Recruitment of POs 2025-26 PET for Eligible Candidates Reasoning & Computer Aptitude Set 1

Sr	QUES HEADER	QUES	A	B	C	D	E	ANS	DESCRIPTION
1	As per the regulatory agencies, tobacco companies should be held either morally or legally responsible for the poor health of smokers as the long-term cigarette smoking can lead to health problems including cancer and lung disease. I tend to disagree as excessive consumption of sugar undeniably leads to such health problems as obesity, but no one seriously pelieves that candy eaters who get fat should be able to sue sugar producers.	The reasoning in the argument is most vulnerable to criticism on the grounds that it	A) depends on the obviously false assumption that everyone who gets fat does so only as a result of eating too much sugar	B) leaves undefined such critical qualifying terms as "excessive" and "long-term"	C) fails to address the striking differences in the nature of the threat to health posed by obesity on the one hand and cancer and lung disease on the other	D) fails to establish that the connection between obesity and sugar eating is as scientifically well documented as that between smoking and the health problems suffered by smokers	E) attributes certain beliefs to "many people" without identifying the people who allegedly hold those beliefs	C	As per the statement, smoking leads to serious diseases such as cancer and lung issues while eating sugar is one of the reasons for becoming fat and such obesity may lead to breathing/lung issues and cancer in some cases. The differences in the nature of the threat and the probabilities, are not discussed in the statement makes it vulnerable to criticism as such option (C) is the right answer.
2	As per the coach of a hockey team, like any other challenging sport, hockey requires intense practice in order for one to become proficient. But many hockey programs encourage only children who demonstrate early talent to continue practicing hockey, while children who are not especially talented in hockey are directed towards other activities. Thus, having learned to think of themselves as inept in hockey, these children do not devote sufficient time to play hockey and thus, deprive themselves of the opportunity to develop a latent talent.	The hockey coach's statements, if true, would best support which of the following conclusions?	A) Everyone has the potential to learn hockey.	B) Talent is not always apparent at an early age.	C) All children should be given training of hockey.	D) Children should not be hardly criticised by adults.	E) Hockey programs should not devote special attention to talented students.	B	As per the argument, due to the fact that only those students who show a talent of hockey in the early stage are encouraged to pursue this sport, many children deprive themselves of the opportunity to develop a latent talent. This means talent for a sport is not always visible at an early age. The same conclusion is given in option (b). Thus, option (b) is the right answer.
3	The quality of life is being threatened on our planet due to the increasing emissions from automobiles that run on gasoline and diesel fuel. This is because these emissions contaminate both urban air and global atmosphere. Hence, the only effective way to reduce such emissions is to replace the conventional diesel fuel and gasoline used in automobiles with cleaner-burning fuels, such as methanol, which creates fewer emissions.	Which one of the following is an assumption on which the argument depends?	A) The emissions from automobiles constitute the most serious threat to the global environment.	B) Limiting the use of automobiles the use of automobiles would not be a more effective means to reduce automobile emissions than the use of methanol.	C) There is a direct correlation between the level of urban air pollution and the level of contamination present in the global atmosphere.	D) If given a choice of automobile fuels, automobile owners would not select gasoline over methanol.	E) No alternative fuel, other than methanol, is cleaner-burning than both diesel fuel and gasoline.	B	As per the argument, since emissions from automobiles contaminate the air and the global atmosphere, the "only effective way'' of curbing this pollution is replacing the fuel these automobiles use with a cleaner fuel, i.e., methanol. Here, the argument has assumed that there is no other way to deal with the pollution caused by automobiles. For example, reducing the use of automobiles could have been an alternative course of action which has been rendered as less effective by the argument. Thus, option (b) is the right answer.

| 4 | As per the policy of the government aimed at ensuring transparency in the system, at the beginning of each month, companies report to the government their net loss or gain in jobs over the past month. These reports are then consolidated by the government and reported as the total gain or loss for the past month. In spite of accurate reporting by companies and correct tallying by the government, the number of jobs lost was significantly underestimated in the recent recession. | Which one of the following, if true, contributes most to a resolution of the apparent discrepancy described? | A) The recent recession had made pea pie prefer service jobs over ma nufactu ring jobs. | B) There has been an increase in the expenses of collecting and reporting employment data. | C) In the recent recession a large number of failing companies abruptly ceased all operations. | D) Many people who lose their jobs start up their own businesses. | E) Generally, more jobs are lost in a recession than in a period of growth. | C | As per the argument, despite accurate reporting by companies of their net loss or gain in jobs and correct tallying by the government, the number of jobs lost was significantly underestimated in the recent recession. This discrepancy can be best explained by option (c) which says in the recent recession a large number of failing companies abruptly ceased all operations. This means some of the companies were no longer their existing to report their job gain and loss by the time these records were collected the following month, and th is led to the observed discrepancy in the records. Thus, option (c) is the right answer. |

#	Question	Prompt	A	B	C	D	E	Ans	Explanation
5	An apparel brand aims to increase its market share by deeply discounting its product prices for the next several months. Though the discounts will cut into profits, the products will be heavily advertised by the manufacturer and thus, it is hoped that it will attract buyers away from rival apparel brands. The strategy of the brand is based on the idea that customers initially attracted by the discounts may become loyal customers in the long-term.	In assessing the plan's chances of achieving its aim, it would be most useful to know which of the following?	A) Whether some of the brand's models will be more deeply discounted than others	B) Whether the apparel brand's competitors are likely to respond by offering deep discounts on their own products	C) Whether an alternative strategy might enable the brand to enhance its profitability while holding a constant or diminishing share of the market	D) Whether the advertisements will be created by the manufacturer's current advertising agency	E) Whether the brand will be able to cut costs sufficiently to maintain profit margins even when the discounts are in effect	B	As per the brand's plan, giving discounts on its products will not really affect the brand's profits as the products are going to be heavily advertised attracting customers from rival brands who in turn, may become loyal to the brand in the long-term. The whole plan rests on the possibility of customers switching to the brand first for discounts, and then, turning into loyal customers. For the plan to succeed, it is important that the rivals of the brand do not adopt a similar strategy as in that case, the customers may not switch to the brand for discounts. The same point of concern is given in option (b).
6	The spokesperson of a leading beverage company, Refresh Inc., has accepted that the artificial sweetener used in their soda is carcinogenic for mice while clarifying that this holds true only when it is consumed in very large quantities. He further added that to ingest an amount of artificial sweetener equivalent to the amount fed to the mice in the relevant studies, a person would have to drink 30 cans of Refresh's soda per day. On this basis, it can be accepted that Refresh's soda is in fact safe for people.	In order for the conclusion that Refresh's soda is safe for people to be properly drawn, which of the following must be true? `	A) People drink fewer than 30 cans of Refresh's soda per day.	B) People can obtain important health benefits by controlling their weight using artificially sweetened beverages.	C) Cancer from carcinogenic substances develops more slowly in mice than it does in people.	D) Some of the studies done on the artificial sweetener involved were not relevant to the question of whether it is carcinogenic for people	E) If all food additives that are currently used in foods were tested, some would be found to be carcinogenic for mice.	A	As per the argument, since the artificial sweetener contained in Refresh's soda becomes carcinogenic only when at least 30 cans of the soda are consumed every day, it can be concluded that it is in fact safe for people. This argument rests on the assumption that consumers of Refresh's soda do not drink more than 30 cans everyday as otherwise the drink would not have been same for people. The same assumption is given in option (a). Thus, option (a) is the right answer.
7	Eight persons viz. Rati, Iti, Dhiti, Miti, Gati, Sati, Kriti and Niti appeared for an interview for the vacancy of Air-hostess in an airline company. The interview was scheduled on 5th and 12th ofeach month among July, August, September and November. No two persons can have interview on same date. They have different heights (in cm) ranging from 125cm to 160cm(both inclusive). The ones that have interview in the month having total number of days as even have their height in even number whereas the rest have their heights in odd numbers.No two persons have same height.Dhiti's interview was in the month of August.Only two interviews held between the interviews of Dhiti and the one whose height is a perfect cube.Iti's interview held after but not immediately after that of Rati, whose height is an odd number.Sati's height is a perfect square and her interview was on an odd numbered date.Rati was not the first one to give interview.The interviews of Iti and Sati were in consecutive turns but not in the same month.The difference of heights between Rati and Dhiti is 12cm.Dhiti's height is 34cm more than that of Kriti, who is the shortest person.Niti, who is shorter than Rati had her interview before Sati in the month having 30 days.The height of the one who gave her interview just before Rati is in prime numbers.Miti's height is 29cm more than that of Gati, who didn't give interview in the last.Niti's height is more than Iti, who is 142cm tall.	Who has interview on 5th September?	A. The one whose height is 156cm	B. The one whose height is 144cm	C. Niti	D. Iti	E. None of these	C	

MONTH		PERSON	CM
JULY	5	Kriti	125
JULY	12	Gati	127/131
AUG	5	Rati	147
AUG	12	Dhiti	159
SEP	5	Niti	146
SEP	12	Iti	142
NOV	5	Sati	144
NOV	12	Miti	156/160

8		If Gati is 131cm tall then who is the tallest among all?	A. Kriti	B. Miti	C. Iti	D. Rati	E. None of these	B	
9		How many interviews were held between the interviews of Miti and Dhiti?	A. 2	B. 4	C. 1	D. 3	E. None of these	D	
10		What is the height (in cm) of Sati?	A. 144	B. 156	C. 160	D. 142	E. Can't be determined	A	
11		Whose interview is just before the interview of Rati?	A. Kriti	B. Gati	C. Iti	D. Miti	E. None of these	B	

12	Directions [Set of 4 Questions]: Answer the questions based on the information given below. Twelve persons sit in two parallel rows i.e., row 1 and row 2. Six persons M, N, O, P, Q and R, sit in row I. Six persons D, E, F, G, H and I, sit in row 2. The person of row 1 face towards the north and the persons of row 2 face towards the south direction. The persons of row 1 face the person of row 2 and vice versa. Row 2 is to the north of row 1. The distance between any two adjacent persons in the row is same. They all belong to a family of three generations and there are four married couples. **Note**: No single person in the family is a parent. The spouses do not face each other. P has only three children. O's spouse doesn't sit adjacent to any of P's daughters. Q is grandfather of G. P is married to mother of R. As many persons sit to the right of R's sister as to the left of Q's son. The only child of Q sits third to the left of R's mother. G and H are children of R. Only two persons sit to the left of M. N is brother-in-law of O. Neither M nor E is married. M is brother-in-law of D. The gender of H and E are same as F. P's son sits adjacent to his father. Only one person sits between G's sister and F. Q sits to the left of R but not adjacent M. D's spouse sits neither opposite to O's brother-in-law nor opposite to O's spouse. O sits at neither extreme ends of row nor opposite to any of the female members of the family.	_____ sits _____ to the left of Q's spouse	N's Sister, Third	N's Brother, Third	M's Sister, second	O's spouse, immediate	None of the above	B
13		How many female members of the family sit in Row 2?	One	More than four	Four	Three	Can't be determined	C
14		Who among the following sits opposite to D's father?	F's daughter-in-law	H's spouse	The one, who sits second to the right of E's mother	Either option 'A' or 'C'	Cannot be determined	C
15		How is H's mother related to the person, who sits opposite to R's brother?	A Sister	B Wife	C Daughter-in-law	D Daughter	E Mother	D

Q(+) — Married to — F (-) P(+) — Married to — I(-)

D (+) — Married to — R(-) — Sister of — M(+) — Brother of — E(-)

G(+) — Brother of — N(+) — Brother of — H(-) — Married to — O(+)

The final arrangement is as follows:

Row 2	E	F	I	H	G	D
Row 1	Q	R	M	P	O	N

#	Passage	Question	A	B	C	D	E	Answer	Explanation
16	Seven persons from E to K were born on same date of same month of different years among 1961, 1967, 1971, 1976, 1983, 1987 and 1993. Their ages are to be calculated considering 2019 as base year. Only composite numbers (ages) are to be considered. No two persons were born in same year. All of these persons like different actors viz. Gurudutt, Dileep Kumar, Dharmendra, Amitabh, Anil Kapoor, Hrithik and Tiger Shroff. Notwo persons like same actor. G likes Anil Kapoor and is 10 years older than the one who likes Tiger Shroff. E, who likes Hrithik, is older than F, whose age is a perfect square.The difference between the ages of the one who likes Amitabh and Dharmendra is a prime number.The one who likes Amitabh is younger than F.The one who likes Gurudutt is just younger than K, who was born in a leap year.H is just older than the one who likes Dileep Kumar.I does not like Tiger Shroff.	Four of the following five are alike in a certain way and thus form a group. Which of the following does not belong to that group?	A. F	B. H	C. E	D. J	E. K	E	1961 58 G Anil Kapoor, 1967 52 E Hrithik, 1971 48 J Tiger Shroff, 1976 43 K Dharmendra, 1983 36 F Gurudutt, 1987 32 H Amitabh, 1993 26 I Dileep Kumar
17		What is the age of the one who likes Hrithik?	a) 26	b) 52	c) 36	d) 43	e) Can't be determined	B	
18		How many persons are older than K?	a) 5	b) 2	c) 3	d) 4	e) Can't be determined	C	
19		Who among the one born in year ____ likes Gurudutt?	a) 1983	b) 1971	c) 1967	d) 1993	e) None of these	A	
20		Amitabh is liked by whom among the following?	a) The one whose age is 26 years	b) F	c) The one who is 20 years younger than E	d) The one who was born in 1971	e) None of these	C	
21	Teacher: It is always advisable to learn from one's and that of the others' past mistakes as those who don't do it, tend to repeat them. However, in order to benefit from the lessons of history, we first have to know history. It is because of this that the acquisition of broad historical knowledge is so important. Student: The issue here is that the past is infinitely vast. With the help of the plethora of events which have taken place in the past, it is possible to prove anything or its contrary.	The issue that the student raises in objecting to teacher's view is whether	A) history teaches any ambiguous lessons	B) events in the present are influenced by past events	C) there are conventional criteria for calling a past action a mistake	D) historical knowledge can be too narrow to be useful	E) there are any uncontested historical facts	A	In the premise, the student points out that events in history can be interpreted in different ways to justify opposing views. Since the interpretation is subjective, we cannot draw definite conclusions. AMBIGUOUS means indefinite. Thus, (a) is the correct answer. (b) is incorrect. The student does not highlight the impact of past events on the present. (c) is incorrect. It talks about past actions, and not of history in particular. (d) is incorrect. The students has not doubted the scope of historical knowledge. (e) is incorrect. The student does not aim to challenge historical facts, s/he aims to highlight the problems with their interpretation.

| 22 | The quality of life is being threatened on our planet due to the increasing emissions from automobiles that run on gasoline and diesel fuel. This is because these emissions contaminate both urban air and global atmosphere. Hence, the only effective way to reduce such emissions is to replace the conventional diesel fuel and gasoline used in automobiles with cleaner-burning fuels, such as methanol, which creates fewer emissions. | Which one of the following is an assumption on which the argument depends? | A) The emissions from automobiles constitute the most serious threat to the global environment. | B) Limiting the use of automobiles the use of automobiles would not be a more effective means to reduce automobile emissions than the use of methanol. | C) There is a direct correlation between the level of urban air pollution and the level of contamination present in the global atmosphere. | D) If given a choice of automobile fuels, automobile owners would not select gasoline over methanol. | E) No alternative fuel, other than methanol, is cleaner-burning than both diesel fuel and gasoline. | B | As per the argument, since emissions from automobiles contaminate the air and the global atmosphere, the "only effective way" of curbing this pollution is replacing the fuel these automobiles use with a cleaner fuel, i.e., methanol. Here, the argument has assumed that there is no other way to deal with the pollution caused by automobiles. For example, reducing the use of automobiles could have been an alternative course of action which has been rendered as less effective by the argument. Thus, option (b) is the right answer. |
| 23 | As per the policy of the government aimed at ensuring transparency in the system, at the beginning of each month, companies report to the government their net loss or gain in jobs over the past month. These reports are then consolidated by the government and reported as the total gain or loss for the past month. In spite of accurate reporting by companies and correct tallying by the government, the number of jobs lost was significantly underestimated in the recent recession. | Which one of the following, if true, contributes most to a resolution of the apparent discrepancy described? | A) The recent recession had made pea pie prefer service jobs over ma nufactu ring jobs. | B) There has been an increase in the expenses of collecting and reporting employment data. | C) In the recent recession a large number of failing companies abruptly ceased all operations | . D) Many people who lose their jobs start up their own businesses. | E) Generally, more jobs are lost in a recession than in a period of growth. | C | C} As per the argument, despite accurate reporting by companies of their net loss or gain in jobs and correct tallying by the government, the number of jobs lost was significantly underestimated in the recent recession. This discrepancy can be best explained by option (c) which says in the recent recession a large number of failing companies abruptly ceased all operations. This means some of the companies were no longer their existing to report their job gain and loss by the time these records were collected the following month, and th is led to the observed discrepancy in the records. Thus, option (c) is the right answer. |

#	Question Info	Question	a)	b)	c)	d)	e)	Ans	Diagram
24	Study the following information carefully and answer the given questions.A student scored different marks in each subject and the marks are given in the form ofa 6*6 matrix. The rows of the matrix are !, @, #, $, % and & from bottom to top while thecolumns are P, Q, R, S, T and U from left to right.The second row from the bottom contains the consecutive multiples of 4 from right toleft.The third row from the top contains the consecutive alphabet starting from J from left toright.The first row from the top contains the consecutive multiples of 7 from left to right. The third row from the bottom contains the consecutive alphabet starting from A from right to left.The second row from the top contains the consecutive odd numbers starting from 11from left to right.The last row contains W, X, Z, N, M, Y in alphabetical order from left to right.Condition to find the numeric value of the letters:i) Letters having an even place value – 20 ii) Letters having an odd place value -10 iii) Letters having a prime numbered place value (odd or even) – 15 (Condition iii has more priority than conditions i and condition ii)Note: The value of a string is obtained by adding the numeric values of the element represented by the position of symbols i.e. rows and alphabets i.e. columns in the matrix.	What is the mark of a student: $S%U!T&Q?	a) 60	b) 54	c) 81	d) 70	e) 65	A	
25		What is the difference between #R$T@U and %U#S$U?	a) 4	b) 3	c) 6	d) 2	e) 21	D	
26		What is the product of %P@T and #Q&P?	a) 4128	b) 528	c) 256	d) 418	e) 149	D	
27		What is the mark of a student: %T@P#P!U$R?	a) 105	b) 104	c) 103	d) 102	e) 106	C	
28		What is the mark of a student: $S%U!T&!U	a) 60	b) 54	c) 81	d) 70	e) 66	E	
29	Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the dataprovided in the statements are sufficient to answer the question. Seven persons P, Q, R, S, T, V and X were born in seven different months viz.January, March, April, May, June, July and August of the same year. No two personswere born in the same month. How many persons were born between T and R? I. V was born in the month having 30 days. Two persons were born between Q and V.At-least four persons were born between X and P. X was not born in January. II. P was born after Q, who was not born adjacent to X. T was born in the monthhaving 31 days but neither in July nor May. V was born after T. S was bornimmediately before R.		a) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.	b) If the data in both statements I and II together are necessary to answer the question.	c) If the data in either statement I alone or statement II alone is sufficient to answer the question.	d) If the data in both statements I and II together are not sufficient to answer the question.	e) If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.	B	

Matrix 1 (values):

	P	Q	R	S	T	U
&	7	14	21	28	35	42
%	11	13	15	17	19	21
$	J	K	L	M	N	O
#	F	E	D	C	B	A
@	24	20	16	12	8	4
!	M	N	W	X	Y	Z

Matrix 2 (values):

	P	Q	R	S	T	U
&	7	14	21	28	35	42
%	11	13	15	17	19	21
$	20	15	20	15	20	10
#	20	15	20	15	15	10
@	24	20	16	12	8	4
!	15	20	15	20	10	20

MONTH	PERSON
JANUARY	T
MARCH	X
APRIL	V
MAY	S
JUNE	R
JULY	Q
AUGUST	P

30	Statements: Some taps are bulbs.Some bulbs are tubes.All tubes are spoons.No spoon is a plate.Conclusions:I. No plate is a tube.II. Some bulbs are spoons.III. Some plates are taps.IV. No plate is a tap.		A. Only I and II follow	B. Only either III or IV follows	C. Only I and either III or IV follow	D. Only I, II and either III or IV follow	E. None of these	D	

31	Study the following information carefully and answer the questions given below.Eight bags – A, B, C, D, E, F, G, and H are kept one above the other on eight different shelveswhere the bottommost shelf is numbered 1 and the topmost shelf is numbered 8. Eachbag contains a different number of candies - 9, 12, 15, 18, 24, 27, 30 and 35.Note: The number of candies in each bag is a common multiple of the shelf numberof the bag which is kept immediately above it. The number of candies in the bagwhich is kept on the topmost shelf is a multiple of 9.Only four bags are kept between A and the bag contains 30 candies. Only two bags arekept between F and the bag which is kept two boxes below A. The number of bags keptabove F is two less than the number of bags kept below D, which contains 15 candies. TheSum of the number of candies in D and G is equal to the number of candies in C. E is kepttwo bags above the bag which contains 12 candies. The number of bags kept between Band D is one less than the number of bags kept between C and the bag which contains 18candies.	How many bags are kept between bag E and the bag which contains 30 candies?	a) One	b) Two	c) Three	d) Four	e) Five	C	
32		Which bag contains 24 candies?	a) Bag B	b) Bag C	c) Bag D	d) Bag E	e) Bag F	E	
33		Which of the following statements is/are true as per the given arrangement? I. The Sum of the number of candies in bags A and D is more than 50II. Bag F is kept below the bag which contains 27 candiesIII. The product of the number of candies in bags B and H is more than 200	a) Only I	b) Only II	c) Only II and III	d) Only I and II	e) All I, II and III	C	
34		Which bag is kept two positions above the bag which contains 15 candies?	a) Bag A	b) Bag B	c) Bag C	d) Bag D	e) Bag F	A	

	Bags	Candies
8	C	27
7	F	24
6	A	35
5	E	18
4	D	15
3	G	12
2	B	9
1	H	30

35		The number of bags kept between ___ and ___ is 1/5th of the total number of candies in bag ____ respectively.	a) Bag A, Bag D and Bag B	b) Bag C, Bag B and Bag D	c) Bag E, Bag A and Bag F	d) Bag F, Bag G and Bag D	e) Bag B, Bag F and Bag C	D	
36	Study the following information step by step carefully and answer the below questions. % ^ $ # @ * & ! ? + Step I: Consider the first five even numbers in the number series, subtract '1' from each of these numbers and write all the numbers one by one after every second special character from left to right in the same order. Step II: Pick out the letters from the English alphabetical series which have their place value as the prime number, and write all such letters in alphabetical order from left to right after every first element in the series thus formed after step I. Step III: Pick out the vowels except E from the English alphabetical series, and write all such letters in alphabetical order from right to left one by one after every first element in the series thus formed after step II. Step IV: All the numbers are decreased by one in the series thus formed after step III. Thus step IV is the final step and answer the below questions according to the final step.	What is the sum of the numbers which are immediately followed by vowels?	5	6	8	9	7	B	% ^ $ # @ * & ! ? + Step I: Consider the first five even numbers, subtract '1' from each of these numbers and write all the numbers one by one after every second special character from left to right in the same order. For Example:-2-1=1; 4-1=3, 6-1=5, 8-1=7, 10-1=9 Thus we have the following result: % ^ 1 $ # 3 @ * 5& !7 ? + 9 Step II: Pick out the letters from the English alphabetical series which have their place value as the prime number, and write all such letters in alphabetical series from left to right after every first element in the series thus formed after step I. Then, we have the letters:-B, C, E, G, K, M, Q, S, W Thus, we have the following result: % B^C 1E $G # K3M @Q * S5 W& !7 ? + 9 Step III: Pick out the vowels except E from the English alphabetical series, and write all such letters in alphabetical order from right to left one by one after every first element in the series thus formed after step II. The vowels from the English alphabetical series are:-A, I, O & U. Thus, we have the following result: % B ^ C 1 E $ G # K 3 M @ Q * S 5 W & ! U 7O ?I + A 9 Step IV: All the numbers are decreased by one in the series thus formed after step III. Thus, we have the final arrangement as follows: **% B ^ C 0 E $ G # K 2 M @ Q * S 4 W & !U6O ?I + A8**

No.	Question	Sub-question						Ans	Explanation
37	Study the following information step by step carefully and answer the below questions. % ^ $ # @ * & ! ? + Step I: Consider the first five even numbers in the number series, subtract '1' from each of these numbers and write all the numbers one by one after every second special character from left to right in the same order. Step II: Pick out the letters from the English alphabetical series which have their place value as the prime number, and write all such letters in alphabetical order from left to right after every first element in the series thus formed after step I. Step III: Pick out the vowels except E from the English alphabetical series, and write all such letters in alphabetical order from right to left one by one after every first element in the series thus formed after step II. Step IV: All the numbers are decreased by one in the series thus formed after step III. Thus step IV is the final step and answer the below questions according to the final step.	If all the symbols are dropped and the numbers are arranged in ascending order from the left end then which of the following element will be 15th from the right end?	8	4	6	B	None	C	Given series **% B ^ C 0 E $ G # K 2 M @ Q * S 4 W & ! U 6O ? I + A 8** After symbols are dropped B C 0 E G K 2 M Q S 4 W U 6 O I A 8 Numbers are arranged in ascending order 0 2 4 6 8 B C E G K M Q S W U O I A
38	Study the following information step by step carefully and answer the below questions. % ^ $ # @ * & ! ? + Step I: Consider the first five even numbers in the number series, subtract '1' from each of these numbers and write all the numbers one by one after every second special character from left to right in the same order. Step II: Pick out the letters from the English alphabetical series which have their place value as the prime number, and write all such letters in alphabetical order from left to right after every first element in the series thus formed after step I. Step III: Pick out the vowels except E from the English alphabetical series, and write all such letters in alphabetical order from right to left one by one after every first element in the series thus formed after step II. Step IV: All the numbers are decreased by one in the series thus formed after step III. Thus step IV is the final step and answer the below questions according to the final step.	Which of the following letter is fifth to the left of the element which is ninth from the right end?	K	G	M	E	Q	A	Given series % B ^ C 0 E $ G # K 2 M @ Q * S 4 W & ! U 6O ? I + A 8

| 39 | In a certain code language words are coded as per the following hints. Find the code for "strike today"?
Statement I: "strike today or never" is coded as "bo ma su no" and "price never today" is coded as "ki no su".
Statement II: "price strike low today" is coded as "ki bo su pe" and "today sale price" is coded as "su ki ba". | Which of the following statement is true? | A. If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question | B. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question. | C. If the data either in statement I alone or in statement II alone is sufficient to answer the question. | D. If the data in both statement I and II together are not sufficient to answer the question. | E. If the data in both statement I and II together are necessary to answer the question.. | E | Checking statement I: Codes for today and strike cannot be found using statement I alone. Hence data in statement I alone is not sufficient to answer. Checking statement II: Codes for today and strike cannot be found using statement I alone. Hence data in statement II alone is not sufficient to answer. Checking statements I and II: Using first halves of statements I and II, code for 'strike' can be found out as "bo". Using statement I and II, code for today can be found as "su". Strike today is coded as bo su. Hence data in both the statements is necessary to answer the question. Hence option E is correct. |
| 40 | Seven friends– Richa, Riya, Rani, Roma, Rashi, Ridhi and Ruby went for a picnic on seven days of a week such that only one person went on one day. Who went in the last?
Statement I: Only two persons went after Riya, who went just after Rashi. Ruby went immediately before Ridhi. Richa was not the first one to go for picnic.
Statement II: Nobody went before Rani. Ridhi went just just after Ruby, who went after but not immediately after Rashi. Richa went just after Rani but immediately before Rashi. | Which of the following statement is true? | A. If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question | B. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question. | C. If the data either in statement I alone or in statement II alone is sufficient to answer the question. | D. If the data in both statement I and II together are not sufficient to answer the question. | E. If the data in both statement I and II together are necessary to answer the question.. | D | Checking statement I: We can have the following arrangement: Rashi > Riya > _ > _ Ruby > Ridhi But we cannot determine the one who went in the last.. Hence data in statement I alone is not sufficient. Checking statement II: We can have the following two possible arrangements: Rani > Richa > Rashi > _ > Ruby > Ridhi > _ or Rani > Richa > Rashi > _ > _ > Ruby > Ridhi Thus we cannot surely determine that Ridhi went in the last. Hence data in statement II alone is not sufficient. Checking Both statements I and II: We cannot make a definite arrangement with both the statements as the information that Only two persons went after Riya, who went just after Rashi clashes with the other mentioned hints. Hence data in both statement I and II together is not sufficient to answer the question. Hence option D is correct. |