUT: [5] [10] [5]</p>
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BOOK: [5] [20] [20] [5]]
 DEEP: [5] [20] [20] [5]
 ATE: [0] [5] [0] [5]
 POUR: [5] [15] [15] [5]
 PAGE: [5] [25] [5] [25]
 PIN: [5] [10] [5]
 UNIT: [30] [5] [30] [5]
 OPEN: [30] [5] [30] [5]

Question Description	DOSE
A	[5] [15] [15] [15]
B	[5] [10] [5] [10]
C	[5] [30] [5] [30]
D	[5] [25] [5] [25]
Correct Answer	D
Marks	1

56 Comprehension	<p>In a certain code, letters of English alphabet (consonants and vowels) are coded as given for some words. The numeric code for each letter is given in bracket under coded form and corresponds to the letter in the word in the same serial order. Study the coded forms of the given words and find out the rules for their codification. Applying those rules, answer the questions that follow in two sets.</p> <p>Word Coded Form SEAT: [5] [15] [15] [15] NONE: [5] [25] [5] [25] CUT: [5] [10] [5] BOOK: [5] [20] [20] [5]] DEEP: [5] [20] [20] [5] ATE: [0] [5] [0] [5] POUR: [5] [15] [15] [5] PAGE: [5] [25] [5] [25] PIN: [5] [10] [5] UNIT: [30] [5] [30] [5] OPEN: [30] [5] [30] [5]</p>
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Question Description	SIP
A	[5] [0] [5]
B	[0] [5] [0]
C	[5] [5] [5]
D	[5] [10] [5]
Correct Answer	D
Marks	1

57 Comprehension	<p>In a certain code, letters of English alphabet (consonants and vowels) are coded as given for some words. The numeric code for each letter is given in bracket under coded form and corresponds to the letter in the word in the same serial order. Study the coded forms of the given words and find out the rules for their codification. Applying those rules, answer the questions that follow in two sets.</p> <p>Word Coded Form SEAT: [5] [15] [15] [15] NONE: [5] [25] [5] [25] CUT: [5] [10] [5] BOOK: [5] [20] [20] [5]] DEEP: [5] [20] [20] [5] ATE: [0] [5] [0] [5] POUR: [5] [15] [15] [5] PAGE: [5] [25] [5] [25] PIN: [5] [10] [5] UNIT: [30] [5] [30] [5] OPEN: [30] [5] [30] [5]</p>
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Question Description	AGED
A	[0] [5] [0] [5]
B	[30] [10] [30] [10]
C	[30] [5] [30] [5]
D	[25] [5] [25] [5]
Correct Answer	C
Marks	1

58 Comprehension	<p>Study the following information carefully and answer the questions given below:</p> <p>ı Ten persons – J, K, L, M, N, O, P, Q, R and S – are sitting around a circular table facing the centre with equal distances between each other (but not necessarily in the same order).</p> <p>ıı Each one of them is also related to M in some way or the other. Only two persons sit between Q and L.</p> <p>ııı M sits second to the left of Q. Only three persons sit between L and M's sister.</p> <p>ıııı M's son sits second to the right of M's sister.</p> <p>ııııı Only one person sits between M's son and S.</p> <p>ıııııı S sits to the immediate right of P.</p>
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- v. J sits to the immediate right of K.
- vi. R is neither the son nor the mother of M.
- vii. S is an immediate neighbour of M's mother.
- viii. Only three persons sit between M's mother and M's brother.
- ix. M's daughter sits second to the left of M's brother.
- x. M's father is not an immediate neighbour of M.
- xi. M's wife sits third to the right of K.
- xii. L is to the right of Q.
- xiii. Only four persons sit between M and M's father.

Question Description

Who sits second to the right R?

A M's brother

B M

C R

D N

Correct Answer B

Marks 1

59 Comprehension

Study the following information carefully and answer the questions given below:

- i. Ten persons – J, K, L, M, N, O, P, Q, R and S – are sitting around a circular table facing the centre with equal distances between each other (but not necessarily in the same order).
- ii. Each one of them is also related to M in some way or the other. Only two persons sit between Q and L.
- iii. M sits second to the left of Q. Only three persons sit between L and M's sister.
- iv. M's son sits second to the right of M's sister.
- v. Only one person sits between M's son and S.
- vi. J sits to the immediate right of R.
- vii. R is neither the son nor the mother of M.
- viii. S is an immediate neighbour of M's mother.
- ix. Only three persons sit between M's mother and M's brother.
- x. M's daughter sits second to the left of M's brother.
- xi. M's father is not an immediate neighbour of M.
- xii. M's wife sits third to the right of K.
- xiii. L is to the right of Q.
- xiv. Only four persons sit between M and M's father.

Question Description

How many persons sit between K and L, when counted from the left of K ?

A Six

B One

C None

D Two

Correct Answer C

Marks 1

60 Comprehension

Study the following information carefully and answer the questions given below:

- i. Ten persons – J, K, L, M, N, O, P, Q, R and S – are sitting around a circular table facing the centre with equal distances between each other (but not necessarily in the same order).
- ii. Each one of them is also related to M in some way or the other. Only two persons sit between Q and L.
- iii. M sits second to the left of Q. Only three persons sit between L and M's sister.
- iv. M's son sits second to the right of M's sister.
- v. Only one person sits between M's son and S.
- vi. J sits to the immediate right of R.
- vii. R is neither the son nor the mother of M.
- viii. S is an immediate neighbour of M's mother.
- ix. Only three persons sit between M's mother and M's brother.
- x. M's daughter sits second to the left of M's brother.
- xi. M's father is not an immediate neighbour of M.
- xii. M's wife sits third to the right of K.
- xiii. L is to the right of Q.
- xiv. Only four persons sit between M and M's father.

Question Description

Which of the following statements is true with respect to the given information

A R sits second to the right of M's wife.

B K is an immediate neighbour of R.

C M sits second to the left of L.

D S is the daughter of L.

Correct Answer D

Marks 1