Exported On *	2022/01/10 12:17:58
Title *	Question Paper Answer Key
OES Exam *	GPSC0820211402 / Pre Screening of Junior Scale Officer_2 / Completed / 2022-01-09

1

Question Description	Abhishek is son of Amitabh's father's sister. Prakash is son of Teji who is mother of Vikash and grandmother of Amitabh. Harivansh is father of Neela and grandfather of Abhishek. Teji is wife of Harivansh. How is Abhishek related to Teji?
A	Grandson
B	Son
C	Data Inadequate
D	Son-in law
E	None of the above
Correct Answer	A
Marks	1

2	Question Description	Direction: The following questions are based on the two digit numbers given below:
		91 82 64 49 81
		If each number is made to increase or decrease to a closest perfect square, which number before change will become the third highest number?
	A	64
	B	81
	C	82
	D	59
	E	None of the above
	Correct Answer	B
	Marks	1

3	Question Description	On the basis of the given two facts, determine which of the conclusions marked A, B, C, or D can be most logically drawn.
		Fact 1: Cloudy days tend to be windier than sunny days.
		Fact 2: Foggy days tend to be less windy than cloudy days.
	A	Sunny days tend to be less windy than foggy days.
	B	Sunny days tend to be windier than foggy days.
	C	Foggy days and cloudy days tend to be windier than sunny days.
	D	Foggy and sunny days tend to be less windy than cloudy days.
	E	None of the above
	Correct Answer	D
	Marks	1

4

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	A
Marks	1
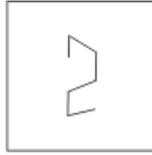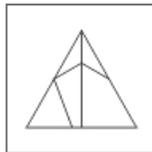
5	Question Description	Direction: The following questions are based on the two digit numbers given below:
		91 82 64 49 81
		What is the difference between the sum of perfect squares and numbers that are not perfect squares?
	A	18
	B	16
	C	19
	D	21
	E	None of the above
	Correct Answer	D
	Marks	1

6	Question Description	Find Mirror image of
	A	
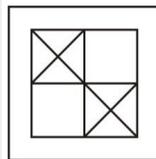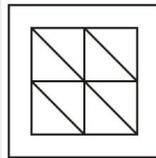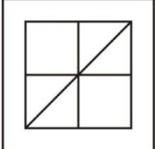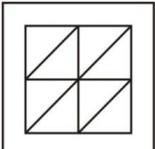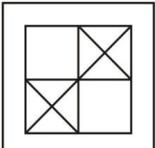
B	
C	
D	
E	None of the above
Correct Answer	D
Marks	1
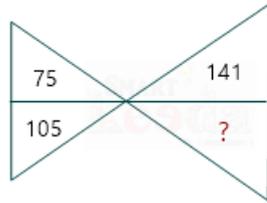
7	**Question Description**	Find the Missing value?
	A	75°
	B	39°
	C	45°
	D	120°
	E	None of the above
	Correct Answer	B
	Marks	1

8	Question Description	Two-fifths of the voters promise to vote for P and the rest promise to vote for Q. Of these, on the last day, 15% of the voters went back on their promise to vote for P and 25% of voters went back of their promise to vote for Q, and P lost by 2 votes. Then the total number of voters is:
	A	100
	B	110
	C	90
	D	95
	E	None of the above
	Correct Answer	A
	Marks	1

9	Question Description	Students rank the business schools based on the following factors: Average salary of a fresh graduate, student to faculty ratio, terminal degree of faculty members, and institutional facilities. In their final ranking school A is ranked higher than school B. Which of the following will ensure that school A is ranked higher than school B?
	A	The average salary of fresh graduates from school A is 60% less than the average salary of fresh graduates from school B.
	B	The average salary of fresh graduates from school A is 80% more than the average salary of fresh graduates from school B.
	C	All the faculty members in school A have a doctoral degree while in school B only 50% of the faculties have a doctoral degree.
	D	In all the factors school A is marginally better than school B.
	E	None of the above
	Correct Answer	D
	Marks	1

10		
Question Description		From the following series, find-out the next number:
		15120, 2160, 360, 72, 18, ?
A		12
B		4
C		14
D		6
E		None of the above
Correct Answer		D
Marks		1

11	
Question Description	A sheet has been folded in the manner as shown in X, Y and Z respectively and punched. You have to choose from the alternatives how it will look when unfolded.

X   Y   Z

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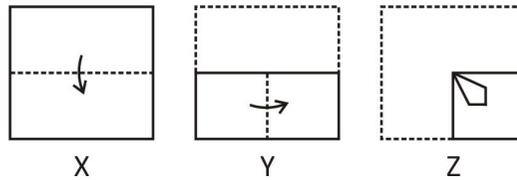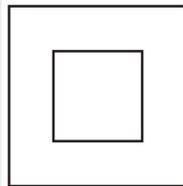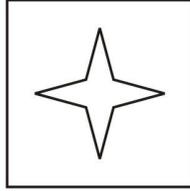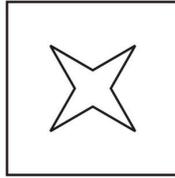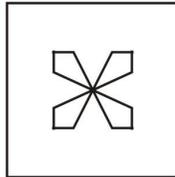
B	
C	
D	
E	None of the above
Correct Answer	D
Marks	1

12		
Question Description	Find the Missing Number	
	4, 9, 20, 43, 90, ___.	
A	178	
B	180	
C	182	
D	185	
E	None of the above	
Correct Answer	D	
Marks	1	

13	
Question Description	The distance between N and P is 50 m and that between Q and R is 40 m. Q is to the west of R, which is to the east of N at a distance of 70 m. P is to the west or northwest or north of Q.
	If Q is to the south of P, what is the distance between P and Q?
A	40m
B	35m
C	80m
D	20m
E	None of the above
Correct Answer	A
Marks	1

14	Question Description	Direction: The following questions are based on the two digit numbers given below: 91 82 64 49 81 If each number is multiplied by 5, what will be the sum of the first digit of the each of the numbers?
	A	17
	B	21
	C	15
	D	16
	E	None of the above
	Correct Answer	A
	Marks	1

15	**Question Description**	T is sister of D. D is married to P. P is son of M. T is mother of J. Y is father of U. Y has only one son and only one daughter. U is daughter of T. Q is son of D. If M is wife of W then how is Q related to W?
	A	Son-in-law
	B	Grandson
	C	Nephew
	D	Son
	E	None of the above
	Correct Answer	B
	Marks	1

16

Question Description	Which Answer Figure will complete the pattern in the figure?
A	
B	
C	
D	
E	None of the above
Correct Answer	D
Marks	1
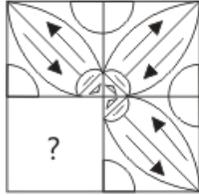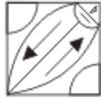
17	Question Description	Surekha works for a book marketing company and gets a stipend of Rs.3800. She also gets commission on books sold at the rate of Rs.8 per copy for first 25 copies, Rs.10 per copy for the next 25 copies, Rs.12 per copy for the next 50, and for every copy sold thereafter, she gets Rs.15per copy. If in a month she makes Rs.4430, how many books did she sell?
	A	58
	B	60
	C	65
	D	50
	E	None of the above
	Correct Answer	C
	Marks	1

18		
Question Description	If a meaningful English word has to be formed using 1st, 4th, 5th, 8th, 9th and 15th letters of the word "Acknowledgement" such that one letter is used only once then which of the following is third letter of that word? If more than one such words can be formed then mark 'X' as your answer, If no such word can be formed then mark 'Y' as your answer.	
A	A	
B	E	
C	Y	
D	X	
E	None of the above	
Correct Answer	D	
Marks	1	

19	**Question Description**	A particular shop sells goods at cost. A person buys goods worth Rs.60 from the shop and gives the shopkeeper a Rs.100 note. As the shopkeeper does not have change to give his customer, he exchanges this Rs.100 note for ten Rs.10 notes from the bank to settle accounts with the customer. The next day, the banker returns the Rs.100 note claiming it to be a counterfeit and takes twoRs.50 notes from the shopkeeper. If the note was actually a counterfeit, what is the total loss to the shopkeeper?
	A	Rs.140
	B	Rs.100
	C	Rs.160
	D	Rs.200
	E	None of the above
	Correct Answer	B
	Marks	1

20	**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. Prologue : Epilogue :: Dawn : ?
	A	Dusk
	B	Evening
	C	Twilight
	D	Moring
	E	None of the above
	Correct Answer	C
	Marks	1

21	Question Description	Shahrukh starts driving from point A and drives 12 km towards north. He takes a right turn and drive 20 km. He now drives 8 km after taking a left turn. Finally he takes a left turn; and drives 20 km and stops at point B.
		How far is point A with respect to point B?
	A	18 km
	B	20 km
	C	35 km
	D	25km
	E	None of the above
	Correct Answer	B
	Marks	1

22	Question Description	Carefully read the statements in the questions below and arrange them in a logical order.:
		1. The fact all contribute only to setting the problem, not to its solution.
		2. How things are in the world is a matter of complete indifference for what is higher. God does not reveal himself in the world.
		3. To view the world sub *specie aeterni* is to view it as a whole- a limited whole. Feeling the world as a limited whole- it is this that is mystical.
		4. It is not how things are in the world that is mystical, but that it exists.
	A	1-2-3-4
	B	2-1-3-4
	C	2-1-4-3
	D	3-1-4-2
	E	None of the above
	Correct Answer	C
	Marks	1

23	Question Description	The average life expectancy for the United States population as a whole is 73.9 years, but children born in Hawaii will live an average of 77 years, and those born in Louisiana, 71.7years. If a newlywed couple from Louisiana were to begin their family in Hawaii, therefore, their children would be expected to live longer than would be the case if the family remained in Louisiana. Which of the following, if true, would most seriously weaken the conclusion drawn in the passage?
	A	Insurance company statisticians do not believe that moving to Hawaii will significantly lengthen the average Louisianan's life.
	B	The governor of Louisiana has falsely alleged that statistics for his state are inaccurate.
	C	The longevity ascribed to Hawaii's current population is attributable mostly to genetically determined factors.
	D	Thirty percent of all Louisianans can expect to live longer than 77 years.
	E	None of the above
	Correct Answer	C
	Marks	1

24	Question Description	Direction: The following questions are based on the two digit numbers given below:
		91 82 64 49 81
		If every given number is subtracted from 100, what will be difference of the sum of the digits of the squares of the highest and the lowest resultants?
	A	1
	B	0
	C	2
	D	5
	E	None of the above
	Correct Answer	B
	Marks	1

25	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.
		Histogram : Bar Chart :: Calligraphy : ?
	A	Typewriting
	B	Call-History
	C	Hand writing
	D	Copy Writing
	E	None of the above
	Correct Answer	C
	Marks	1

26	Question Description	In the following question, select the related number from the given alternatives.
		7584: 5362:: 4673: ?
	A	2327
	B	2451
	C	2531
	D	2485
	E	None of the above
	Correct Answer	B
	Marks	1

27	Question Description	What will be the addition of the third digit from the right end and the fourth digit from the left end of the number '768395241' after arranging all its digits in descending order?
	A	8
	B	12
	C	17
	D	15
	E	None of the above
	Correct Answer	E
	Marks	1

28

Question Description	In each 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: All flowers are roses. No rose is a lily. Some lily are plants. Conclusions: I. All roses being flowers is a possibility. II. All plants being lily is a possibility. III. Some lily are not roses.
A	Only I and III follow
B	All, I, and II follow
C	Only III follows
D	All follows
E	None of the above
Correct Answer	D
Marks	1

29	
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: Manoj said. "Anush and I both went to a movie last night." Fact 2: Anush said, "I was only studying last night." Fact 3: Manoj always tells the truth, but Anush sometimes lies. If the first three statements are facts, which of the following statements must also be a fact? I. Anush went to a movie last night. II. Manoj went to a movie last night. III. Anush was studying last night.
A	II only
B	I only
C	I and II only
D	I, II and III
E	None of the above
Correct Answer	C
Marks	1

30		
Question Description		Which Pair does NOT belong with the others?
A		133 – 98
B		150 – 115
C		182 – 140
D		188 – 153
E		None of the above
Correct Answer		C
Marks		1

31		
Question Description		Select the one which is different from the other three responses.
A		(96, 24)
B		(39, 18)
C		(81, 54)
D		(82, 64)
E		None of the above
Correct Answer		D
Marks		1

32 | **Question Description**
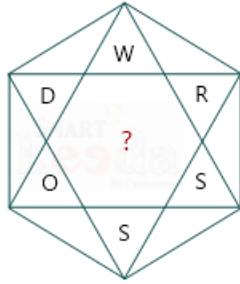
Find the missing Value?

A	97
B	180
C	79
D	98
E	None of the above
Correct Answer	D
Marks	1

33	Question Description	In the question, 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.
		GULLINLE : DUPED
	A	Articulate : silenced
	B	Careful : cautioned
	C	Myopic : misled
	D	Malleable : moulded
	E	None of the above
	Correct Answer	D
	Marks	1

34	Question Description	Meteorite explosions in the Earth's atmosphere as large as the one that destroyed forests in Siberia, with approximately the force of a twelve-megaton nuclear blast, occur about once a century. The response of highly automated systems controlled by complex computer programs to unexpected circumstances is unpredictable. Which of the following conclusions can most properly be drawn, if the statements above are true, about a highly automated nuclear-missile defense system controlled by a complex computer program?
	A	Within a century after its construction, the system would react inappropriately and might accidentally start a nuclear war.
	B	The system would be destroyed if an explosion of a large meteorite occurred in the Earth's atmosphere.
	C	It would be impossible for the system to distinguish the explosion of a large meteorite from the explosion of a nuclear weapon.
	D	It is not certain what the system's response to the explosion of a large meteorite would be, if its designers did not plan for such a contingency.
	E	None of the above
	Correct Answer	D
	Marks	1

35	**Question Description**	Ram takes 9 days and Gopal takes D days to complete a job working alone. Ram and Gopal work on the job on alternate days. If they take exactly the same time irrespective of who starts the job, how many positive integer values are possible for D?
	A	1
	B	2
	C	3
	D	4
	E	None of the above
	Correct Answer	C
	Marks	1

36	**Question Description**	Direction: The following questions are based on the two digit numbers given below: 91 82 64 49 81 If numeric '3' is put at the end of the each of the two digit numbers given, then the digits of the newly formed numbers are reversed and the numbers thus formed are written in descending order, what will be the sum of the digits of the number that lies in middle of the arrangement?
	A	17
	B	11
	C	15
	D	13
	E	None of the above
	Correct Answer	D
	Marks	1

37 **Question Description**	Find the missing number 2, 12, 30, 56, ?, 132, 182
A	116
B	76
C	90
D	86
E	None of the above
Correct Answer	D
Marks	1

38 **Comprehension**	Read the following passage and answer the questions below It is very difficult to say how far Gandhi was influenced by Marx. He himself claimed that he had read Marx. He wrote: 'I have to reduce myself to the level of the poorest of the poor. That is what I have been trying to do for the last fifty years or more, and so I claim to be a foremost communist." The differences are clear on two points. First, while Gandhi rejected property as something antithetical to spiritual progress, Marx did not reject property as such, he merely rejected property based on exploitation and because it fosters inequality in society. Second major difference was around the problem of means. Though the entire tenor of Gandhi was against property, he too acquiesced in the institution, albeit reluctantly, by conceding one's right to earn property by lawful means.
Question Description	In tune with the sense of the passage, complete the following statement: "Gandhi objected to property -------"

A	as the means of exploitation
B	as the cause of social inequality
C	as hinderance to spiritual growth
D	albeit reluctantly
E	None of the above
Correct Answer	C
Marks	1

39

Comprehension	Read the following passage and answer the questions below
	It is very difficult to say how far Gandhi was influenced by Marx. He himself claimed that he had read Marx. He wrote: 'I have to reduce myself to the level of the poorest of the poor. That is what I have been trying to do for the last fifty years or more, and so I claim to be a foremost communist." The differences are clear on two points. First, while Gandhi rejected property as something antithetical to spiritual progress, Marx did not reject property as such, he merely rejected property based on exploitation and because it fosters inequality in society. Second major difference was around the problem of means. Though the entire tenor of Gandhi was against property, he too acquiesced in the institution, albeit reluctantly, by conceding one's right to earn property by lawful means.
Question Description	Identify from the following options, the one that comes close to "fosters"
A	reluctantly allows
B	encourages or promotes
C	acquiesced
D	conceding
E	None of the above
Correct Answer	B
Marks	1

40

Comprehension	Read the following passage and answer the questions below
	It is very difficult to say how far Gandhi was influenced by Marx. He himself claimed that he had read Marx. He wrote: 'I have to reduce myself to the level of the poorest of the poor. That is what I have been trying to do for the last fifty years or more, and so I claim to be a foremost communist." The differences are clear on two points. First, while Gandhi rejected property as something antithetical to spiritual progress, Marx did not reject property as such, he merely rejected property based on exploitation and because it fosters inequality in society. Second major difference was around the problem of means. Though the entire tenor of Gandhi was against property, he too acquiesced in the institution, albeit reluctantly, by conceding one's right to earn property by lawful means.
Question Description	Read the following statements and state whether they are true or false (i) Marx rejected to property based on exploitation. (ii) Gandhi was influenced by Marx and so rejected property as an obstacle to spiritual growth.
A	(i) is false; (ii) is true
B	(i) and (ii) are both false
C	(i) and (ii) are both true
D	(i) is true; (ii) is false
E	None of the above
Correct Answer	D
Marks	1

41	Comprehension	Read the following passage and answer the questions below
		It is very difficult to say how far Gandhi was influenced by Marx. He himself claimed that he had read Marx. He wrote: 'I have to reduce myself to the level of the poorest of the poor. That is what I have been trying to do for the last fifty years or more, and so I claim to be a foremost communist." The differences are clear on two points. First, while Gandhi rejected property as something antithetical to spiritual progress, Marx did not reject property as such, he merely rejected property based on exploitation and because it fosters inequality in society. Second major difference was around the problem of means. Though the entire tenor of Gandhi was against property, he too acquiesced in the institution, albeit reluctantly, by conceding one's right to earn property by lawful means.
	Question Description	Identify the cause-effect sequence of the following statements from the options given below: - (i) Subsequently Gandhi acquiesced in the institution, provided it was earned lawfully. (ii)Marx did not reject property per se but as the basis for exploitation and inequality. (iii) Gandhi had rejected property as antithetical to spiritual progress. (iv) Gandhi had read Marx and claimed to be a foremost communist.
	A	(iii); (iv); (ii); (i)
	B	(iii); (ii); (i); (iv)
	C	(iii); (ii); (iv); (i)
	D	(iv); (iii); (ii); (i)
	E	None of the above
	Correct Answer	A
	Marks	1

42

Comprehension	Read the following passage and answer the questions below
	It is very difficult to say how far Gandhi was influenced by Marx. He himself claimed that he had read Marx. He wrote: 'I have to reduce myself to the level of the poorest of the poor. That is what I have been trying to do for the last fifty years or more, and so I claim to be a foremost communist." The differences are clear on two points. First, while Gandhi rejected property as something antithetical to spiritual progress, Marx did not reject property as such, he merely rejected property based on exploitation and because it fosters inequality in society. Second major difference was around the problem of means. Though the entire tenor of Gandhi was against property, he too acquiesced in the institution, albeit reluctantly, by conceding one's right to earn property by lawful means.
Question Description	Match the words from the passage with their near synonyms, using the options given below: - 1. exploitation (A) approach 2. tenor (B) oppression 3. acquiesce (C) nurture 4. foster (D) reluctantly accept (E)general meaning
A	1-(B); 2- (E); 3- (D); 4- (A)
B	1-(E); 2- (C); 3- (B); 4- (A)
C	1-(D); 2- (A); 3- (B); 4- (C)
D	1-(B); 2- (E); 3- (D); 4- (C)
E	None of the above
Correct Answer	D

43 **Comprehension**	Read the following passage and answer the question below
	In spite of teaching that Adam's fall had, to some extent, spoiled God's plan for mankind, there was a widely held belief in universal order and harmony. The stars and planets were still in accord with the divine plan and it was believed that they gave glory to God by the music of their movement. Before Adam's fall, man too could hear heavenly harmonies. Although, the fall put an end to this ideal state, the heavenly bodies continued to influence life on earth. Just as the sun gave warmth and light, just as the moon caused the tidal movement of the seas, so also did the stars and planets affect the earth and its inhabitants.
Question Description	The tone of the passage implies that the widely held popular beliefs were
A	meant for the God-fearing people
B	confined to those devotionally inclined
C	meant for the irrational and brainwashed
D	based on astrological inclination
E	None of the above
Correct Answer	D
Marks	1

44	Comprehension	Read the following passage and answer the question below
		In spite of teaching that Adam's fall had, to some extent, spoiled God's plan for mankind, there was a widely held belief in universal order and harmony. The stars and planets were still in accord with the divine plan and it was believed that they gave glory to God by the music of their movement. Before Adam's fall, man too could hear heavenly harmonies. Although, the fall put an end to this ideal state, the heavenly bodies continued to influence life on earth. Just as the sun gave warmth and light, just as the moon caused the tidal movement of the seas, so also did the stars and planets affect the earth and its inhabitants.
	Question Description	The passage implies that it was believed that the melody of the heavenly bodies was lost to humanity due to
	A	Adam's fall
	B	their accordance with divine plan
	C	refusal to adhere to divine plan
	D	its loss of faith
	E	None of the above
	Correct Answer	A
	Marks	1

| 45 | Comprehension | Read the following passage and answer the question below

In spite of teaching that Adam's fall had, to some extent, spoiled God's plan for mankind, there was a widely held belief in universal order and harmony. The stars and planets were still in accord with the divine plan and it was believed that they gave glory to God by the music of their movement. Before Adam's fall, man too could hear heavenly harmonies. Although, the fall put an end to this ideal state, the heavenly bodies continued to influence life on earth. Just as the sun gave warmth and light, just as the moon caused the tidal movement of the seas, so also did the stars and planets affect the earth and its inhabitants. |
|---|---|---|
| | Question Description | Identify the obvious figure of speech in the following statement: "Before Adam's fall, man too could hear the heavenly harmonies." |
| | A | alliteration; hyperbole; personification |
| | B | metaphor; paradox; personification |
| | C | paradox; hyperbole; alliteration |
| | D | metaphor; alliteration; personification |
| | E | None of the above |
| | Correct Answer | C |
| | Marks | 1 |

46	Comprehension	Read the following passage and answer the question below
		In spite of teaching that Adam's fall had, to some extent, spoiled God's plan for mankind, there was a widely held belief in universal order and harmony. The stars and planets were still in accord with the divine plan and it was believed that they gave glory to God by the music of their movement. Before Adam's fall, man too could hear heavenly harmonies. Although, the fall put an end to this ideal state, the heavenly bodies continued to influence life on earth. Just as the sun gave warmth and light, just as the moon caused the tidal movement of the seas, so also did the stars and planets affect the earth and its inhabitants.
	Question Description	In the passage, the phrase "this ideal state" refers to
	A	heavenly bodies in accord with the divine plan
	B	universal order and harmony
	C	God's plan for mankind
	D	mankind hearing heavenly harmonies
	E	None of the above
	Correct Answer	D
	Marks	1

47	Comprehension	Read the following passage and answer the question below
		In spite of teaching that Adam's fall had, to some extent, spoiled God's plan for mankind, there was a widely held belief in universal order and harmony. The stars and planets were still in accord with the divine plan and it was believed that they gave glory to God by the music of their movement. Before Adam's fall, man too could hear heavenly harmonies. Although, the fall put an end to this ideal state, the heavenly bodies continued to influence life on earth. Just as the sun gave warmth and light, just as the moon caused the tidal movement of the seas, so also did the stars and planets affect the earth and its inhabitants.
	Question Description	Identify the word or phrase used in the passage to denote "the combination of melodious notes"
	A	music of their movement
	B	harmony
	C	heavenly harmonies
	D	glory to God
	E	None of the above
	Correct Answer	B
	Marks	1

| 48 | Comprehension | Answer the questions on the basis of theinformation given below.

In an examination, there are 100 questions divided into three groups A, B and C such that each group contains at least one question. Each question in group A carries 1 mark, each question in group B carries 2 marks and each question in group C carries 3 marks. It is known that the questions in group A together carry at least 60% of the total marks. |
|---|---|---|
| | Question Description | If group B contains 23 questions, then how many questions are there in-group C? |
| | A | 1 |
| | B | 2 |
| | C | 3 |
| | D | Cannot be determined |
| | E | None of the above |
| | Correct Answer | C |
| | Marks | 1 |

49	
Comprehension	Answer the questions on the basis of theinformation given below. In an examination, there are 100 questions divided into three groups A, B and C such that each group contains at least one question. Each question in group A carries 1 mark, each question in group B carries 2 marks and each question in group C carries 3 marks. It is known that the questions in group A together carry at least 60% of the total marks.
Question Description	If group C contains 8 questions and group B carries at least 20% of the total marks, which of the following best describes the number of questions in group B?
A	11 or 12
B	12 or 13
C	13 or 14
D	14 or 15
E	None of the above
Correct Answer	B
Marks	1

50	Comprehension	Refer to the data below and answer the questions that follows.

All the roads of city Z are either perpendicular or parallel to one another. The roads are all straight. Road, A, B, C, D and E are parallel to one another. Roads G, H, I, H, J, K, L and M are parallel to one another.

i. Road A is 1 mile east of road B
ii. Road B is 1/2 mile west of C.
iii. Road D is 1 mile west of E.
iv. Road G is 1/2 mile south of H.
v. Road I is 1 mile north of J
vi. Road K is 1/2 mile north of L.
vii. Road K is 1 mile south of M

Question Description	Which of the following statements is necessarily true?
A	I is 1 mile north of L
B	D is 2 miles west of B
C	E and B intersect
D	M is 1.5 miles north of L
E	None of the above
Correct Answer	D
Marks	1

51 **Comprehension**	Refer to the data below and answer the questions that follows. All the roads of city Z are either perpendicular or parallel to one another. The roads are all straight. Road, A, B, C, D and E are parallel to one another. Roads G, H, I, H, J, K, L and M are parallel to one another. i. Road A is 1 mile east of road B ii. Road B is 1/2 mile west of C. iii. Road D is 1 mile west of E. iv. Road G is 1/2 mile south of H. v. Road I is 1 mile north of J vi. Road K is 1/2 mile north of L. vii. Road K is 1 mile south of M
Question Description	If E is midway between B and C, then which of the following statement is false?
A	D is less than 1 mile from B.
B	C is less than 1.5 miles from D.
C	Distance from E to B added to distance of E to C is 1/2 mile.
D	D is 2 miles west of A
E	None of the above
Correct Answer	D
Marks	1

52	

Comprehension	Refer to the data below and answer the questions that follows.
	All the roads of city Z are either perpendicular or parallel to one another. The roads are all straight. Road, A, B, C, D and E are parallel to one another. Roads G, H, I, H, J, K, L and M are parallel to one another.
	i. Road A is 1 mile east of road B
	ii. Road B is 1/2 mile west of C.
	iii. Road D is 1 mile west of E.
	iv. Road G is 1/2 mile south of H.
	v. Road I is 1 mile north of J
	vi. Road K is 1/2 mile north of L.
	vii. Road K is 1 mile south of M
Question Description	Which of the following possibilities would make two roads coincide?
A	L is 1/2 mile north of I
B	D is 1/2 mile east of A
C	I is 1/2 mile north of K
D	C is 1 mile west of D
E	None of the above
Correct Answer	C
Marks	1

53 **Comprehension**	During a four-week period, each one of seven previously unadvertised products – G, H, J, K, L, M and O – will be advertised. A different pair of these products will be advertised each week. Exactly one of the products will be a member of two of these four pairs. None of the other products gets repeated in any pair. Further, the following constraints must be observed: J is not advertised during a given week unless H is advertised during the immediately preceding week. The product that is advertised twice is advertised during week 4 but is not advertised during week 3. G is not advertised during a given week unless either J or O is also advertised that week. K is advertised during one of the first two weeks. O is one of the products advertised during week 3.
Question Description	Which one of the following could be the schedule of the advertisements?
A	Week 1: G, J; week 2: K, L; week 3: O, M; week 4: H, L
B	Week 1: H, K; week 2: J, G; week 3: O, L; week 4: M, K
C	Week 1: H, K; week 2: J, M; week 3: O, L; week 4: G, M
D	Week 1: H, L; week 2: J, M; week 3: O, G; week 4: K, L
E	None of the above
Correct Answer	B
Marks	1

| 54 | Comprehension | During a four-week period, each one of seven previously unadvertised products – G, H, J, K, L, M and O – will be advertised. A different pair of these products will be advertised each week. Exactly one of the products will be a member of two of these four pairs. None of the other products gets repeated in any pair. Further, the following constraints must be observed:

J is not advertised during a given week unless H is advertised during the immediately preceding week.

The product that is advertised twice is advertised during week 4 but is not advertised during week 3.

G is not advertised during a given week unless either J or O is also advertised that week.

K is advertised during one of the first two weeks.

O is one of the products advertised during week 3. |
|---|---|---|
| | Question Description | If L is the product that is advertised during two of the weeks, which one of the following is a product that MUST be advertised during one of the weeks in which L is advertised? |
| | A | G |
| | B | H |
| | C | J |
| | D | M |
| | E | None of the above |
| | Correct Answer | D |
| | Marks | 1 |

55	Comprehension	During a four-week period, each one of seven previously unadvertised products – G, H, J, K, L, M and O – will be advertised. A different pair of these products will be advertised each week. Exactly one of the products will be a member of two of these four pairs. None of the other products gets repeated in any pair. Further, the following constraints must be observed:
		J is not advertised during a given week unless H is advertised during the immediately preceding week.
		The product that is advertised twice is advertised during week 4 but is not advertised during week 3.
		G is not advertised during a given week unless either J or O is also advertised that week.
		K is advertised during one of the first two weeks.
		O is one of the products advertised during week 3.
	Question Description	Which one of the following is a product that could be advertised in any of the four weeks?
	A	H
	B	J
	C	K
	D	L
	E	None of the above
	Correct Answer	D
	Marks	1

56 **Comprehension**	During a four-week period, each one of seven previously unadvertised products – G, H, J, K, L, M and O – will be advertised. A different pair of these products will be advertised each week. Exactly one of the products will be a member of two of these four pairs. None of the other products gets repeated in any pair. Further, the following constraints must be observed: J is not advertised during a given week unless H is advertised during the immediately preceding week. The product that is advertised twice is advertised during week 4 but is not advertised during week 3. G is not advertised during a given week unless either J or O is also advertised that week. K is advertised during one of the first two weeks. O is one of the products advertised during week 3.
Question Description	Which one of the following is a pair of products that could be advertised during the same week?
A	G and H
B	H and J
C	H and O
D	M and O
E	None of the above
Correct Answer	D
Marks	1

57	Comprehension	Read the following passage and answer the questions
		There are six Indian cricketers, namely Virat, Rohit, Dhoni, Raina, Ishant, and Rahane. Among them two are batsmen, while others are wicket keeper, fast bowler, all rounder and spinner, though not necessarily in the same order. Also, each of these cricketers belongs to a different city, namely Chandigarh, Delhi, Ranchi, Chennai, Mumbai and Jaipur. I. Virat, a fast bowler, is neither from Chennai nor from Jaipur. II. The one who is from Mumbai is a spinner. Neither Raina nor Rohit is from Mumbai. III. Rohit is the all-rounder of the team and is from Jaipur. IV. Virat is not from Ranchi while Rahane is not from Chennai. V. Raina the wicket keeper is from Delhi. Neither Dhoni nor Rahane is a spinner.
	Question Description	Who among the following is from Chandigarh?
	A	Dhoni
	B	Virat
	C	Ishant
	D	Rahane
	E	None of the above
	Correct Answer	B
	Marks	1

58	**Comprehension**	Read the following passage and answer the questions There are six Indian cricketers, namely Virat, Rohit, Dhoni, Raina, Ishant, and Rahane. Among them two are batsmen, while others are wicket keeper, fast bowler, all rounder and spinner, though not necessarily in the same order. Also, each of these cricketers belongs to a different city, namely Chandigarh, Delhi, Ranchi, Chennai, Mumbai and Jaipur. I. Virat, a fast bowler, is neither from Chennai nor from Jaipur. II. The one who is from Mumbai is a spinner. Neither Raina nor Rohit is from Mumbai. III. Rohit is the all-rounder of the team and is from Jaipur. IV. Virat is not from Ranchi while Rahane is not from Chennai. V. Raina the wicket keeper is from Delhi. Neither Dhoni nor Rahane is a spinner.
	Question Description	Dhoni is from which of the following cities?
	A	Ranchi
	B	Mumbai
	C	Chennai
	D	Chandigarh
	E	None of the above
	Correct Answer	C
	Marks	1

59	Comprehension	Read the following passage and answer the questions
		There are six Indian cricketers, namely Virat, Rohit, Dhoni, Raina, Ishant, and Rahane. Among them two are batsmen, while others are wicket keeper, fast bowler, all rounder and spinner, though not necessarily in the same order. Also, each of these cricketers belongs to a different city, namely Chandigarh, Delhi, Ranchi, Chennai, Mumbai and Jaipur. I. Virat, a fast bowler, is neither from Chennai nor from Jaipur. II. The one who is from Mumbai is a spinner. Neither Raina nor Rohit is from Mumbai. III. Rohit is the all-rounder of the team and is from Jaipur. IV. Virat is not from Ranchi while Rahane is not from Chennai. V. Raina the wicket keeper is from Delhi. Neither Dhoni nor Rahane is a spinner.
	Question Description	Which of the following is the pair of batsmen as per the conditions given above?
	A	Rahane – Virat
	B	Ishant – Dhoni
	C	Virat – Dhoni
	D	Dhoni – Rahane
	E	None of the above
	Correct Answer	D
	Marks	1

60 **Comprehension**	Read the following passage and answer the questions
	There are six Indian cricketers, namely Virat, Rohit, Dhoni, Raina, Ishant, and Rahane. Among them two are batsmen, while others are wicket keeper, fast bowler, all rounder and spinner, though not necessarily in the same order. Also, each of these cricketers belongs to a different city, namely Chandigarh, Delhi, Ranchi, Chennai, Mumbai and Jaipur.
	I. Virat, a fast bowler, is neither from Chennai nor from Jaipur.
	II. The one who is from Mumbai is a spinner. Neither Raina nor Rohit is from Mumbai.
	III. Rohit is the all-rounder of the team and is from Jaipur.
	IV. Virat is not from Ranchi while Rahane is not from Chennai.
	V. Raina the wicket keeper is from Delhi. Neither Dhoni nor Rahane is a spinner.
Question Description	Which of the following cricketers is from Ranchi?
A	Dhoni
B	Ishant
C	Rahane
D	Can't be determined
E	None of the above
Correct Answer	C
Marks	1