Exported On *	2022/01/10 12:21:35
Title *	Question Paper Answer Key
OES Exam *	GPSC0820211404 / Pre Screening of Junior Scale Officer_4 / Completed / 2022-01-09

1

Question Description	Directions: Study the given alphanumeric symbol series carefully and answer the questions based on it. H 8 & 5 T O 9 # V 6 P $ 7 W F * 1 N L 4 ? 3 / C Q U ! A 2 > J If all the even numbers are skipped from the series then find the product of the numbers that come between second vowel from right end and $?
A	63
B	21
C	48
D	84
E	None of the above
Correct Answer	B
Marks	1

2	**Question Description**	Find the Missing Value?
		P3C, R5F, T8I, V12L, ?
	A	Y17O
	B	X17M
	C	X17O
	D	X16O
	E	None of the above
	Correct Answer	C
	Marks	1

| 3 | Question Description | A program instituted in a particular state allows parents to prepay their children's future college tuition at current rates. The program then pays the tuition annually for the child at any of the state's public colleges in which the child enrolls. Parents should participate in the program as a means of decreasing the cost for their children's college education.

Which of the following, if true, is the most appropriate reason for parents NOT to participate in the program? |
|---|---|---|
| | A | The parents are unsure about which public college in the state the child will attend. |
| | B | The amount of money accumulated by putting the prepayment funds in an interest-bearing account today will be greater than the total cost of tuition for any of the public colleges when the child enrolls. |
| | C | The annual cost of tuition at the state's public colleges is expected to increase at a faster rate than the annual increase in the cost of living. |
| | D | Some of the state's public colleges are contemplating large increases in tuition next year |
| | E | None of the above |
| | Correct Answer | B |
| | Marks | 1 |

4	Question Description	Which Answer Figure will complete the pattern in the figure?
	A	
	B	
	C	
	D	
	E	None of the above
	Correct Answer	A
	Marks	1

5	Question Description	A man is facing west. He turns 45° in the clockwise direction and then another 180° in the same direction and then 270° in the anti-clockwise direction. Which direction is he facing now?
	A	South
	B	North-west
	C	West
	D	South-west
	E	None of the above
	Correct Answer	D
	Marks	1

6	Question Description	In a watch, the minute hand crosses the hour hand for the third time exactly after every 3 hrs 18 min 15seconds of watch time. What is the time gained or lost by this watch in one day?
	A	14 min 10 seconds lost
	B	13 min 50 seconds lost
	C	13 min 20 second gained
	D	14 min 40 second gained.
	E	None of the above
	Correct Answer	B
	Marks	1

7	Question Description	Find the Missing Number? 258 130 66 ? 18 10
	A	34
	B	32
	C	36
	D	40
	E	None of the above
	Correct Answer	A
	Marks	1

8	Question Description	In each of following questions, a related pair of word is followed by four pairs of words. Select the pair that best expresses a relationship similar to that expressed in the original pair. INFANT : INCUBATOR
	A	Chicken : henhouse
	B	Plant : greenhouse
	C	Wine : colour
	D	Bee : line
	E	None of the above
	Correct Answer	B
	Marks	1

9	
Question Description	Five articles A1, A2, A3, A4 and A5 are to be distributed among five people P1, P2, P3, P4 and P5such that each person receives exactly one article. Further information is given below: • P1 cannot receive A1, A2 or A3. • P2 can only receive A2 or A3. • A4 can only be received by P3 or P4. • A1 can only be received by P4 or P5. In how many of the following cases can the distribution of articles be uniquely determined? Case I. P3 receives A3. Case II. P4 receives A4. Case III. P5 receives A2.
A	0
B	1
C	2
D	3
E	None of the above
Correct Answer	C
Marks	1

10	Question Description	Pointing to a boy, Saras said, "His father's wife's brother is the only brother of my sister's father." How is the boy related to Saras?
	A	Son
	B	Nephew
	C	Cousin Brother
	D	Uncle
	E	None of the above
	Correct Answer	C
	Marks	1

11	Question Description	Directions: Study the given alphanumeric symbol series carefully and answer the questions based on it.
		H 8 & 5 T O 9 # V 6 P $ 7 W F * 1 N L 4 ? 3 / C Q U ! A 2 > J
		If all the symbols are skipped from the series then which of the following element will be fifth to the right of the highest number of the series?
	A	W
	B	F
	C	1
	D	7
	E	None of the above
	Correct Answer	A
	Marks	1

12

Question Description

44	49	37
52	?	41
58	35	53

Find the Missing Number?

A 66

B 55

C 77

D 46

E None of the above

Correct Answer C

Marks 1

13	Question Description	In each of the following question, there is a certain relationship between two given pair on both side of '::' . One word is given on another side of '::' while another word is to be found from the given options, having the same relation with this word as the words of the given pair . Choose the correct word from the following options. **FIG : EGHJFH : : BIN : ?**
	A	CAJHOM
	B	CAHJMOC
	C	ACJHMO
	D	ACHJMO
	E	None of the above
	Correct Answer	D
	Marks	1

14	**Question Description**	The question is presented with three true statements: Fact 1, Fact2 and Fact 3. Then, you are given three more statements (labeled I, II and III), and you must determine which of these, if any, is also a fact.

Fact 1: All metros have ring roads.
Fact 2: Delhi is a metro.
Fact 3: Delhi has a population of more than 5 million.
If the first three statements are facts, which of the following statements must also be a fact?
   I. Delhi has a ring road.

   II. All metros have a population more than 5 million.

   III. All cities with a ring road are metros. |
	A	I only
	B	I and II only
	C	I and III only
	D	I, II and III
	E	None of the above
	Correct Answer	A
	Marks	1

15	Question Description	If second, fifth, seventh and ninth letters of the given word are changed to their second next letter as per alphabet series then all the letters are arranged as per alphabetical order within the letter, then how many letters in english alphabet series are there between the fourth letter from left end and sixth letter from right end? PROPHYLACTIC
	A	3
	B	4
	C	6
	D	5
	E	None of the above
	Correct Answer	D
	Marks	1

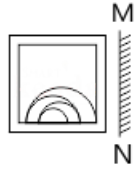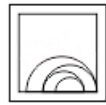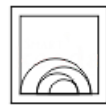| 16	**Question Description**	Insurance Company X is considering issuing a new policy to cover services required by elderly people who suffer from diseases that afflict the elderly. Premiums for the policy must below enough to attract customers. Therefore, Company X is concerned that the income from the policies would not be sufficient to pay for the claims that would be made. Which of the following strategies would be most likely to minimize Company X's losses on the policies?
	A	Attracting middle-aged customers unlikely to submit claims for benefits for many years.
	B	Insuring only those individuals who did not suffer any serious diseases as children
	C	Including a greater number of services in the policy than are included in other policies of lower cost
	D	Insuring only those individuals who were rejected by other companies for similar policies.
	E	None of the above
	Correct Answer	A
	Marks	1

17	Question Description	In each of the following question, there is a certain relationship between two given pair on both side of '::' . One word is given on another side of ':' while another word is to be found from the given options, having the same relation with this word as the words of the given pair . Choose the correct word from the following options.
		DBU : EEZ : : CJH : ?
	A	DMM
	B	DNN
	C	DMN
	D	DNM
	E	None of the above
	Correct Answer	A
	Marks	1

18	Question Description	When Anup saw Sandeep, he recalled, "He is the son of the father of my daughter's mother." Who is Sandeep to Anup?
	A	Brother-in-law
	B	Brother
	C	Cousin
	D	Uncle
	E	None of the above
	Correct Answer	A
	Marks	1

19	Question Description	Find Mirror Image of
	A	
	B	
	C	
	D	
	E	None of the above
	Correct Answer	D
	Marks	1

20	Question Description	You, a recruitment manager, are interviewing Mayank, a hard-working young man, who has problem in speaking fluent English. He has studied in vernacular medium school and colleges. Amongst the following options, what would you choose to do, if your company has vacancies?
	A	I would hire him at all costs.
	B	I would hire him for production or finance job but not for marketing job, which requires good communication skills.
	C	I would ask him to improve his communication skills and come back again.
	D	I would hire him for the job he is good at, and provide training in other areas.
	E	None of the above
	Correct Answer	D
	Marks	1

21	Question Description	In a row where all are facing north, Priya is 15th from the left end and Garima is 19th from the right end. They interchange their positions, and Ram who sits 24th from the left end sits at the 5th place to the left of Priya's new position. How many persons were there in the row?
	A	36
	B	42
	C	47
	D	56
	E	None of the above
	Correct Answer	C
	Marks	1

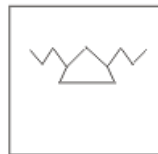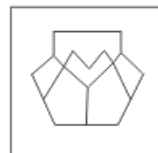| 22		
Question Description		Directions: Study the given alphanumeric symbol series carefully and answer the questions based on it. H 8 & 5 T O 9 # V 6 P $ 7 W F * 1 N L 4 ? 3 / C Q U ! A 2 > J How many symbols in the given series are immediately preceded by a number but not immediately followed by a letter?
A		1
B		2
C		3
D		More than 3
E		None of the above
Correct Answer		B
Marks		1

23		
Question Description		From the given answer figures select the one in which the question figure is hidden/embedded.
A		

B	
C	
D	
E	None of the above
Correct Answer	D
Marks	1

24	Question Description	Directions: Study the given alphanumeric symbol series carefully and answer the questions based on it.
		H 8 & 5 T O 9 # V 6 P $ 7 W F * 1 N L 4 ? 3 / C Q U ! A 2 > J
		Four of the following five are alike in a certain way and thus form a group. Which of the following does not belong to the group?
	A	OV5
	B	C!3
	C	FN7
	D	4/L
	E	None of the above
	Correct Answer	D
	Marks	1

25

Question Description	

38	54	61	79
21	?	12	24
19	09	14	?

Find the Missing Number?

A	18, 46
B	28,51
C	42,62
D	18,44
E	None of the above
Correct Answer	D
Marks	1

26	Question Description	Which Pair does NOT belong with the others?
	A	12 – 42
	B	14 – 82
	C	23 – 64
	D	36 – 72
	E	None of the above
	Correct Answer	D
	Marks	1

27	Question Description	From the following series, find-out the next number 8, 17, 30, 47, 68, ?
	A	83
	B	93
	C	63
	D	72
	E	None of the above
	Correct Answer	B
	Marks	1

28	Question Description	In the question below are given three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance with 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.
		
		Statements:
		  No fan is a AC.
		  No AC is a cooler.
		  All lights are coolers.
		
		Conclusions:
		  I. No fan is a cooler.
		  II. No AC is a light.
		  III. No cooler is a AC.

	A	Only I and II follow
	B	Only II follows
	C	Only II and III follow
	D	Only III follow
	E	None of the above
	Correct Answer	C
	Marks	1

29	Question Description	Five people witnessed a thief leaving a house that was locked. Each gave the following description of the thief in the court.
		Witness 1: He was short, thin and old.
		Witness 2: He was tall, thin and young.
		Witness 3: He was short, stout and young.
		Witness 4: He was tall, stout and old.
		Witness 5: He was tall, stout and young.
		Which of the following descriptions of the thief is probably correct?
	A	Tall, stout and old
	B	Short, thin and old
	C	Short, stout and young
	D	Tall, stout and young
	E	None of the above
	Correct Answer	D
	Marks	1

30	**Question Description**	In a test of 12 questions, a candidate gets 1 mark for every right answer, 0 for unanswered questions, and a negative 0.25 for every wrong answer. What are the total number of ways in which a particular candidate may score a positive integral value of net score?
	A	13
	B	17
	C	21
	D	23
	E	None of the above
	Correct Answer	C
	Marks	1

31	**Question Description**	In the following question, select the related number from the given alternatives. BOQD: ERTG:: ANPC : ?
	A	YUQM
	B	XURO
	C	SHFU
	D	DQSF
	E	None of the above
	Correct Answer	D
	Marks	1

32	Question Description	A series of books was published at seven year interval. When the seventh book was issued, the sum of the publication years was 13,524. When was the first book published?
	A	1932
	B	1942
	C	1911
	D	1917
	E	None of the above
	Correct Answer	C
	Marks	1

33	Question Description	Select the one which is different from the other three responses.
	A	68-25
	B	71-28
	C	59-43
	D	51-32
	E	None of the above
	Correct Answer	C
	Marks	1

34	Question Description	There are 100 statements written on the board. Statement 1 is "only 1 statement among the100 is false". Statement 2 is " only 2 statements among the 100 are false". Hence each nth statement reads "Only n statements among the 100 are false". How many statements on the board are true if the last statement is "Only 100 statements among the 100 are false"?
	A	0
	B	1
	C	50
	D	Indeterminate
	E	None of the above
	Correct Answer	B
	Marks	1

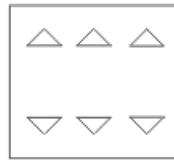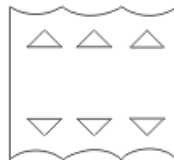| 35	Question Description	Sohan drove 10 km to the east from his house, then turned right and drove 20 km. He then turned west and drove 25 km and finally turning right covered 20 km. How far he is from his house?
	A	15 km
	B	40 km
	C	80 km
	D	10 km
	E	None of the above
	Correct Answer	A
	Marks	1

36

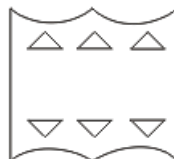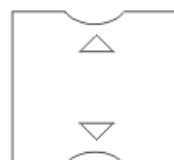|	
Question Description	In the question, a piece of paper is folded and cut as shown below in the questions figures. From the given option figure, indicates how it will appear when opened.
A	
B	
C	
D	

E	None of the above	
Correct Answer	B	
Marks	1	

37		
Question Description	Directions: Study the given alphanumeric symbol series carefully and answer the questions based on it. H 8 & 5 T O 9 # V 6 P $ 7 W F * 1 N L 4 ? 3 / C Q U ! A 2 > J How many odd numbers are immediately followed by a symbol but not immediately preceded by a letter?	
A	1	
B	2	
C	3	
D	More than 3	
E	None of the above	
Correct Answer	A	
Marks	1	

38	Comprehension	Read the passage and answer the questions below: If we are to think and feel rightly in the new world of science and machines, we must learn to fix our thoughts on other than on this or that section of human race. Unification, political and economic, has been made more possible, and also more necessary by modern technique. There is no longer any need for poverty anywhere in the world. Enmities which once had some biological justifications are now nothing but a survival int the machine age of habits of thought and feeling that belong to past ages of inevitable scarcity. It is now possible for one man's sustenance, provided men can learn to co-operate rather than to compete. The trouble in the world arises from the fact that people still have restrictive and competitive ways of thinking which belong to the ages of scarcity.
	Question Description	In the given context of this passage, the phrase "modern technique" implies
	A	thinking and feeling right
	B	the world of science and machines
	C	modern use of machines
	D	present methods of scientific intervention
	E	None of the above
	Correct Answer	D
	Marks	1

39

Comprehension	Read the passage and answer the questions below: If we are to think and feel rightly in the new world of science and machines, we must learn to fix our thoughts on other than on this or that section of human race. Unification, political and economic, has been made more possible, and also more necessary by modern technique. There is no longer any need for poverty anywhere in the world. Enmities which once had some biological justifications are now nothing but a survival int the machine age of habits of thought and feeling that belong to past ages of inevitable scarcity. It is now possible for one man's sustenance, provided men can learn to co-operate rather than to compete. The trouble in the world arises from the fact that people still have restrictive and competitive ways of thinking which belong to the ages of scarcity.
Question Description	Read the following statements carefully and state whether they are true or false on the basis of the given passage: (i) In the past deprivation caused enmities on the basis of race and gender (ii) Today they continue to exist due to mental and psychological conditioning
A	both the statements (i) and (ii) are true
B	both the statements (i) and (ii) are false
C	Statement (i) is true; but statement (ii) is false
D	Statement (i) is false; but statement (ii) is true
E	None of the above
Correct Answer	A
Marks	1

40	Comprehension	Read the passage and answer the questions below: If we are to think and feel rightly in the new world of science and machines, we must learn to fix our thoughts on other than on this or that section of human race. Unification, political and economic, has been made more possible, and also more necessary by modern technique. There is no longer any need for poverty anywhere in the world. Enmities which once had some biological justifications are now nothing but a survival int the machine age of habits of thought and feeling that belong to past ages of inevitable scarcity. It is now possible for one man's sustenance, provided men can learn to co-operate rather than to compete. The trouble in the world arises from the fact that people still have restrictive and competitive ways of thinking which belong to the ages of scarcity.
	Question Description	From the options given below, identify a word in the passage that gives the sense of something that is not avoidable
	A	scarcity
	B	enmity
	C	inevitable
	D	poverty
	E	None of the above
	Correct Answer	C
	Marks	1

41	Comprehension	Read the passage and answer the questions below:
		If we are to think and feel rightly in the new world of science and machines, we must learn to fix our thoughts on other than on this or that section of human race. Unification, political and economic, has been made more possible, and also more necessary by modern technique. There is no longer any need for poverty anywhere in the world. Enmities which once had some biological justifications are now nothing but a survival int the machine age of habits of thought and feeling that belong to past ages of inevitable scarcity. It is now possible for one man's sustenance, provided men can learn to co-operate rather than to compete. The trouble in the world arises from the fact that people still have restrictive and competitive ways of thinking which belong to the ages of scarcity.
	Question Description	In the new world of science and machines, our thoughts need to focus on
	A	modern humanity as a whole
	B	other than on this or that section of humanity
	C	on human race since time immemorial
	D	modern science and machines
	E	None of the above
	Correct Answer	A
	Marks	1

42	Comprehension	Read the passage and answer the questions below:
		If we are to think and feel rightly in the new world of science and machines, we must learn to fix our thoughts on other than on this or that section of human race. Unification, political and economic, has been made more possible, and also more necessary by modern technique. There is no longer any need for poverty anywhere in the world. Enmities which once had some biological justifications are now nothing but a survival int the machine age of habits of thought and feeling that belong to past ages of inevitable scarcity. It is now possible for one man's sustenance, provided men can learn to co-operate rather than to compete. The trouble in the world arises from the fact that people still have restrictive and competitive ways of thinking which belong to the ages of scarcity.
	Question Description	As per the given passage, in the present day, the world still faces problems because human beings in general are
	A	either cooperative or restrictive
	B	hardly competitive but quite cooperative
	C	both restrictive and competitive
	D	neither cooperative nor competitive
	E	None of the above
	Correct Answer	C
	Marks	1

43	Comprehension	Read the following passage and answer the questions below:
		The discipline of the navy was of a piece throughout. As the courtly captain disdained the Admiralty, he was in turn despised by his crew. It could not be concealed that he was inferior in seamanship to every foremast man on board.It was idle to expect that old sailors, familiar with the hurricanes of the tropics and with icebergs of the Arctic Circle, would pay a prompt and respectful obeisance to a chief who knew no more of winds and waves than could be learned in a gilded barge between Whitehall Stairs and Hampton Court. To trust such a novice with the working of a ship was evidently impossible.
	Question Description	The phrase "prompt and respectful obeisance" in the passage implies
	A	immediate deferential respect
	B	quick respectful gesture
	C	respectful avoidance of order
	D	respect paid without delay
	E	None of the above
	Correct Answer	A
	Marks	1

44

Comprehension	Read the following passage and answer the questions below: The discipline of the navy was of a piece throughout. As the courtly captain disdained the Admiralty, he was in turn despised by his crew. It could not be concealed that he was inferior in seamanship to every foremast man on board.It was idle to expect that old sailors, familiar with the hurricanes of the tropics and with icebergs of the Arctic Circle, would pay a prompt and respectful obeisance to a chief who knew no more of winds and waves than could be learned in a gilded barge between Whitehall Stairs and Hampton Court. To trust such a novice with the working of a ship was evidently impossible.
Question Description	Read the following statements and arrange them in logical sequence (i) His knowledge of winds and waves was limited and elementary. (ii)He despised the Admiralty and was in turn despised by his crew. (iii)He was inferior in seamanship even to a foremast man on board. (iv) The captain was a courtly appointee.
A	(ii)-(i)-(iv)-(iii)
B	(iv)-(i)-(iii)-(ii)
C	(ii)-(i)-(iii)-(iv)
D	(iv)-(iii)-(ii)-(i)
E	None of the above
Correct Answer	B
Marks	1

| 45 | Comprehension | Read the following passage and answer the questions below:

The discipline of the navy was of a piece throughout. As the courtly captain disdained the Admiralty, he was in turn despised by his crew. It could not be concealed that he was inferior in seamanship to every foremast man on board.It was idle to expect that old sailors, familiar with the hurricanes of the tropics and with icebergs of the Arctic Circle, would pay a prompt and respectful obeisance to a chief who knew no more of winds and waves than could be learned in a gilded barge between Whitehall Stairs and Hampton Court. To trust such a novice with the working of a ship was evidently impossible. |
|---|---|---|
| | **Question Description** | From the tenor of the passage, identify the option that is closestto the meaning of "inexperienced and new to the job" |
| | **A** | courtly captain |
| | **B** | inferior in seamanship |
| | **C** | knowing little of winds and waves |
| | **D** | novice |
| | **E** | None of the above |
| | **Correct Answer** | D |
| | **Marks** | 1 |

| 46 | Comprehension | Read the following passage and answer the questions below:

The discipline of the navy was of a piece throughout. As the courtly captain disdained the Admiralty, he was in turn despised by his crew. It could not be concealed that he was inferior in seamanship to every foremast man on board.It was idle to expect that old sailors, familiar with the hurricanes of the tropics and with icebergs of the Arctic Circle, would pay a prompt and respectful obeisance to a chief who knew no more of winds and waves than could be learned in a gilded barge between Whitehall Stairs and Hampton Court. To trust such a novice with the working of a ship was evidently impossible. |
|---|---|---|
| | Question Description | The passage implies that the experienced crew failed to respect their chief because he |
| | A | despised the Admiralty |
| | B | was a novice |
| | C | was inferior to them in seamanship |
| | D | was a courtly captain |
| | E | None of the above |
| | Correct Answer | C |
| | Marks | 1 |

47	Comprehension	Read the following passage and answer the questions below:
		The discipline of the navy was of a piece throughout. As the courtly captain disdained the Admiralty, he was in turn despised by his crew. It could not be concealed that he was inferior in seamanship to every foremast man on board.It was idle to expect that old sailors, familiar with the hurricanes of the tropics and with icebergs of the Arctic Circle, would pay a prompt and respectful obeisance to a chief who knew no more of winds and waves than could be learned in a gilded barge between Whitehall Stairs and Hampton Court. To trust such a novice with the working of a ship was evidently impossible.
	Question Description	Find the option that is antonymous to the word "concealed" as used in the passage
	A	opened
	B	hidden
	C	expose
	D	revealed
	E	None of the above
	Correct Answer	D
	Marks	1

48	Comprehension	Questions are based on the following passage: Gopal: My father insists that the only way to get a good rank in the JMET examination is to work much harder than what I do at present. However, Alok and Raju, my two college seniors whom he coached for JMET last year got good ranks with less effort than what I am putting in.
	Question Description	Gopal's primary purpose for making his point is to
	A	Present the ideal method to prepare for JMET examination.
	B	Present evidence that was previously overlooked.
	C	Point out a logical flaw in his father's reasoning.
	D	Draw an analogy to justify his method of preparation.
	E	None of the above
	Correct Answer	C
	Marks	1

49	Comprehension	Questions are based on the following passage: Gopal: My father insists that the only way to get a good rank in the JMET examination is to work much harder than what I do at present. However, Alok and Raju, my two college seniors whom he coached for JMET last year got good ranks with less effort than what I am putting in.
	Question Description	Which of the following statements would be the most effective rebuttal by Gopal's father to his arguments?
	A	Your two college seniors did not have to put in more effort as they had been preparing for this examination for a longer duration.
	B	I have been coaching students for this examination since its inception, and hence I feel that you need to put in more effort.
	C	You need to provide much more detailed data to support your argument.
	D	My suggestion is not obviously wrong. There is only one way to find out if it is wrong, and that is to try it.
	E	None of the above
	Correct Answer	C
	Marks	1

50	Comprehension	Refer to the sequence below and answer the questions that follow:
		2 z 5 ? 9 t r 2 × m + 3 b 7 - S
	Question Description	How many even numbers are located in even places from left to right?
	A	Two
	B	Three
	C	One
	D	Four
	E	None of the above
	Correct Answer	C
	Marks	1

51	**Comprehension**	Refer to the sequence below and answer the questions that follow: 2 z 5 ? 9 t r 2 × m + 3 b 7 - S
	Question Description	How many letters in the above sequence are immediately preceded as well as immediately followed by numbers?
	A	One
	B	Two
	C	Three
	D	Four
	E	None of the above
	Correct Answer	B
	Marks	1

52	Comprehension	Refer to the sequence below and answer the questions that follow: 2 z 5 ? 9 t r 2 × m + 3 b 7 - S
	Question Description	The element located third to the right of the thirteen element from the right is:
	A	r
	B	t
	C	2
	D	9
	E	None of the above
	Correct Answer	A
	Marks	1

53		

Comprehension	Read the following data and answer the questions: Professor Mukhopadhay works only on Mondays, Tuesdays, Wednesdays, Fridays, and Saturdays. She performs four different activities – Lecturing, Conducting quizzes, evaluating quizzes and working on consultancy projects. Each working day she performs exactly one activity in the morning and exactly one activity in the afternoon. During each week her work schedule MUST satisfy the following restrictions: - She conducts quizzes on exactly three mornings. - If she conducts quizzes on Monday, she does not conduct a quiz on Tuesday. - She lectures in the afternoon on exactly two consecutive calendar days. - She evaluates quizzes on exactly one morning and three afternoons. - She works on consultancy project on exactly one morning. - On Saturday, she neither lectures nor conducts quizzes.
Question Description	On Wednesdays, the professor could be scheduled to?
A	Work on a consultancy project in the morning and conduct a quiz in the afternoon
B	Lecture in the morning and evaluate quizzes in the afternoon.
C	Conduct a quiz in the morning and lecture in the afternoon
D	Conduct a quiz in the morning and work on consultancy project in the afternoon.
E	None of the above
Correct Answer	C
Marks	1

54

Comprehension	Read the following data and answer the questions: Professor Mukhopadhay works only on Mondays, Tuesdays, Wednesdays, Fridays, and Saturdays. She performs four different activities – Lecturing, Conducting quizzes, evaluating quizzes and working on consultancy projects. Each working day she performs exactly one activity in the morning and exactly one activity in the afternoon. During each week her work schedule MUST satisfy the following restrictions: • She conducts quizzes on exactly three mornings. • If she conducts quizzes on Monday, she does not conduct a quiz on Tuesday. • She lectures in the afternoon on exactly two consecutive calendar days. • She evaluates quizzes on exactly one morning and three afternoons. • She works on consultancy project on exactly one morning. • On Saturday, she neither lectures nor conducts quizzes.
Question Description	Which of the following statements must be true?
A	There is one day on which she evaluates quizzes both in the morning and in the afternoon.
B	She works on the consultancy project on one of the days on which lectures.
C	She works on consultancy project on one of the days on which she evaluates quizzes.
D	She lectures on one of the days on which she conducts quiz.
E	None of the above
Correct Answer	D
Marks	1

55

Comprehension	Read the following data and answer the questions:

Professor Mukhopadhay works only on Mondays, Tuesdays, Wednesdays, Fridays, and Saturdays. She performs four different activities – Lecturing, Conducting quizzes, evaluating quizzes and working on consultancy projects. Each working day she performs exactly one activity in the morning and exactly one activity in the afternoon. During each week her work schedule MUST satisfy the following restrictions:

- She conducts quizzes on exactly three mornings.
- If she conducts quizzes on Monday, she does not conduct a quiz on Tuesday.
- She lectures in the afternoon on exactly two consecutive calendar days.
- She evaluates quizzes on exactly one morning and three afternoons.
- She works on consultancy project on exactly one morning.
- On Saturday, she neither lectures nor conducts quizzes. |
Question Description	If the Professor conducts a quiz on Tuesday, then her schedule for evaluating quizzes could be?
A	Monday morning, Monday afternoon, Friday morning, Friday afternoon
B	Monday morning, Friday afternoon, Saturday morning, Saturday afternoon
C	Monday afternoon, Wednesday morning, Wednesday afternoon, Saturday afternoon
D	Wednesday afternoon, Friday afternoon, Saturday morning, Saturday afternoon
E	None of the above
Correct Answer	D
Marks	1

56	
Comprehension	Read the following data and answer the questions: Professor Mukhopadhay works only on Mondays, Tuesdays, Wednesdays, Fridays, and Saturdays. She performs four different activities – Lecturing, Conducting quizzes, evaluating quizzes and working on consultancy projects. Each working day she performs exactly one activity in the morning and exactly one activity in the afternoon. During each week her work schedule MUST satisfy the following restrictions: • She conducts quizzes on exactly three mornings. • If she conducts quizzes on Monday, she does not conduct a quiz on Tuesday. • She lectures in the afternoon on exactly two consecutive calendar days. • She evaluates quizzes on exactly one morning and three afternoons. • She works on consultancy project on exactly one morning. • On Saturday, she neither lectures nor conducts quizzes.
Question Description	Which one of the following must be a day on which professor lectures?
A	Monday
B	Tuesday
C	Wednesday
D	Friday
E	None of the above
Correct Answer	B
Marks	1

57

Comprehension	Seven people - A, B, C, D, E, F and G - are having different hobbies, viz., Travelling, Reading, Dancing, Painting, Sculpting, Singing and Pottery making, but not necessarily in the same order. Each of them belong to different State, viz., Punjab, Odisha, Kerala, Rajasthan, Maharastra, Gujarat and Karnataka, but not necessarily in the same order. A belongs to Maharastra. D likes pottery making. The person who likes sculpting is from the State of Odisha. The person who likes dancing is from the State of Gujarat. F does not belong to Gujarat, Odisha, Punjab or Rajasthan. F does not like singing, reading or painting. B does not belong to Kerala, Odisha, Punjab or Rajasthan. B does not like painting, travelling, reading or singing. C does not like sculpting and he is not from Rajasthan or Punjab. Neither D nor G belongs to Punjab. A does not like reading. The person from Kerala likes singing.
Question Description	Who among the following likes singing?
A	A
B	C
C	E
D	G
E	None of the above
Correct Answer	B
Marks	1

58	Comprehension	Seven people - A, B, C, D, E, F and G - are having different hobbies, viz., Travelling, Reading, Dancing, Painting, Sculpting, Singing and Pottery making, but not necessarily in the same order. Each of them belong to different State, viz., Punjab, Odisha, Kerala, Rajasthan, Maharastra, Gujarat and Karnataka, but not necessarily in the same order. A belongs to Maharastra. D likes pottery making. The person who likes sculpting is from the State of Odisha. The person who likes dancing is from the State of Gujarat. F does not belong to Gujarat, Odisha, Punjab or Rajasthan. F does not like singing, reading or painting. B does not belong to Kerala, Odisha, Punjab or Rajasthan. B does not like painting, travelling, reading or singing. C does not like sculpting and he is not from Rajasthan or Punjab. Neither D nor G belongs to Punjab. A does not like reading. The person from Kerala likes singing.
	Question Description	Which one of the following combinations is true according to the given information?
	A	A - Travelling - Maharastra
	B	C - Dancing - Gujarat
	C	E - Reading - Karnataka
	D	D - Pottery Making - Rajasthan
	E	None of the above
	Correct Answer	D
	Marks	1

59 **Comprehension**	Seven people - A, B, C, D, E, F and G - are having different hobbies, viz., Travelling, Reading, Dancing, Painting, Sculpting, Singing and Pottery making, but not necessarily in the same order. Each of them belong to different State, viz., Punjab, Odisha, Kerala, Rajasthan, Maharastra, Gujarat and Karnataka, but not necessarily in the same order. A belongs to Maharastra. D likes pottery making. The person who likes sculpting is from the State of Odisha. The person who likes dancing is from the State of Gujarat. F does not belong to Gujarat, Odisha, Punjab or Rajasthan. F does not like singing, reading or painting. B does not belong to Kerala, Odisha, Punjab or Rajasthan. B does not like painting, travelling, reading or singing. C does not like sculpting and he is not from Rajasthan or Punjab. Neither D nor G belongs to Punjab. A does not like reading. The person from Kerala likes singing.
Question Description	Which of the following combinations is true about G?
A	Sculpting - Odisha
B	Pottery Making - Karnataka
C	Dancing - Gujarat
D	Singing - Kerala
E	None of the above
Correct Answer	A
Marks	1

Comprehension	Seven people - A, B, C, D, E, F and G - are having different hobbies, viz., Travelling, Reading, Dancing, Painting, Sculpting, Singing and Pottery making, but not necessarily in the same order. Each of them belong to different State, viz., Punjab, Odisha, Kerala, Rajasthan, Maharastra, Gujarat and Karnataka, but not necessarily in the same order. A belongs to Maharastra. D likes pottery making. The person who likes sculpting is from the State of Odisha. The person who likes dancing is from the State of Gujarat. F does not belong to Gujarat, Odisha, Punjab or Rajasthan. F does not like singing, reading or painting. B does not belong to Kerala, Odisha, Punjab or Rajasthan. B does not like painting, travelling, reading or singing. C does not like sculpting and he is not from Rajasthan or Punjab. Neither D nor G belongs to Punjab. A does not like reading. The person from Kerala likes singing.
Question Description	The person who belongs to Punjab, likes
A	Sculpting
B	Painting
C	Pottery making
D	Reading
E	None of the above
Correct Answer	D
Marks	1