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Title *	Question Paper Answer Key
OES Exam *	GPSC0820211401 / Pre Screening of Junior Scale Officer_1 / Completed / 2022-01-09

1	Question Description	If a meaningful English word has to be formed using 1st, 3rd, 5th and 8th letters of the word (each letter to be used once only) "SOUVENIR" then which of the following will be third letter of such word? If more than one such words can be formed then mark 'M' as your answer and if no meaningful English word can be formed then mark "P" as your answer.
	A	E
	B	S
	C	M
	D	P
	E	None of the above
	Correct Answer	C
	Marks	1

2

Question Description	In 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 red are blue.
	All blue are yellow.
	No green is yellow
	Conclusions:
	I. All yellow being red is a possibility.
	II. Some blue are yellow
	III. NO red is green
A	Only III follow
B	Only II and III
C	Only I,II and III
D	I and II
E	None of the above
Correct Answer	C
Marks	1

3

Question Description	Directions: Following questions are based on the five three-digit numbers given below: 284 312 437 585 696 If 1 is added to the first digit and 2 is added to the last digit of each of the numbers then which of the following numbers will be the second highest number?
A	284
B	312
C	437
D	585
E	None of the above
Correct Answer	D
Marks	1

4	Question Description	The fewer restrictions there are on the advertising of legal services, the more lawyers there are who advertise their services, and the lawyers who advertise a specific service usually charge less for that service than lawyers who do not advertise. Therefore, if the state removes any of its current restrictions, such as the one against advertisements that do not specify fee arrangements, overall consumer legal costs will be lower than if the state retains its current restrictions. If the statements in the passage are true, which of the following must be true?
	A	Some lawyers who now advertise will charge more for specific services if they do not have to specify fee arrangements in the advertisements.
	B	More consumers will use legal services if there are fewer restrictions on the advertising of legal service.
	C	If the restriction against advertisements that do not specify fee arrangements is removed, more lawyers will advertise their services.
	D	If more lawyers advertise lower prices for specific services, some lawyers who do not advertise will also charge less than they currently charge for those services.
	E	None of the above
	Correct Answer	D
	Marks	1

5	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.
		SEDAN : AUTOMOBILE
	A	Rung : ladder
	B	Statute : marble
	C	Rocker : chair
	D	Hanger : airplane
	E	None of the above
	Correct Answer	C
	Marks	1

6	Question Description	Two teams participating in a competition had to take a test in a given time. Team B chose a test with 300 questions, and team A the test with 10% less questions. Team A completed the test 3hours before schedule while team B completed it 6 hours before schedule. If team B answered 7questions more than team A per hour, how many questions did team A answer per hour?
	A	15
	B	18
	C	21
	D	24
	E	None of the above
	Correct Answer	B
	Marks	1

7	Question Description	Find Mirror image of
	A	
	B	
	C	
	D	
	E	None of the above
	Correct Answer	C
	Marks	1
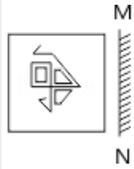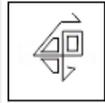
8		
Question Description	Which Answer Figure will complete the pattern in the figure?	
A		
B		
C		
D		
E	None of the above	
Correct Answer	C	
Marks	1	

9

Question Description	Carefully read the statements in the questions below and arrange them in a logical order.
	1. So too it is impossible for there to be any propositions of ethics. Propositions can express nothing that is higher.
	2. The sense of the world must lie outside the world. In the world everything is as it is, and everything happens as it does happen: in it no value exists - and if it did exist it would have no value. If there is any value that does have value, it must lie outside the whole sphere of what happens and is the case. For all that happens and is the case is accidental. What makes it non-accidental cannot lie within the world, since if it did it would itself be accidental. It must lie outside the world.
	3. It is clear that ethics cannot be put into words. Ethics is transcendental.
	4. All propositions are of equal value.
A	4-2-1-3
B	2-1-3-4
C	1-3-4-2
D	4-3-1-2
E	None of the above
Correct Answer	A
Marks	1

Question Description	When Sona and Tina went for shopping initially Sona had twice the money than Tina. They together bought things amounting to Rs.250. Out of which Tina's share was 60%. At the end Sona was left with thrice the amount that Tina had. What was the amount with Tina at the beginning?
A	Rs.325
B	Rs.350
C	Rs.375
D	Rs.400
E	None of the above
Correct Answer	B
Marks	1

Question Description	In the following question, select the related number from the given alternatives. 24: 126 :: 48: ?
A	433
B	192
C	240
D	344
E	None of the above
Correct Answer	D
Marks	1

12	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. Chisel : Sculptor :: Harrow : ?
	A	Gardner
	B	Mason
	C	Blacksmith
	D	Guard
	E	None of the above
	Correct Answer	A
	Marks	1

13	Question Description	Pointing to a lady, Shahrukh said, "She is the daughter of the only child of my grandmother." How is the lady related to Shahrukh?
	A	Sister
	B	Niece
	C	Cousin
	D	Data inadequate
	E	None of the above
	Correct Answer	A
	Marks	1

14	Question Description	If Neha says, "priyanka's father Omveer is the only son of my father-in-law Chandrapal", then how is Ruchi, who is the sister of Priyanka, related to Chandrapal?
	A	Niece
	B	Daughter
	C	Wife
	D	Daughter-in-law
	E	None of the above
	Correct Answer	E
	Marks	1

15	Question Description	A worker working under a bonus scheme saves 10 hours in a job for which the standard time is 60hours. A bonus of 10% of the hourly rate is payable when he reaches 100% efficiency. An additional bonus of 2% of the hourly rate for each 1% in excess of 100% efficiency is given. If the normal wage rate is Rs. 2 per hour, find the wages payable to the worker.
	A	Rs. 120
	B	Rs. 130
	C	Rs. 150
	D	Rs. 100
	E	None of the above
	Correct Answer	C
	Marks	1

| 16 | Question Description | From the following series, find out the next two numbers:

4 7 26 10 13 20 16 |
|---|---|---|
| | A | 14 4 |
| | B | 14 17 |
| | C | 18 14 |
| | D | 19 14 |
| | E | None of the above |
| | Correct Answer | D |
| | 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. Giant : Dwarf :: Genius : ?
	A	Gentle
	B	Tiny
	C	Wicked
	D	Idiot
	E	None of the above
	Correct Answer	D
	Marks	1

18	**Question Description**	Sohan drove 15 km to the west from his house, then turned left and drove 20 km. He then turned east and drove 25 km and finally turning left covered 20 km. How far he is from his house?
	A	40 km
	B	80 km
	C	5 km
	D	10 km
	E	None of the above
	Correct Answer	D
	Marks	1

19	**Question Description**	Directions: Following questions are based on the five three-digit numbers given below: 284 312 437 585 696 If 2 is added to the first digit of each of the numbers how many numbers thus formed will be divisible by three?
	A	Four
	B	One
	C	Two
	D	Three
	E	None of the above
	Correct Answer	E
	Marks	1

20	Question Description	Which Pair does NOT belong with the others?
	A	3, 9, 6, 15
	B	6, 18, 12, 30
	C	4, 16, 12, 24
	D	12, 36, 24, 60
	E	None of the above
	Correct Answer	C
	Marks	1

21	Question Description	Find missing Value? 1W 2V 3U 5T ? 13R
	A	11Q
	B	8X
	C	9S
	D	8S
	E	None of the above
	Correct Answer	D
	Marks	1

22	Question Description	Directions: Following questions are based on the five three-digit numbers given below: 284 312 437 585 696 If all the digits in each of the numbers are arranged in descending order within the number, which of the following will be the highest number in the new arrangement of numbers?
	A	284
	B	312
	C	437
	D	696
	E	None of the above
	Correct Answer	D
	Marks	1

23	Question Description	Find missing Number?
		1, 1, 2, 6, 24,?, 720
	A	100
	B	104
	C	108
	D	120
	E	None of the above
	Correct Answer	D
	Marks	1

24	Question Description	What will be the difference between the third last digit and fourth digit from the left end of the number '947823165' after arranging all its digits in ascending order?
	A	4
	B	5
	C	3
	D	7
	E	None of the above
	Correct Answer	C
	Marks	1

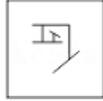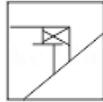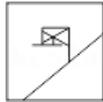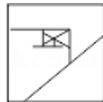| 25	Question Description	Which of the following best completes the passage below? In a survey of job applicants, two-fifths admitted to being at least a little dishonest. However, the survey may underestimate the proportion of job applicants who are dishonest, because____.
	A	Some dishonest people taking the survey might have claimed on the survey to be honest
	B	Some generally honest people taking the survey might have claimed on the survey to be dishonest
	C	Some people who claimed on the survey to be at least a little dishonest may be very dishonest
	D	Some people who claimed on the survey to be dishonest may have been answering honestly.
	E	None of the above
	Correct Answer	A
	Marks	1

26	Question Description	From the given options, select a figure in which the Question Figure is hidden/embedded.
	A	
	B	
	C	
	D	
	E	None of the above
	Correct Answer	D
	Marks	1

27	**Question Description**	Find the missing Number?
	A	20160
	B	20600
	C	21060
	D	23040
	E	None of the above
	Correct Answer	A
	Marks	1

Figure values: ? , 4, 2880, 4, 480, 8, 96, 24

28	**Question Description**	Select the one which is different from the other three responses.
	A	8 – 11
	B	1 – 4
	C	7 – 10
	D	3 – 5
	E	None of the above
	Correct Answer	D
	Marks	1
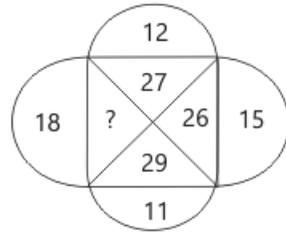
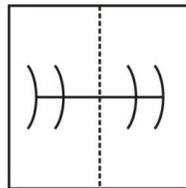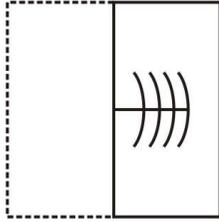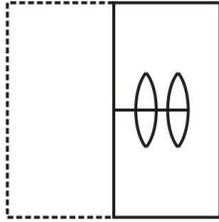| 29	Question Description	
		Find the missing Number?
	A	22
	B	35
	C	25
	D	30
	E	None of the above
	Correct Answer	D
	Marks	1

30	Question Description	A square transparent sheet with a pattern is given in Figure. Find out from amongst the alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.
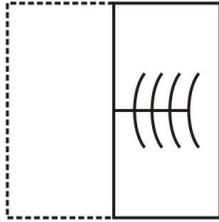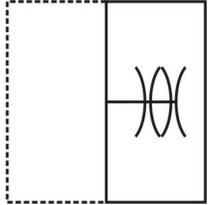
A	
B	
C	
D	
E	None of the above
Correct Answer	B
Marks	1

31	Question Description	A group of 10 men can do a job in 15 days. The group starts working and after every three days they are joined by two more men. On which day does the job get completed?
	A	10th
	B	11th
	C	12th
	D	13th
	E	None of the above
	Correct Answer	C
	Marks	1

32	Question Description	Directions: Following questions are based on the five three-digit numbers given below: 284 312 437 585 696 If in each number the first and the second digits are interchanged then which will be the highest number?
	A	696
	B	585
	C	437
	D	312
	E	None of the above
	Correct Answer	A
	Marks	1

33	Question Description	A person who has a certain amount with him goes to the market. He can buy 50 oranges or 40 mangoes. He retains 10% of the amount for taxi fare and buys 20 mangoes, and of the balance he purchases oranges. The number of oranges he can purchase is:
	A	36
	B	40
	C	15
	D	20
	E	None of the above
	Correct Answer	D
	Marks	1

34 **Question Description**	Directions: Following questions are based on the five three-digit numbers given below:
	284 312 437 585 696
	What will be the resultant number if the second digit of the second lowest number is divided by the third digit of the highest number?
A	1/2
B	1/3
C	1/6
D	1
E	None of the above
Correct Answer	C
Marks	1

35	
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: Some musicians play tabla. Fact 2: All the tabla players need to be trained for at least 10 years.
A	Children of tabla players may require less than 10 years of training.
B	All the musicians who have trained for at least 10 years are tabla players.
C	Some of the musicians may have been trained for at least 10 years.
D	All the musicians are tabla players
E	None of the above
Correct Answer	C
Marks	1

36	Question Description	Madhuri travels 14 km Westwards and then turns left and travels 6 km and further turns left and travels 26 km. How far is Madhuri now from the starting point?
	A	√180 km
	B	√80 km
	C	√100 km
	D	√50 km
	E	None of the above
	Correct Answer	A
	Marks	1

37	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: A project team consisting of males and females has four members.
		Fact 2: Two of the members are proficient in mathematics and the other two are proficient in computer programming.
		Fact 3: Half the members are female.
		If the first three statements are facts, which of the following statements must also be a fact?
		I. At least one female member is proficient in mathematics.
		II. Two of the members are male.
		III. The male members are proficient in computer programming.
	A	II only
	B	I and III only
	C	II and III only
	D	None
	E	None of the above
	Correct Answer	A
	Marks	1

38	Comprehension	Read the following passage and answer the questions below:
		Curiosity properly so-called, on the other hand, is inspired by a genuine love of knowledge. You may see this impulse, in a moderately pure form, at work in cat which has been brought to a strange room, and proceeds to smell every corner and every piece of furniture. You will also see it in children, who are passionately interested when a drawer or cupboard which is usually closed is opened for their inspection. Animals, machines, thunderstorms, and all form of manual work, arouse the curiosity of children, whose thirst for knowledge, puts the most intelligent adults to shame. This impulse grows weaker with advancing years, until at last what is unfamiliar inspires only disgust, with no desire for a closer acquaintance. This is the stage at which people announce that the country is going to the dogs, and that 'things are not what they were in my young days.' The things which not the same as it was in that far-off time is the speaker's curiosity. And with the death of curiosity, we may reckon that active intelligence, also has died.
	Question Description	The immediate outcome of advancing age vis-à-vis curiosity as stated in the passage is the following:
	A	the unfamiliar inspires disgust
	B	there is lack of desire to know the unfamiliar
	C	the thirst for knowledge becomes weaker
	D	death of curiosity occurs
	E	None of the above
	Correct Answer	C
	Marks	1

39	Comprehension	Read the following passage and answer the questions below:
		Curiosity properly so-called, on the other hand, is inspired by a genuine love of knowledge. You may see this impulse, in a moderately pure form, at work in cat which has been brought to a strange room, and proceeds to smell every corner and every piece of furniture. You will also see it in children, who are passionately interested when a drawer or cupboard which is usually closed is opened for their inspection. Animals, machines, thunderstorms, and all form of manual work, arouse the curiosity of children, whose thirst for knowledge, puts the most intelligent adults to shame. This impulse grows weaker with advancing years, until at last what is unfamiliar inspires only disgust, with no desire for a closer acquaintance. This is the stage at which people announce that the country is going to the dogs, and that 'things are not what they were in my young days.' The things which not the same as it was in that far-off time is the speaker's curiosity. And with the death of curiosity, we may reckon that active intelligence, also has died.
	Question Description	Read the following statements and place them in correct sequence, based on the implication of the passage: (i) The degree of curiosity in children far surpasses its level in most adults. (ii) Curiosity is inspired by a genuine thirst for knowledge. (iii) Loss of curiosity leads to disinterest and disgust for the unfamiliar. (iv) This impulse grows weaker with advancing years.
	A	(ii); (i); (iv); (iii)
	B	(iv); (iii); (ii); (i)
	C	(i); (iii); (iv); (ii)
	D	(ii); (iv); (iii); (i)
	E	None of the above
	Correct Answer	A
	Marks	1

40	Comprehension	Read the following passage and answer the questions below:
		Curiosity properly so-called, on the other hand, is inspired by a genuine love of knowledge. You may see this impulse, in a moderately pure form, at work in cat which has been brought to a strange room, and proceeds to smell every corner and every piece of furniture. You will also see it in children, who are passionately interested when a drawer or cupboard which is usually closed is opened for their inspection. Animals, machines, thunderstorms, and all form of manual work, arouse the curiosity of children, whose thirst for knowledge, puts the most intelligent adults to shame. This impulse grows weaker with advancing years, until at last what is unfamiliar inspires only disgust, with no desire for a closer acquaintance. This is the stage at which people announce that the country is going to the dogs, and that 'things are not what they were in my young days.' The things which not the same as it was in that far-off time is the speaker's curiosity. And with the death of curiosity, we may reckon that active intelligence, also has died.
	Question Description	The phrase 'this impulse' in the passage refers to
	A	genuine thirst of knowledge
	B	curiosity
	C	active intelligence
	D	passionate interest
	E	None of the above
	Correct Answer	B
	Marks	1

41	Comprehension	Read the following passage and answer the questions below: Curiosity properly so-called, on the other hand, is inspired by a genuine love of knowledge. You may see this impulse, in a moderately pure form, at work in cat which has been brought to a strange room, and proceeds to smell every corner and every piece of furniture. You will also see it in children, who are passionately interested when a drawer or cupboard which is usually closed is opened for their inspection. Animals, machines, thunderstorms, and all form of manual work, arouse the curiosity of children, whose thirst for knowledge, puts the most intelligent adults to shame. This impulse grows weaker with advancing years, until at last what is unfamiliar inspires only disgust, with no desire for a closer acquaintance. This is the stage at which people announce that the country is going to the dogs, and that 'things are not what they were in my young days.' The things which not the same as it was in that far-off time is the speaker's curiosity. And with the death of curiosity, we may reckon that active intelligence, also has died.
	Question Description	Identify the figure of speech in the following statement: "the curiosity of children puts most adults to shame"
	A	personification, hyperbole, paradox
	B	simile, euphemism, personification
	C	euphemism, metaphor, paradox
	D	antithesis, paradox, simile
	E	None of the above
	Correct Answer	A
	Marks	1

42	Comprehension	Read the following passage and answer the questions below:
		Curiosity properly so-called, on the other hand, is inspired by a genuine love of knowledge. You may see this impulse, in a moderately pure form, at work in cat which has been brought to a strange room, and proceeds to smell every corner and every piece of furniture. You will also see it in children, who are passionately interested when a drawer or cupboard which is usually closed is opened for their inspection. Animals, machines, thunderstorms, and all form of manual work, arouse the curiosity of children, whose thirst for knowledge, puts the most intelligent adults to shame. This impulse grows weaker with advancing years, until at last what is unfamiliar inspires only disgust, with no desire for a closer acquaintance. This is the stage at which people announce that the country is going to the dogs, and that 'things are not what they were in my young days.' The things which not the same as it was in that far-off time is the speaker's curiosity. And with the death of curiosity, we may reckon that active intelligence, also has died.
	Question Description	The passage uses an analogy to show the natural impulse of living beings to curiosity. Select, from the options given below, the pair of subjects which illustrates this analogy aptly.
	A	curiosity and knowledge
	B	cat and children
	C	children and adults
	D	old age and view of past
	E	None of the above
	Correct Answer	B
	Marks	1

43

Comprehension	Read the following passage and answer the questions below: From the subjective standpoint we may see that certain acts have a tendency to exalt and ennoble us, while certain other acts have a tendency to degrade or brutalize us. But it is not possible to make out with certainty which acts have which kind of tendency in relation to all persons, of all sorts and conditions. There is, however, only one idea of duty which has been universally accepted by all mankind, of all ages and sects and countries, and that has been summed up in a Sanskrit aphorism thus; "do not injure any being; not injuring any being is virtue, injuring any being is sin."
Question Description	Identify a word or a phrase from the passage which comes closest in meaning and function to the term "epigram"
A	subjective standpoint
B	tendency to degrade
C	aphorism
D	exalt
E	None of the above
Correct Answer	C
Marks	1

44	Comprehension	Read the following passage and answer the questions below:
		From the subjective standpoint we may see that certain acts have a tendency to exalt and ennoble us, while certain other acts have a tendency to degrade or brutalize us. But it is not possible to make out with certainty which acts have which kind of tendency in relation to all persons, of all sorts and conditions. There is, however, only one idea of duty which has been universally accepted by all mankind, of all ages and sects and countries, and that has been summed up in a Sanskrit aphorism thus; "do not injure any being; not injuring any being is virtue, injuring any being is sin."
	Question Description	Identify from the passage, a word or phrase that implies "asserting emphatically"
	A	aphorism
	B	universally accepted
	C	standpoint
	D	make out with certainty
	E	None of the above
	Correct Answer	D
	Marks	1

45	Comprehension	Read the following passage and answer the questions below:
		From the subjective standpoint we may see that certain acts have a tendency to exalt and ennoble us, while certain other acts have a tendency to degrade or brutalize us. But it is not possible to make out with certainty which acts have which kind of tendency in relation to all persons, of all sorts and conditions. There is, however, only one idea of duty which has been universally accepted by all mankind, of all ages and sects and countries, and that has been summed up in a Sanskrit aphorism thus; "do not injure any being; not injuring any being is virtue, injuring any being is sin."
	Question Description	As per this passage, a Sanskrit aphorism has summed up the notion of
	A	injury
	B	sin
	C	duty
	D	virtue
	E	None of the above
	Correct Answer	C
	Marks	1

46	Comprehension	Read the following passage and answer the questions below:
		From the subjective standpoint we may see that certain acts have a tendency to exalt and ennoble us, while certain other acts have a tendency to degrade or brutalize us. But it is not possible to make out with certainty which acts have which kind of tendency in relation to all persons, of all sorts and conditions. There is, however, only one idea of duty which has been universally accepted by all mankind, of all ages and sects and countries, and that has been summed up in a Sanskrit aphorism thus; "do not injure any being; not injuring any being is virtue, injuring any being is sin."
	Question Description	Identify from the given options, the term in the passage that is closest in meaning to the phrase "to treat or regard someone with contempt or disrespect"
	A	brutalize
	B	degrade
	C	ennoble
	D	exalt
	E	None of the above
	Correct Answer	B
	Marks	1

47	Comprehension	Read the following passage and answer the questions below:
		From the subjective standpoint we may see that certain acts have a tendency to exalt and ennoble us, while certain other acts have a tendency to degrade or brutalize us. But it is not possible to make out with certainty which acts have which kind of tendency in relation to all persons, of all sorts and conditions. There is, however, only one idea of duty which has been universally accepted by all mankind, of all ages and sects and countries, and that has been summed up in a Sanskrit aphorism thus; "do not injure any being; not injuring any being is virtue, injuring any being is sin."
	Question Description	Choose form the following option, the word that is antonymous to the word "tendency" as used in the passage
	A	disinclination
	B	proclivity
	C	hatred
	D	virtue
	E	None of the above
	Correct Answer	A
	Marks	1

48	**Comprehension**	Refer to the following data and answer the questions below
		In a city state, government officials never tell the truth and those who are not government officials always tell the truth. A visitor meets three residents of the city state and asks one of them," Are you a government official?"
		The first resident answer the question. The second native then reports that the first resident denied being a government official. The third resident says that the first resident is a government officials.
	Question Description	How many of these three residents are not government officials?
	A	1
	B	3
	C	2
	D	Insufficient data
	E	None of the above
	Correct Answer	C
	Marks	1

49	Comprehension	Refer to the following data and answer the questions below
		In a city state, government officials never tell the truth and those who are not government officials always tell the truth. A visitor meets three residents of the city state and asks one of them," Are you a government official?"
		The first resident answer the question. The second native then reports that the first resident denied being a government official. The third resident says that the first resident is a government officials.
	Question Description	What is the order in which the three residents statements are true/false
	A	True, True, False
	B	False, False, True
	C	True, True, True
	D	Insufficient data
	E	None of the above
	Correct Answer	D
	Marks	1

50	Comprehension	Read the data below and answer the questions.
		Three friends Roxy, Tony, and Appu stand on the bank of a straight river of uniform width. They walk this path everyday, and are totally aware of all distances. The river can be crossed by abridge 2 km away from where they stand.
		The original plan is that Roxy is to swim parallel to the bridge and wait for the others who would walk to the bridge, then across it, and then to where Roxy stood, and join him exactly in 20minutes. Tony and Appu walk for 5 minutes from their original position, and then deviating from the plan, Tony decides to swim parallel to the bridge and wait on the other side for Appu.
		Appu reaches the bridge in 4 minutes, rests there for a while which again was not scheduled in their original plan, and meets Tony 15 minutes since they had parted ways.
	Question Description	On meeting Tony, if Appu and Tony walk towards the spot where Roxy is waiting, how many minutes have elapsed between Roxy leaving the duo and then meeting them again?
	A	20
	B	25
	C	23
	D	30
	E	None of the above
	Correct Answer	B
	Marks	1

51	**Comprehension**	Read the data below and answer the questions. Three friends Roxy, Tony, and Appu stand on the bank of a straight river of uniform width. They walk this path everyday, and are totally aware of all distances. The river can be crossed by abridge 2 km away from where they stand. The original plan is that Roxy is to swim parallel to the bridge and wait for the others who would walk to the bridge, then across it, and then to where Roxy stood, and join him exactly in 20minutes. Tony and Appu walk for 5 minutes from their original position, and then deviating from the plan, Tony decides to swim parallel to the bridge and wait on the other side for Appu. Appu reaches the bridge in 4 minutes, rests there for a while which again was not scheduled in their original plan, and meets Tony 15 minutes since they had parted ways.
	Question Description	How much time does Appu take to cross the bridge ?
	A	2 minutes
	B	3 minutes
	C	4 minutes
	D	Can't say
	E	None of the above
	Correct Answer	A
	Marks	1

52	Comprehension	Read the data below and answer the questions. Three friends Roxy, Tony, and Appu stand on the bank of a straight river of uniform width. They walk this path everyday, and are totally aware of all distances. The river can be crossed by abridge 2 km away from where they stand. The original plan is that Roxy is to swim parallel to the bridge and wait for the others who would walk to the bridge, then across it, and then to where Roxy stood, and join him exactly in 20minutes. Tony and Appu walk for 5 minutes from their original position, and then deviating from the plan, Tony decides to swim parallel to the bridge and wait on the other side for Appu. Appu reaches the bridge in 4 minutes, rests there for a while which again was not scheduled in their original plan, and meets Tony 15 minutes since they had parted ways.
	Question Description	Assuming that the walking and swimming speeds of the three friends is uniform and equal, what is the distance (in km) that Appu has to walk to meet Roxy?
	A	4.44
	B	5
	C	6.25
	D	4.2
	E	None of the above
	Correct Answer	A
	Marks	1

| 53 | | |

Comprehension	Read the passage and answer the questions below
	There are exactly ten stores and no other buildings on a straight street in Bistupur Market. On the northern side of the street, from West to East, are stores 1, 3, 5, 7, and 9; on the southern side of the street, also from West to East, are stores 2, 4, 6, 8, and 10.
	The stores on the northern side are located directly across the street from those on the southern side, facing each other in pairs, as follows: 1 and 2; 3 and 4; 5 and 6; 7 and 8; 9 and 10.
	Each store is decorated with lights in exactly one of the following colours: green, red, and yellow. The stores have been decorated with lights according to the following conditions: No store is decorated with lights of the same colour as those of any store adjacent to it.
	No store is decorated with lights of the same colour as those of the store directly across the street from it. Yellow lights decorate exactly one store on each side of the street. Red lights decorate store 4. Yellow lights decorate store 5.

Question Description	Which one of the following could be an accurate list of the colours of the lights that decorate stores 2, 4, 6, 8 and 10, respectively?
A	Green, red, green, red, green
B	Green, red, green, yellow, red
C	Green, red, yellow, red, green
D	Yellow, green, red, green, red
E	None of the above
Correct Answer	B
Marks	1

54	**Comprehension**	Read the passage and answer the questions below

There are exactly ten stores and no other buildings on a straight street in Bistupur Market. On the northern side of the street, from West to East, are stores 1, 3, 5, 7, and 9; on the southern side of the street, also from West to East, are stores 2, 4, 6, 8, and 10.

The stores on the northern side are located directly across the street from those on the southern side, facing each other in pairs, as follows: 1 and 2; 3 and 4; 5 and 6; 7 and 8; 9 and 10.

Each store is decorated with lights in exactly one of the following colours: green, red, and yellow. The stores have been decorated with lights according to the following conditions: No store is decorated with lights of the same colour as those of any store adjacent to it.

No store is decorated with lights of the same colour as those of the store directly across the street from it.
Yellow lights decorate exactly one store on each side of the street.
Red lights decorate store 4.
Yellow lights decorate store 5.

Question Description	If green lights decorate store 7, then each of the following statements could be false EXCEPT:
A	Green lights decorate store 2
B	Green lights decorate store 10
C	Red lights decorate store 8
D	Red lights decorate store 9
E	None of the above
Correct Answer	D
Marks	1

55 **Comprehension**	Read the passage and answer the questions below
	There are exactly ten stores and no other buildings on a straight street in Bistupur Market. On the northern side of the street, from West to East, are stores 1, 3, 5, 7, and 9; on the southern side of the street, also from West to East, are stores 2, 4, 6, 8, and 10.
	The stores on the northern side are located directly across the street from those on the southern side, facing each other in pairs, as follows: 1 and 2; 3 and 4; 5 and 6; 7 and 8; 9 and 10.
	Each store is decorated with lights in exactly one of the following colours: green, red, and yellow. The stores have been decorated with lights according to the following conditions: No store is decorated with lights of the same colour as those of any store adjacent to it.
	No store is decorated with lights of the same colour as those of the store directly across the street from it. Yellow lights decorate exactly one store on each side of the street. Red lights decorate store 4. Yellow lights decorate store 5.
Question Description	Which one of the following statements MUST be true?
A	Green lights decorate store 10
B	Red lights decorate store 1
C	Red lights decorate store 8
D	Yellow lights decorate store 8
E	None of the above
Correct Answer	B
Marks	1

56	**Comprehension**	Read the passage and answer the questions below
		There are exactly ten stores and no other buildings on a straight street in Bistupur Market. On the northern side of the street, from West to East, are stores 1, 3, 5, 7, and 9; on the southern side of the street, also from West to East, are stores 2, 4, 6, 8, and 10.
		The stores on the northern side are located directly across the street from those on the southern side, facing each other in pairs, as follows: 1 and 2; 3 and 4; 5 and 6; 7 and 8; 9 and 10.
		Each store is decorated with lights in exactly one of the following colours: green, red, and yellow. The stores have been decorated with lights according to the following conditions: No store is decorated with lights of the same colour as those of any store adjacent to it.
		No store is decorated with lights of the same colour as those of the store directly across the street from it. Yellow lights decorate exactly one store on each side of the street. Red lights decorate store 4. Yellow lights decorate store 5.
	Question Description	Suppose that yellow lights decorate exactly two stores on the south side of the street and exactly one store on the north side. If all other conditions remain the same, then which one of the following statements MUST be true?
	A	Green lights decorate store 1
	B	Red lights decorate store 7
	C	Red lights decorate store 10
	D	Yellow lights decorate store 2
	E	None of the above
	Correct Answer	D
	Marks	1

Comprehension	Study the following information carefully and answer the given questions. Seven persons A, B, C, D, E, F and G live in a seven story building. The bottom floor is numbered 1 and the floor above it is numbered 2 and so on. The topmost floor is numbered 7. All the persons are working with different shops, viz Liberty, Puma, Sonata, Titan, Reebok, Nike and Walmart but not necessarily in the same order. • C lives on the third floor but does not work with Liberty shop. • B does not work with Puma. The one who works with Walmart lives immediately below the person who works with Titan. • F works with Sonata but lives neither on an even numbered floor nor immediately above the one who works at Liberty. • The floor on which A lives is immediately above the floor on the which B lives. A does not work with Liberty shop. • The one who works with Nike lives immediately below the one who works with Puma. • D lives on floor no. 6. Neither A nor E works with Reebok. • G works with Titan and lies on the topmost floor.
Question Description	Who among the following lives on the first floor?
A	The one who work with Reebok
B	The one who works with Sonata
C	The one who works with Puma
D	Can't be determined
E	None of the above
Correct Answer	B
Marks	1

| 58 | Comprehension | Study the following information carefully and answer the given questions.

Seven persons A, B, C, D, E, F and G live in a seven story building. The bottom floor is numbered 1 and the floor above it is numbered 2 and so on. The topmost floor is numbered 7. All the persons are working with different shops, viz Liberty, Puma, Sonata, Titan, Reebok, Nike and Walmart but not necessarily in the same order.

• C lives on the third floor but does not work with Liberty shop.
• B does not work with Puma. The one who works with Walmart lives immediately below the person who works with Titan.
• F works with Sonata but lives neither on an even numbered floor nor immediately above the one who works at Liberty.
• The floor on which A lives is immediately above the floor on the which B lives. A does not work with Liberty shop.
• The one who works with Nike lives immediately below the one who works with Puma.
• D lives on floor no. 6. Neither A nor E works with Reebok.
• G works with Titan and lies on the topmost floor. |
|---|---|---|
| | Question Description | E works at which of the following shops? |
| | A | Reebok |
| | B | Puma |
| | C | Liberty |
| | D | Nike |
| | E | None of the above |
| | Correct Answer | C |
| | Marks | 1 |

59

Comprehension	Study the following information carefully and answer the given questions. Seven persons A, B, C, D, E, F and G live in a seven story building. The bottom floor is numbered 1 and the floor above it is numbered 2 and so on. The topmost floor is numbered 7. All the persons are working with different shops, viz Liberty, Puma, Sonata, Titan, Reebok, Nike and Walmart but not necessarily in the same order. • C lives on the third floor but does not work with Liberty shop. • B does not work with Puma. The one who works with Walmart lives immediately below the person who works with Titan. • F works with Sonata but lives neither on an even numbered floor nor immediately above the one who works at Liberty. • The floor on which A lives is immediately above the floor on the which B lives. A does not work with Liberty shop. • The one who works with Nike lives immediately below the one who works with Puma. • D lives on floor no. 6. Neither A nor E works with Reebok. • G works with Titan and lies on the topmost floor.
Question Description	Who among the following lives just below the one who works with Nike?
A	C
B	E
C	F
D	A
E	None of the above
Correct Answer	A
Marks	1

60	Comprehension	Study the following information carefully and answer the given questions.
		Seven persons A, B, C, D, E, F and G live in a seven story building. The bottom floor is numbered 1 and the floor above it is numbered 2 and so on. The topmost floor is numbered 7. All the persons are working with different shops, viz Liberty, Puma, Sonata, Titan, Reebok, Nike and Walmart but not necessarily in the same order.
		• C lives on the third floor but does not work with Liberty shop. • B does not work with Puma. The one who works with Walmart lives immediately below the person who works with Titan. • F works with Sonata but lives neither on an even numbered floor nor immediately above the one who works at Liberty. • The floor on which A lives is immediately above the floor on the which B lives. A does not work with Liberty shop. • The one who works with Nike lives immediately below the one who works with Puma. • D lives on floor no. 6. Neither A nor E works with Reebok. • G works with Titan and lies on the topmost floor.
	Question Description	How many persons live between the one who works in Sonata and the one who works in Puma?
	A	Four
	B	Two
	C	Three
	D	One
	E	None of the above
	Correct Answer	C
	Marks	1