Computer Based Examination System

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Title *	Question Paper Answer Key
OES Exam *	GPSC0920230103 / Pre Screening of Junior Scale Officer(Deputy Superintendent of Police)_3/ Completed / 2023-10-22

1

Comprehension	Read the following passage and answer the questions below: In the first we place that vast corpus of literature which is not even intended to have any positive effect upon the readers—all that dodgy, woolly, anodyne writing that exists merely to fill a gap of leisure, to kill time and prevent thought, to deaden and diffuse emotion. To a considerable extent reading has become, for almost all of us, an addiction, like cigarette-smoking. We read, most of the time, not because we wish to instruct ourselves, not because we long to have our feelings touched and our imagination fired, but because reading is one of our bad habits, because we suffer when we have time to spare and no printed matter with which to plug the void. …Of this kind of literature—the literature that exist merely because the second nature of habituated readers abhors a vacuum – it is unnecessary to say more than that there is a great deal of it and that it effectively performs its function.
Question Description	Identify the term or phrase from the passage which means “somewhat dull; not likely to cause offence or disagreement”
A	addiction
B	dodgy
C	anodyne
D	plug the void
E	None of the above
Correct Answer	C
Marks	1

2	**Comprehension**	Read the following passage and answer the questions below: In the first we place that vast corpus of literature which is not even intended to have any positive effect upon the readers —all that dodgy, woolly, anodyne writing that exists merely to fill a gap of leisure, to kill time and prevent thought, to deaden and diffuse emotion. To a considerable extent reading has become, for almost all of us, an addiction, like cigarette-smoking. We read, most of the time, not because we wish to instruct ourselves, not because we long to have our feelings touched and our imagination fired, but because reading is one of our bad habits, because we suffer when we have time to spare and no printed matter with which to plug the void. …Of this kind of literature—the literature that exist merely because the second nature of habituated readers abhors a vacuum – it is unnecessary to say more than that there is a great deal of it and that it effectively performs its function.
	Question Description	The phrase “abhors a vacuum” applies to the readers who
	A	have fear of addiction to reading
	B	find spare time with nothing to read disgusting
	C	are used to reading such literature
	D	try to fill the void by not reading at all
	E	None of the above
	Correct Answer	B
	Marks	1

3

Comprehension	Read the following passage and answer the questions below: In the first we place that vast corpus of literature which is not even intended to have any positive effect upon the readers—all that dodgy, woolly, anodyne writing that exists merely to fill a gap of leisure, to kill time and prevent thought, to deaden and diffuse emotion. To a considerable extent reading has become, for almost all of us, an addiction, like cigarette-smoking. We read, most of the time, not because we wish to instruct ourselves, not because we long to have our feelings touched and our imagination fired, but because reading is one of our bad habits, because we suffer when we have time to spare and no printed matter with which to plug the void. …Of this kind of literature—the literature that exist merely because the second nature of habituated readers abhors a vacuum – it is unnecessary to say more than that there is a great deal of it and that it effectively performs its function.
Question Description	From the options given below, select the one which is not implied in the context of the phrase “that vast corpus of literature” in the passage
A	is meant to impact readership positively
B	has not had a positive effect on readers
C	another corpus of literature may intend to impact readers positively
D	it is not meant to impact the readership positively
E	None of the above
Correct Answer	A
Marks	1

4

Comprehension	Read the following passage and answer the questions below: In the first we place that vast corpus of literature which is not even intended to have any positive effect upon the readers—all that dodgy, woolly, anodyne writing that exists merely to fill a gap of leisure, to kill time and prevent thought, to deaden and diffuse emotion. To a considerable extent reading has become, for almost all of us, an addiction, like cigarette-smoking. We read, most of the time, not because we wish to instruct ourselves, not because we long to have our feelings touched and our imagination fired, but because reading is one of our bad habits, because we suffer when we have time to spare and no printed matter with which to plug the void. …Of this kind of literature—the literature that exist merely because the second nature of habituated readers abhors a vacuum – it is unnecessary to say more than that there is a great deal of it and that it effectively performs its function.
Question Description	The passage seems to argue that most of the time we read because
A	we wish to instruct ourselves
B	reading has become almost an addiction
C	reading is a not bad habit
D	we wish to cultivate our imagination
E	None of the above
Correct Answer	B
Marks	1

5		
	Comprehension	Read the following passage and answer the questions below: In the first we place that vast corpus of literature which is not even intended to have any positive effect upon the readers—all that dodgy, woolly, anodyne writing that exists merely to fill a gap of leisure, to kill time and prevent thought, to deaden and diffuse emotion. To a considerable extent reading has become, for almost all of us, an addiction, like cigarette-smoking. We read, most of the time, not because we wish to instruct ourselves, not because we long to have our feelings touched and our imagination fired, but because reading is one of our bad habits, because we suffer when we have time to spare and no printed matter with which to plug the void. …Of this kind of literature—the literature that exist merely because the second nature of habituated readers abhors a vacuum – it is unnecessary to say more than that there is a great deal of it and that it effectively performs its function.
	Question Description	In the passage, the phrase “plug the void” aptly refers to empty time ____
	A	on hand
	B	to spare
	C	with nothing to do
	D	with nothing to read
	E	None of the above
	Correct Answer	D
	Marks	1

6

Comprehension	Read the following passage and answer the questions below: One way of escape is by philosophic contemplation. Philosophic contemplation does not, in its widest survey, divide the universe into two hostile camps -friends and foes, helpful and hostile, good and bad- it views the whole impartially. Philosophic contemplation, when it is unalloyed, does not aim at proving that the rest of the universe is akin to man. All acquisition of knowledge is an enlargement of Self, but this enlargement is best attained when it is not directly sought. It is obtained when the desire for knowledge is alone operative, by a study which does not wish in advance that its objects have this or that character, but adapt that Self to the characters which it finds in its objects.
Question Description	Read the following statements and state whether they are true or false (i)A single-minded desire for knowledge results in the enlargement of Self (ii)Knowledge is acquired by dedicated study of objects without anticipation of outcome.
A	(i) is true, but (ii)is false
B	(i) is false, but (ii)is true
C	both(i) and (ii) are false
D	both(i) and (ii) are true
E	None of the above
Correct Answer	D
Marks	1

7	**Comprehension**	Read the following passage and answer the questions below: One way of escape is by philosophic contemplation. Philosophic contemplation does not, in its widest survey, divide the universe into two hostile camps -friends and foes, helpful and hostile, good and bad- it views the whole impartially. Philosophic contemplation, when it is unalloyed, does not aim at proving that the rest of the universe is akin to man. All acquisition of knowledge is an enlargement of Self, but this enlargement is best attained when it is not directly sought. It is obtained when the desire for knowledge is alone operative, by a study which does not wish in advance that its objects have this or that character, but adapt that Self to the characters which it finds in its objects.
	Question Description	The passage mainly underscores the importance of ------
	A	acquisition of knowledge
	B	philosophic contemplation
	C	acquisition of knowledge through study
	D	enlargement of self through knowledge
	E	None of the above
	Correct Answer	D
	Marks	1

8

Comprehension	Read the following passage and answer the questions below: One way of escape is by philosophic contemplation. Philosophic contemplation does not, in its widest survey, divide the universe into two hostile camps -friends and foes, helpful and hostile, good and bad- it views the whole impartially. Philosophic contemplation, when it is unalloyed, does not aim at proving that the rest of the universe is akin to man. All acquisition of knowledge is an enlargement of Self, but this enlargement is best attained when it is not directly sought. It is obtained when the desire for knowledge is alone operative, by a study which does not wish in advance that its objects have this or that character, but adapt that Self to the characters which it finds in its objects.
Question Description	Find a term or phrase from the passage that broadly means “reflecting on fundamental life-issues from the inner depth of mind “
A	enlargement of Self
B	philosophic contemplation
C	acquisition of knowledge
D	characters of objects
E	None of the above
Correct Answer	B
Marks	1

9	**Comprehension**	Read the following passage and answer the questions below: One way of escape is by philosophic contemplation. Philosophic contemplation does not, in its widest survey, divide the universe into two hostile camps -friends and foes, helpful and hostile, good and bad- it views the whole impartially. Philosophic contemplation, when it is unalloyed, does not aim at proving that the rest of the universe is akin to man. All acquisition of knowledge is an enlargement of Self, but this enlargement is best attained when it is not directly sought. It is obtained when the desire for knowledge is alone operative, by a study which does not wish in advance that its objects have this or that character, but adapt that Self to the characters which it finds in its objects.
	Question Description	As per the passage, the worth of “philosophic contemplation” ----
	A	is in dividing the good and the bad
	B	is when it is not unalloyed
	C	lies in viewing the universe impartially
	D	lies in escapism
	E	None of the above
	Correct Answer	C
	Marks	1

10

Comprehension	Read the following passage and answer the questions below: One way of escape is by philosophic contemplation. Philosophic contemplation does not, in its widest survey, divide the universe into two hostile camps -friends and foes, helpful and hostile, good and bad- it views the whole impartially. Philosophic contemplation, when it is unalloyed, does not aim at proving that the rest of the universe is akin to man. All acquisition of knowledge is an enlargement of Self, but this enlargement is best attained when it is not directly sought. It is obtained when the desire for knowledge is alone operative, by a study which does not wish in advance that its objects have this or that character, but adapt that Self to the characters which it finds in its objects.
Question Description	From the option given below, find the one which is closest in meaning to the term “contemplative” based on the passage
A	flippant
B	pensive
C	intense
D	sobre
E	None of the above
Correct Answer	B
Marks	1

11		
	Question Description	**Directions: In each question below are given some statements followed by some conclusions. 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/follow from the given statements, disregarding commonly known facts.** **Statements:** Some boys are girls. Some girls are women. All women are men. **Conclusions:** I. Some men are girls. II. All boys being men is a possibility.
	A	Neither I nor II follows
	B	Only I follows
	C	Either I or II follows
	D	Both I and II follow
	E	None of the above
	Correct Answer	D
	Marks	1

12		
	Question Description	Each question presents a situation and asks you to make a judgment regarding that particular circumstance. Choose an answer based on given information. Rita, an accomplished pastry chef who is well known for her artistic and exquisite wedding cakes, opened a bakery one year ago and is surprised that business has been so slow. A consultant she hired to conduct market research has reported that the local population doesn't think of her shop as one they would visit on a daily basis but rather a place they'd visit if they were celebrating a special occasion. Which of the following strategies should Rita employ to increase her daily business?
	A	making coupons available that entitle the coupon holder to receive a 25% discount on wedding, anniversary, or birthday cakes
	B	exhibiting at the next Bridal Expo and having pieces of one of her wedding cakes available for tasting
	C	placing a series of ads in the local newspaper that advertise the wide array of breads
	D	moving the bakery to the other side of town
	E	None of the above
	Correct Answer	C
	Marks	1

13

Question Description	At what time between 4 and 5 o'clock will the hands of a watch point in opposite directions? **A.** 45 min. past 4 **B.** 40 min. past 4 **C.** $50\frac{4}{11}$ min. past 4 **D.** $54\frac{6}{11}$ min. past 4
A	A
B	B
C	C
D	D
E	None of the above
Correct Answer	D
Marks	1

14

Question Description	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. **Who among the following likes singing?**
A	A
B	C
C	E
D	G
E	None of the above
Correct Answer	B
Marks	1

15

Question Description	**Directions: Read the following information carefully and answer the questions given beside.** Eight persons from A to H sit around a circular table facing towards the centre such that C is second to the left of E. A is third to the right of the one who sits diagonally opposite to D. F sits opposite to the one who is on the immediate left of B. Neither F nor G is adjacent to C. H sits second to the right of B. **What is the position of D with respect to A?**
A	Third to the right
B	Immediate right
C	Immediate left
D	Second to the left
E	None of the above
Correct Answer	B
Marks	1

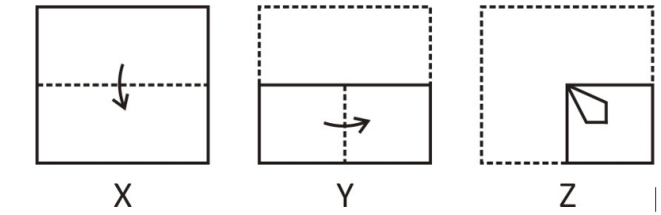
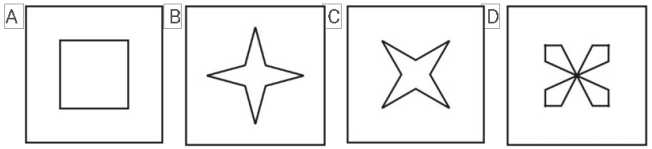
16

Question Description	**Study the following questions carefully and choose the right answer:** **Statement:** The availability of imported fruits has increased in the indigenous market and so the demand for indigenous fruits has been decreased. **Courses of action:** I. To help the indigenous producers of fruits, the Government should impose high import duty on these fruits, even if these are not of good quality. II.The fruit vendors should stop selling imported fruits so that the demand for indigenous fruits would be increased.
A	Only I follows
B	Only II follows
C	Either I or II follows
D	Neither I nor II follows
E	None of the above
Correct Answer	D
Marks	1

17

Question Description	January 1, 2007 was Monday. What day of the week lies on Jan. 1, 2008?
A	Monday
B	Tuesday
C	Wednesday
D	Sunday
E	None of the above
Correct Answer	B
Marks	1

18

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

19

Question Description	If each of the following statements is true, then: $p \Rightarrow \sim q$, $q \Rightarrow r$, $\sim r$
A	p is false
B	p is true
C	q is true
D	All of the above
E	None of the above
Correct Answer	A
Marks	1

20	**Question Description**	Given that there are 30 days in April, the ratio of rainy days to sunny days during the month of April could not be
	A	5:3
	B	3:2
	C	5:1
	D	4:1
	E	None of the above
	Correct Answer	A
	Marks	1

21	**Question Description**	**Directions : Each of the following consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.** **A teacher wrote a meaningful English word on the black-board. Find the exactly middle letter of the 5 letter word?** **Statement I :** The first and last letter of the word is 'E'. The second and fourth letters of the word are consecutive letters in English alphabet series. R is adjacent to A. **Statement II :** The first and last vowel is same. Only one letter is placed between A and E. S is written after R. The vowels are placed at odd numbered positions.
	A	If the data in statement I is sufficient to answer the question.

B	If the data in statement II is sufficient to answer the question.
C	If the data in either statement I or statement II is sufficient to answer the question.
D	If the data in both statement I and statement II is necessary to answer the question.
E	None of the above
Correct Answer	C
Marks	1

22

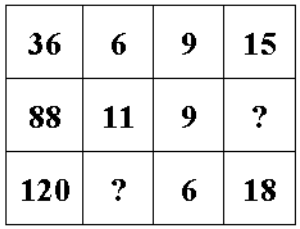
Question Description	The average age of a teacher and three students in 20 years. If all the three students are of same age and the difference between the age of the teachers and each student is 20 years, then what is the age of the teacher?
A	25 years
B	30 years
C	35 years
D	45 years
E	None of the above
Correct Answer	C
Marks	1

23		
	Question Description	If today is Wednesday, what is one day before the day, after the day, three days after the day before yesterday?
	A	Monday
	B	Friday
	C	Saturday
	D	Thursday
	E	None of the above
	Correct Answer	D
	Marks	1

24		
	Question Description	For each of the words below, a contextual usage is provided. Pick the word from the alternatives given that is closest in the given context. NEOPHYTE - CAT has remained an exam that challenges experts as well as neophytes.
	A	Tyro
	B	Clairvoyant
	C	Intelligent
	D	Inane
	E	None of the above
	Correct Answer	A
	Marks	1

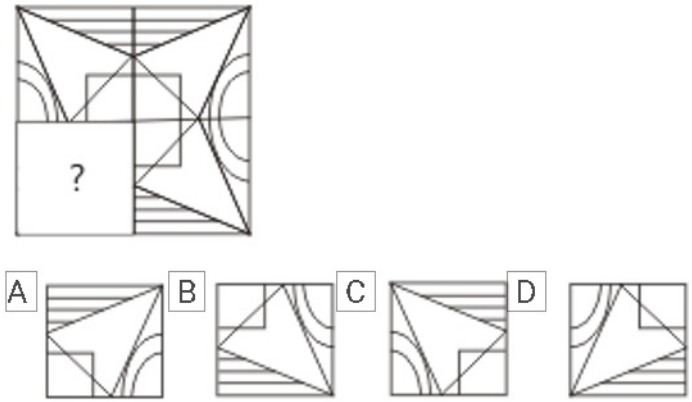
25		
	Question Description	In the middle of the confounded desert, there is the lost city of "Ash". To reach it, I will have to travel overland by foot from the coast. On a trek like this, each person can only carry enough rations for five days and the farthest we can travel in one day is 30 miles. Also, the city is 120 miles from the starting point. What I am trying to figure out is the fewest number of persons, including myself, that I will need in our Group so that I can reach the city, stay overnight, and then return to the coast without running out of supplies. How many persons (including myself) will I need to accomplish this mission?
	A	6
	B	5
	C	4
	D	7
	E	None of the above
	Correct Answer	C
	Marks	1

26

Question Description	Find the missing Numbers  A 54,41 B 17,82 C 17,10 D 96,13
A	A
B	B
C	C
D	D
E	None of the above
Correct Answer	C
Marks	1

27

Question Description	What are the next two numbers in the following series? 1, 1, 2, 6, 24, 20, 20, 40, 20, 80, ?, ?
A	10 and 20
B	20 and 40
C	00 and 10
D	00 and 00
E	None of the above
Correct Answer	D
Marks	1

28		
	Question Description	Which Answer figure will complete the pattern in the figure. 
	A	A
	B	B
	C	C
	D	D
	E	None of the above
	Correct Answer	D
	Marks	1

29		
	Question Description	Five words are given in each of the following questions. Four of them are similar or connected to each other in some way. You have to pick the odd word out.
	A	Quagmire
	B	Predicament
	C	Paradox
	D	Agreement
	E	None of the above
	Correct Answer	D
	Marks	1

30		
	Question Description	In each question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true, then decide which of the two suggested courses of action logically follows for pursuing. Statement: The Minister said that the teachers are still not familiarized with the need, importance and meaning of population education in the higher education system. They are not even clearly aware about their role and responsibilities in the population education programme. Course of Action: I. Population education programme should be included in the college curriculum. II. Orientation programme should be conducted for teachers on population education.
	A	If Only I Follows.

B	If Only II Follows.
C	If Either I Or II Follows.
D	If Neither I Nor II Follows.
E	None of the above
Correct Answer	B
Marks	1

31		
	Question Description	How many pairs of letters are there in the word **NURSING** which have as many letters between them as in the alphabet?
	A	One
	B	Three
	C	Five
	D	Six
	E	None of the above
	Correct Answer	B
	Marks	1

32		
	Question Description	A girl has a certain number of pets. All but two are dogs, all but two are cats and all but two are goats. How many pets does this girl have?
	A	5
	B	4
	C	3
	D	6
	E	None of the above
	Correct Answer	C
	Marks	1

33

Question Description	Refer to the data given below and answer the ques. That follows: Cities A and B are in different time zones. A is located 3000 km east of B. The table below describes the schedule of an airline operating non-stop flights between A and B. All the times indicated are local and on the same day. **Departure** / **Arrival** City: B — Time: 8:00 am — City: A — Time: 3.00 pm City: A — Time: 4:00 pm — City: B — Time: 8:00 pm Assume that planes cruise at the same speed in both directions. However, the effective speed is influenced by a steady wind blowing from east to west at 50 km per hour. What is the plane's cruising speed in km per hour?
A	700
B	500
C	550
D	500
E	None of the above
Correct Answer	C
Marks	1

34

Question Description	Persons X, Y, Z and Q live in red, green, yellow or blue colored houses placed in a sequence on a street. Z lives in a yellow house. The green house is adjacent to the blue house. X does not live adjacent to Z. The yellow house is in between the green and red houses. The color of the house X lives in is:
A	Blue
B	Green
C	Red
D	Not possible to determine
E	None of the above
Correct Answer	A
Marks	1

35

Question Description	A computer program converts a two-digit number into another number in five steps. The following example illustrates the operation on four two-digit numbers: **Input** | **11** | **23** | **32** | **28** **Step 1** | 02 | 05 | 05 | 10 **Step 2** | 15 | 48 | 57 | 128 **Step 3** | 26 | 71 | 89 | 156 **Step 4** | 07 | 07 | 16 | 11 **Step 5** | 09 | 12 | 21 | 21 If the output in Step 1 of a given input is 03, then which of the following could be the possible input?
A	21
B	16
C	19
D	31
E	None of the above
Correct Answer	A
Marks	1

36

Question Description	Each of the questions given below consists of a question followed by three statements. You have to study the question and the statements and decide which of the statement(s) is/are necessary to answer the question. At what time will the train reach city X from city Y? I.The train crosses another train of equal length of 200 metres and running in opposite directions in 15 seconds. II.The train leaves city Y at 7.15 a.m. for city X situated at a distance of 558 km. III.The 200 metres long train crosses a signal pole in 10 seconds.
A	I only
B	II only
C	III only
D	II and III only
E	None of the above
Correct Answer	D
Marks	1

37

Question Description	Study the following questions carefully and choose the right answer: Statement : The next meeting of the Governing Board of the Institute will be held after one year. Assumptions : I. The Institute will remain in function after one year. II. The Governing Board will be dissolved after one year.
A	if only assumption I is implicit
B	if only assumption II is implicit
C	if either I or II is implicit
D	if neither I nor II is implicit
E	None of the above
Correct Answer	A
Marks	1

38

Question Description	I started climbing up the hill at 6 a.m. and reached the top of the temple at 6 p.m. Next day I started coming down at 6 a.m. and reached the foothill at 6 p.m. I walked on the same road. The road is so short that only one person can walk on it. Although I varied my pace on my way, I never stopped on my way. Then which of the following must be true? .
A	My average speed downhill was greater than that of uphill
B	At noon, I was at the same spot on both the days.
C	There must be a point where I reached at the same time on both the days.
D	There cannot be a spot where I reached at the same time on both the days.
E	None of the above
Correct Answer	C
Marks	1

39

Question Description	Each of the questions given below consists of a question followed by three statements. You have to study the question and the statements and decide which of the statement(s) is/are necessary to answer the question. What is the speed of the boat in still water? I. The speed downstream is 12 kmph. II. The speed upstream is 4 kmph. III. In a to and fro journey between two points, the average speed of the boat was 6 kmph.
A	I and II only
B	All I, II and III
C	III, and either I or II
D	Any two of the three
E	None of the above
Correct Answer	D
Marks	1

40

Question Description	The letters from A to Z are numbered from 1 to 26 respectively. If GHI = 1578 and DEF = 912, then what is ABC equal to?
A	492
B	468
C	262
D	246
E	None of the above
Correct Answer	D
Marks	1

41

Question Description	**Directions: Following questions are based upon the word series given below.** DEN, RAT, EAR, OWL, CUB **If E is added in the end of the words that start with consonants and B is added in the beginning of the words that start with vowel then how many meaningful English words can be formed so?**
A	A
B	B
C	C
D	D
E	None of the above
Correct Answer	D
Marks	1

42

Question Description	The increase in the price of a certain item was 25%. Then the price was decreased by 20% and then again increased by 10%. What is the resultant increase in the price?
A	5%
B	10%
C	12.5%
D	15%
E	None of the above
Correct Answer	B
Marks	1

43

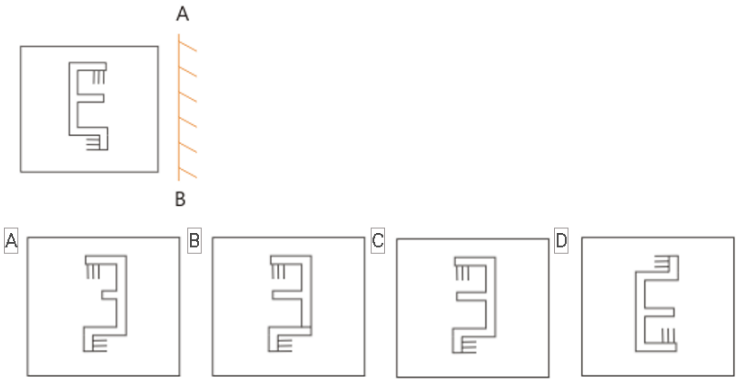
Question Description	In the series AABABCABCDABCDE.., which letter appears at the 100th place?
A	G
B	H
C	I
D	J
E	None of the above
Correct Answer	C
Marks	1

44		
	Question Description	According to recent reports, CEOs of large organisations are paid more that CEOs of small organizations. It does not seem fair that just because a CEO is heading a big organization s/he should be paid more. CEOs salary should be related to performance, especially growth in terms of sales and profits. Of course, big organisations are more complex than the small, but all CEOs require significant amount of energy and time in managing organisations. There is no proof then CEOs of small organisations. All CEOs should be paid according to their performance.
	A	Which of the following, if true, would strengthen the speaker's argument?
	B	CEOs of small organisations come from good educational background.
	C	CEOs in big organisation take much longer to reach top, as compared to their counterparts in small organisations.
	D	CEOs of big organisations are very difficult to hire.
	E	None of the above
	Correct Answer	A
	Marks	1

45

Question Description	**Directions: Study the following information carefully and answer the questions given beside:** Garv is the son of Sashi. Heer is the father of Manu. Garv is married to Devi. Garv and Manu are siblings. Prem is the brother of Devi. Sashi has only one son. Riya is the son of Garv. Prem is the father of Kaka. Joshi is the daughter of Manu. Prem has no daughters. **How is Manu related to prem?**
A	Daughter
B	Sister in law
C	Wife of brother in law
D	Sister
E	None of the above
Correct Answer	B
Marks	1

46

Question Description	If a mirror is placed on the line AB, which of the option figures shows the correct image of the given question figure? 
A	A
B	B
C	C
D	D
E	None of the above
Correct Answer	C
Marks	1

47

Question Description	**Directions: Read the following information carefully and answer the questions given beside.** Six children are playing Hide & Seek in a park and were standing at different positions such that P is 9 m towards the north of T. Q is 4 m to the west of O, who is 12m to the east of T. U is 6 m to the south of Q. R is 3 m to the north of O. Then few of them moved and their new positions are denoted by adding (` ) to their respective names. P moved 5m towards east. O moved 3 m towards the east. Q moved 5 m towards the north.  **T is in which direction and how much far from O`?**
A	12m, West
B	15m, East
C	10m, North-west
D	15m, West
E	None of the above
Correct Answer	D
Marks	1

48

Question Description	**Directions: Read the following information carefully and answer the questions given beside.** In a certain code language, Trip towards mountain hills is coded as “ju na mi po” Rise hills towards river is coded as “gi mi ju ve” River trip rafting mountain is coded as “po ve na fu” Towards mountain slow rise is coded as “yb ju gi po” **Find the code for "slow rise"?**
A	gi na
B	yb ve
C	yb gi
D	Can't be determined
E	None of the above
Correct Answer	C
Marks	1

49		
	Question Description	Choose the pair that best represents a similar relationship to the one expressed in the original pair of words. CONVICTION : INCARCERATION
	A	reduction : diminution
	B	induction : amelioration
	C	radicalization : estimation
	D	marginalization : intimidation
	E	None of the above
	Correct Answer	A
	Marks	1

50

Question Description	Karan and Arjun run a 100-metre race, where Karan beats Arjun by 10 metres. To do a favour to Arjun, Karan starts 10 metres behind the starting line in a second 100-metre race. They both run at their earlier speeds. Which of the following is true in connection with the second race?
A	Karan and Arjun reach the finishing line simultaneously.
B	Arjun beats Karan by 1 metre.
C	Arjun beats Karan by 11 metres
D	Karan beats Arjun by 1 metre.
E	None of the above
Correct Answer	D
Marks	1

51		
	Question Description	The given problem figure is embedded in one of the given Answer Figures. Which is that Answer Figure? Problem Figure Answer Figures
	A	C
	B	D
	C	B
	D	A
	E	None of the above
	Correct Answer	B
	Marks	1

52

Question Description	There are 4 mathematicians - Brahma, Sachin, Prashant and Nakul - having lunch in a hotel. Suddenly, Brahma thinks of 2 integer numbers greater than 1 and says, "The sum of the numbers is..." and he whispers the sum to Sachin. Then he says, "The product of the numbers is..." and he whispers the product to Prashant. After that following conversation takes place: Sachin: Prashant, I don't think that we know the numbers. Prashant : Aha!, now I know the numbers. Sachin: Oh, now I also know the numbers. Nakul : Now, I also know the numbers. What are the numbers?
A	4 and 13
B	5 and 12
C	6 and 8
D	4 and 12
E	None of the above
Correct Answer	A
Marks	1

53

Question Description	**Direction: 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.** **91 : ? : : 64 : 54**
A	63
B	101
C	32
D	70
E	None of the above
Correct Answer	A
Marks	1

54

Question Description	There is a family party consisting of two fathers, two mothers, two sons, one father-in-law, one mother-in-law, one daughter-in-law, one grandfather, one grandmother and one grandson. What is the minimum number of persons required so that this is possible?
A	12
B	10
C	8
D	5
E	None of the above
Correct Answer	D
Marks	1

55

Question Description	There are eight members P, Q, R, S, T, U, V and W in a family. These eight persons belong to three different generations, such that there are three married couples, while two members are unmarried. Each couple has at least a child. Further it is known that each of these eight persons works with a different company among A, B, C, D, E, F, G and H in any order. V and Ft are the only siblings in the family and U, W, R and S are of the same gender. W and V do not form a married couple. The person who works with A is the mother of the person who works with F, who, in turn, is a female. V, does not work with E, and his daughter is S. R works with B. The person who works with G and the one who works with E belong to the same generation. The person who works with G is a female, whereas the person who works with E is a male. The person who works with C is the maternal grandfather of Q, who, in turn, works with D. T works with H. Which company does W work with?
A	H
B	G
C	F
D	A
E	None of the above
Correct Answer	B
Marks	1

56

Question Description	Direction: 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.. SHI : RIJ :: QJK : ?
A	TDE
B	PKL
C	UGH
D	VPQ
E	None of the above
Correct Answer	B
Marks	1

57

Question Description	Three pipes A, B and C can fill a tank in 6 hours. After working at it together for 2 hours, C is closed and A and B can fill the remaining part in 7 hours. The number of hours taken by C alone to fill the tank is:
A	10
B	12
C	14
D	16
E	None of the above
Correct Answer	C
Marks	1

58

Question Description	**Directions: In these questions, relationship between different elements is shown in the statement. The statement is followed by two conclusions. Choose the correct answer on the basis of information given below.** **Statements:** $B > A \geq T > F = Y \leq S < D$ **Conclusions:** $F < D$, $A > S$
A	Only conclusion I follows
B	Either conclusion I or conclusion II follows
C	Only conclusion II follows
D	Both conclusions follow
E	None of the above
Correct Answer	A
Marks	1

59

Question Description	Flight A and B with equal capacity are scheduled to take off from an airport. Passengers are waiting in a hall of capacity 200. The hall is currently having 10% of the seats unoccupied. 40% of the waiting passengers are ladies. Both the flight's put together have a total capacity equal to 4/3 rd of the total passengers who are waiting. Half the passengers who board flight A are women. After the boarding of flight A, 60% of the seats in the hall are empty. For every 20 passengers now in the hall, there is an airhostess in flight A. What is the ratio of empty seats in Flight B to the number of airhostesses in flight A?
A	10:1
B	5:1
C	20:1
D	1:1
E	None of the above
Correct Answer	A
Marks	1

60

Question Description	Consider the following statements in respect of five candidates P, Q, R, S, and T. Two statements are true and one statement is false. **True Statement**: One of P and Q was selected for the job. **False Statement**: At least one of R and S was selected for the job. **True Statement**: At most two of R, S and T were selected for the job. Which of the following conclusions can be drawn? 1. At least four were selected for the job. 2. S was selected for the job. Select the correct answer using the code given below:

A	1 only
B	2 only
C	Both 1 and 2
D	Neither 1 nor 2
E	None of the above
Correct Answer	D
Marks	1