





RBI GRADE B



REASONING

MOCK TEST

MOST EXPECTED

DAY-8

LIVE

11:30 AM





UPCOMING ONLINE BATCHES

April 2022

06 April 2022

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM

SSC ONLINE LIVE CLASS

07:30 PM to 09:30 PM

RBI ONLINE LIVE CLASS

BILINGUAL

13 April 2022

01:00 PM to 03:00 PM

BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM

SSC ONLINE LIVE CLASS

11:30 AM to 01:30 PM

BANK ONLINE LIVE CLASS
(English & Bengali)

07:30 PM to 09:30 PM

BANK ONLINE LIVE CLASS
(English & Odia)

BILINGUAL

20 April 2022

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

07:30 PM to 09:30 PM

SSC ONLINE LIVE CLASS

04:15 PM to 06:15 PM

SSC ONLINE LIVE CLASS
(English & Bengali)

01:00 PM to 03:00 PM

SSC ONLINE LIVE CLASS
(English & Odia)

BILINGUAL

27 April 2022

07:30 PM to 09:30 PM

BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM

SSC ONLINE LIVE CLASS

BILINGUAL

05:30 PM to 06:30 PM

CCC ONLINE LIVE CLASS
(NIELIT COMPUTER COURSE)

BILINGUAL

10:30 AM to 11:30 AM

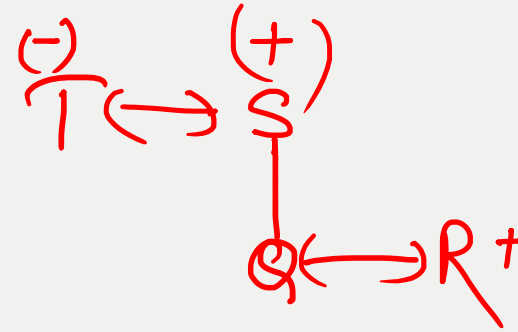
ENGLISH SPEAKING COURSE 2022
(ENGLISH SPEAKING COURSE)

BILINGUAL

 www.mahendras.org

 7052477777/7052577777

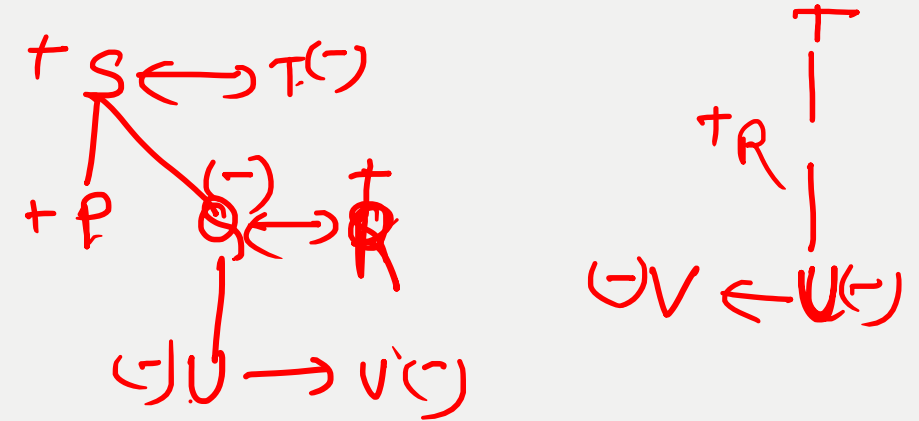
A@B means A is child of B
A\$B means A is parent of B
A#B means A is sibling of B
A%B means A is spouse of B
A&B means A is grandparent of B
+A/+B represents the male member of the family
-A/-B represents the female member of the family



If the statements "**(+)P@S \$Q@(-)T&(-)U ; (-)V#U@(+R%Q**" holds true, then how is S related to R?

- (a) Father in law
- (b) Mother in law
- (c) Father
- (d) Mother
- (e) Sister

A@B means A is child of B
A\$B means A is parent of B
A#B means A is sibling of B
A%B means A is spouse of B
A&B means A is grandparent of B
+A/+B represents the male member of the family
-A/-B represents the female member of the family



If the statements “**(+)P@S \$Q@(-)T&(-)U ; (-)V#U@(+)R%Q**” holds true, and **S's age is twice of**

- (a) Three
- (b) Five
- (c) Six
- (d) Four
- (e) None of these

A@B means A is child of B
A\$B means A is parent of B
A#B means A is sibling of B
A%B means A is spouse of B
A&B means A is grandparent of B
+A/+B represents the male member of the family
-A/-B represents the female member of the family

$B \geq G$ $F > K$
 ✓

Which of the following symbols should replace the sign (\$) and (#) in the given expression in order to make the expressions $B \geq G$ and $F > K$ definitely true?

'A > B \$ C ≥ F = G > H # O ≥ K ≤ E < R > T'

(a) ≥, < ⇒ =

(b) ≥, ≤

(c) >, =

(d) =, ≥

(e) <, ≤

>
 ⇒
 =

- (a) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (b) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (c) If the data either in statement I alone or in statement II alone are sufficient to answer the question.
- (d) If the data even in both statements 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.

Merge { X
X

✓
✓

✓
X

X
✓

Five Persons A, B, C, D and E, are going to vacation on five different days of the same week, starting from Monday to Friday. Who goes on Thursday?

- I. Only two person goes to vacation in between E and C. More than two person goes to vacation between C and A.
- II. E goes to vacation immediately before D. Only one person goes to vacation between D and C. A goes before B.

E
D

E (2) C

C (2) A

D (1) C

A
B

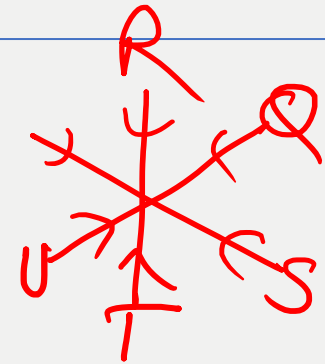
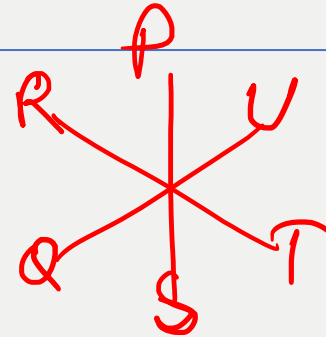
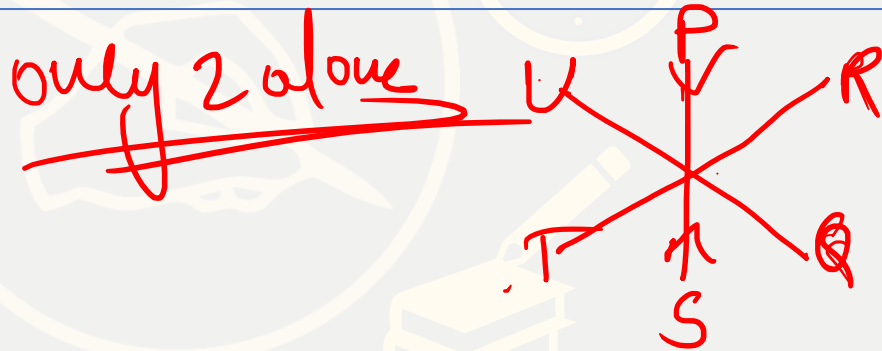
Mon	A	C
Tue	E	X
Wed	D	X
Thurs	B	E
Fri	C	A

Both together are sufficient

P, Q, R, S, T and U are sitting in a circle, facing towards the centre of the circle. Who is sitting on the immediate right of Q?

I. P is facing S. Only R is between P and Q. U is between T and P.

II. U is on the immediate left of T. Only S is between Q and T. R is not adjacent to U.



Six persons A, B, C, D, E and F lives on a six storey building such as ground floor is numbered as 1 and top floor numbered as 6. How many persons live between A and C?

- I. C lives on an even numbered floor. Only two persons live between F and C. A lives below F.
- II. Four persons live between B and D. No one lives between B and C. E lives immediately above F. B lives above D.

6	-	C	B	D
5	F		C	
4	-	C	E	
3	X		F	E
2	C	A	F	C
1		A	D	B

Both together not sufficient

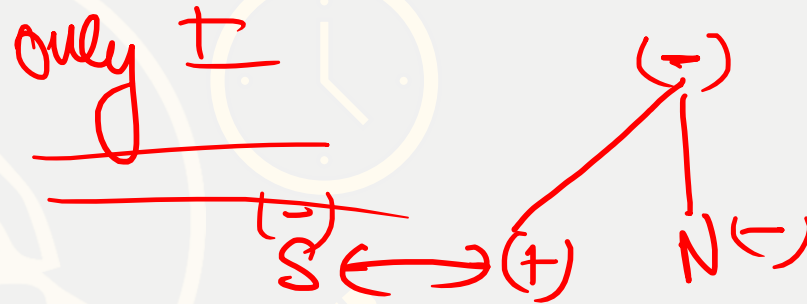
What does 'Me' mean in the code language?

- I. 'Me Bo Ta' means 'Economy Prime Factor' and 'Xz Se Me' means 'Best Prime Study' in that code language.
- II. 'La Me Ta' means 'Hard Study Group' and 'Lz Me Ta' means 'Find Study Group' in that code language.

Only I

How is S related to N?

- I. S's husband is the only son of N's mother. N is a female.
- II. S's brother is husband of N's mother.



Statement: ~~Only good singers~~ are invited in the conference. No one without sweet voice is a good singer.

Conclusions: I. All invited singers in the conference have sweet voice.
II. ~~Those~~ singers who do not have sweet voice are not invited in the conference.

Both

कथन: सम्मेलन में केवल अच्छे गायकों को आमंत्रित किया जाता है। मधुर आवाज के बिना कोई भी अच्छा गायक नहीं होता।

निष्कर्ष:

- I. सम्मेलन में आमंत्रित सभी गायकों की आवाज मधुर है।
- II. जिन गायकों की आवाज मधुर नहीं होती उन्हें सम्मेलन में आमंत्रित नहीं किया जाता।

Statement: No country is absolutely self-dependent these days.

Conclusions: I. It is impossible to grow and produce all that a country needs.

II. Countrymen in general have become lazy.

कथन: कोई भी देश इन दिनों पूरी तरह से आत्मनिर्भर नहीं है।

निष्कर्ष:

- I. किसी देश की जरूरत की हर चीज का विकास और उत्पादन करना असंभव है। .
- II. सामान्य तौर पर देशवासी आलसी हो गए हैं।

छह लोग तरुण, चारु, विशाखा, मोनिका, अंको और विराज अलग-अलग वर्षों में पैदा हुए हैं और वर्तमान आधार 2018 के रूप में लिया गया है। उनमें से कोई भी 90 वर्ष से अधिक पुराना नहीं है। उन्हें अलग-अलग फल सेब, संतरा, अंगूर, चेरी, आम, केला पसंद है।
 नोट- जिस वर्ष व्यक्ति का जन्म होता है उस वर्ष के अंतिम दो अंक या अंतिम दो अंकों का उल्टा किसी अन्य व्यक्ति की आयु हो सकता है। (जैसे A का जन्म 1943 में हुआ है और B की आयु A के जन्म वर्ष के अंतिम दो अंकों से प्रदर्शित होती है। तब B की आयु या तो 34 या 43 होगी)। तरुण का जन्म वर्ष 1983 में हुआ था। तरुण और चारु की आयु का अंतर 21 वर्ष है। विशाखा आयु उस वर्ष के अंकों का योग है जिसमें चारु का जन्म हुआ था। आम पसंद करने वाला व्यक्ति विशाखा से 5 वर्ष बड़ा है। अंको आयु या तो अंतिम दो अंक है या उस वर्ष के अंतिम दो अंकों के विपरीत है जिसमें आम पसंद करने वाले व्यक्ति का जन्म हुआ था। केवल एक व्यक्ति अंको से बड़ा है और विशाखा को सेब पसंद है। चेरी पसंद करने वाला व्यक्ति अंको से ठीक छोटा है। विराज और चेरी पसंद करने वाले के बीच का अंतर 24 वर्ष है। वह व्यक्ति जिसे केला पसंद है, का जन्म सम वर्ष में हुआ है। संतरा पसंद करने वाला व्यक्ति, दोनों ही वर्षों में अंगूर पसंद करने वाले व्यक्ति से छोटा है। मोनिका, विराज से छोटी है।

Six people Tarun, charu, Visakha, Monika, Anko and Viraj are born in different years with the current base is taken as 2018. None of them is older than 90 years old. They like different fruits apple, Orange, Grapes, Cherry, Mango, Banana. Note- The last two digits or reverse of the last two digits of the year in which a person is born can be the age of some other person. (Like A is born in 1943 and age of B is denoted by the last two digits of the birth year of A. Then B's age will be either 34 or 43). Tarun was born in the year 1983. The difference of age between Tarun and Charu is 21 years. Visakha age is sum of the digits of the year in which Charu was born. The one who likes mango is 5 years elder to Visakha. Anko age is either the last two digits or reverse of the last two digits of the year in which the person who likes mango was born. Only one person is elder to Anko and Visakha likes apple. The one likes cherry is just younger to Anko. The difference between Viraj's and the one who likes cherry is 24 years. The one who likes banana was born in an even year. The one who likes orange is younger to the one who likes grapes both in odd number of years. Monika is younger than Viraj.



Six people Tarun, Charu, Visakha, Monika, Anko and Viraj are born in different years with the current base is taken as 2018. None of them is older than 90 years old. They like different fruits apple, Orange, Grapes, Cherry, Mango, Banana. Note- The last two digits or reverse of the last two digits of the year in which a person is born can be the age of some other person. (Like A is born in 1943 and age of B is denoted by the last two digits of the birth year of A. Then B's age will be either 34 or 43). Tarun was born in the year 1983. The difference of age between Tarun and Charu is 21 years. Visakha age is sum of the digits of the year in which Charu was born. The one who likes mango is 5 years elder to Visakha. Anko age is either the last two digits or reverse of the last two digits of the year in which the person who likes mango was born. Only one person is elder to Anko and Visakha likes apple. The one likes cherry is just younger to Anko. The difference between Viraj's and the one who likes cherry is 24 years. The one who likes banana was born in an even year. The one who likes orange is younger to the one who likes grapes both in odd number of years. Monika is younger than Viraj.

Person	Birth year	Age	Fruit
Viraj	1938	80	Banana
Anko	1959	59	Grapes
Charu	1962	56	Cherry
Tarun	1983	35	Orange
Monika	1995	23	Mango
Vishakha	2000	18	Apple

Who among the following likes Banana? (a) Anko (b) Tarun (c) Charu (d) Visakha (e) none of these

Who among the following is the eldest? (a) Anko (b) Tarun (c) Charu (d) Vishakha (e) none of these


Which of the following combination is true? (a) Anko-1959-mango (b) Viraj- 1983- apple (c) Charu-1962-cherry (d) Monika-1995- grapes (e) none of these

Which of the following statement is correct? (a) Anko is three years older than the one who likes cherry (b) Viraj is the eldest (c) Anko born in 1959 (d) Monika is born before Visakha (e) All are correct

In which of the following year Monika was born? (a) 1995 (b) 2000 (c) 2012 (d) 2007 (e) None of these

किसी दिए गए भवन में तीन मंजिलें हैं जैसे मंजिल 2 मंजिल 1 से ऊपर है और मंजिल 3 मंजिल 2 से ऊपर है। इमारत में प्रत्येक मंजिल में दो फ्लैट हैं जैसे फ्लैट ए फ्लैट बी के पश्चिम में है। इमारत में प्रत्येक फ्लैट 576 फीट का क्षेत्रफल है और प्रत्येक फ्लैट में कुछ निश्चित संख्या में कमरे हैं और किसी भी दो फ्लैट में समान संख्या में कमरे नहीं हैं। सम संख्या तल पर एक फ्लैट के प्रत्येक कमरे का क्षेत्रफल 64 फीट है। तीसरी मंजिल पर कुल कमरे सात हैं। जिस फ्लैट में 72 फीट क्षेत्रफल के कमरे हैं, वह विषम संख्या वाली मंजिल पर है। फ्लैट में प्रत्येक कमरे का क्षेत्रफल जो 9 कमरों के फ्लैट के ठीक नीचे है, 288 फीट है। जिस फ्लैट के प्रत्येक कमरे का क्षेत्रफल 192 फीट है और जिस फ्लैट के कमरे का क्षेत्रफल 72 फीट है, उसके बीच केवल एक मंजिल है। पश्चिम में कोई फ्लैट नहीं है फ्लैट में 6 कमरे हैं।

There are three floors in a given building such that floor 2 is above floor 1 and floor 3 is above floor 2. In the building there are two flats in each floor such Flat A is in the west of Flat B. In the building each Flat has an area of 576 ft and each flat has some certain number of room and no two flat has same number of rooms. The area of each rooms of one of the flat on the even number floor is 64ft. Total rooms on floor number third is seven. The flat which has rooms of area of 72 ft is on odd number floor. Area of each rooms in the flat which is exactly below 9 rooms flat is 288 ft. There is only one floor between the flat who's each room area is 192 ft and the flat whose rooms area is 72 ft. There is no flat on the west of the flat having 6 rooms.



There are three floors in a given building such that floor 2 is above floor 1 and floor 3 is above floor 2. In the building there are two flats in each floor such Flat A is in the west of Flat B. In the building each Flat has an area of 576 ft and each flat has some certain number of room and no two flat has same number of rooms. The area of each rooms of one of the flat on the even number floor is 64ft. Total rooms on floor number third is seven. The flat which has rooms of area of 72 ft is on odd number floor. Area of each rooms in the flat which is exactly below 9 rooms flat is 288 ft. There is only one floor between the flat who's each room area is 192 ft and the flat whose rooms area is 72 ft. There is no flat on the west of the flat having 6 rooms.

Floor	Flat A	Flat B
3	3 Rooms	4 Rooms
2	6 Rooms	9 Rooms
1	8 Rooms	2 Rooms

What is the area of a room in Flat A on floor 2? (a) 94 (b) 92 (c) 96 (d) either (a) or (c) (e) None of these

What is the total number of rooms on floor 2nd? (a) 12 (b) 14 (c) 13 (d) 15 (e) None of these

Which of the following statement is true? (a) Total number of rooms on floor 2 is 14 (b) Area of each room is 94 ft of flat A on floor 1 (c) Total rooms in Flat A of all three floors is 17. (d) All are correct (e) None is correct

What is the area of room of flat B on floor 3rd? (a) 144 ft (b) 140.5 (c) 138.5 (d) 142 (e) None of these

How many rooms are there of the west of the flat whose each room area is 288 ft? (a) 6 (b) 4 (c) 3 (d) 8 (e) None of these

सात लोगों का जन्मदिन सात अलग-अलग महीनों की सात अलग-अलग तारीखों पर होता है। जनवरी फरवरी मार्च अप्रैल मई जून जुलाई। G का जन्मदिन 11 को है। G और C के जन्मदिन की तारीखों के बीच का अंतर 8 है। B और F के जन्मदिन के बीच का अंतर 9 दिनों से अधिक लेकिन 13 दिनों से कम का है। A का जन्मदिन कम से कम दिनों वाले महीने में है। B का जन्मदिन 30 दिनों वाले महीने में आता है। C का जन्मदिन G के ठीक बाद वाले महीने में है लेकिन 30 दिनों वाले महीने में है। F का जन्मदिन C के जन्मदिन के बाद किसी एक महीने में आता है। वह व्यक्ति जिसका जन्मदिन कम से कम दिनों वाले महीने में है, उसका जन्मदिन 26 को है। C और A के जन्मदिनों की तारीखों में अंतर 10 से कम नहीं है। जिसका जन्मदिन जून में है उसका जन्मदिन उस तारीख को है जो तुरंत है ए के जन्मदिन के बाद। F का जन्मदिन सम तिथि को है। वह व्यक्ति जिसका जन्मदिन मई महीने में है, उसका जन्मदिन उस तारीख से पहले विषम तारीख को है जिस तारीख को B का जन्मदिन है। B और E के जन्मदिन के बीच का अंतर 36 दिनों से अधिक लेकिन 39 दिनों से कम है। D और A के जन्मदिन की तारीखों के बीच का अंतर वही है जो A और E के जन्मदिन की तारीखों के बीच का अंतर है।

Seven persons have their birthday on seven different dates of seven different months viz. January, February, March, April, May, June, July. G has birthday on 11. Difference between the dates of birthdays of G and C is 8. The difference between the birthdays of B and F is of more than 9 days but less than 13 days. A's birthday is in the month having least number of days. B's birthday is in a month having 30 days. C's birthday is in a month immediately after G but in a month having 30 days. F's birthday is in one of the month after C's birthday. The one whose birthday is in a month having least number of days has birthday on 26. Difference between the dates of the birthdays of C and A is not less than 10. The one whose birthday is in June has birthday on a date which is immediately after A's birthday. F's birthday is on an even date. The one whose birthday is in May month has birthday on an odd date before the date on which B's has birthday. The difference between the birthdays of B and E is more than 36 days but less than 39 days. The difference between the dates of the birthdays of D and A is same as the difference between the dates of the birthdays of A and E.

Jan		D 31
Feb	A - 26	A - 26
March		G - 11
April	B	C - 3
May	A	E - 21
June	C - 3	B - 27
July	F	F - 8 // 10

Seven persons have their birthday on seven different dates of seven different months viz. January, February, March, April, May, June, July. G has birthday on 11. Difference between the dates of birthdays of G and C is 8. The difference between the birthdays of B and F is of more than 9 days but less than 13 days. A's birthday is in the month having least number of days. B's birthday is in a month having 30 days. C's birthday is in a month immediately after G but in a month having 30 days. F's birthday is in one of the month after C's birthday. The one whose birthday is in a month having least number of days has birthday on 26. Difference between the dates of the birthdays of C and A is not less than 10. The one whose birthday is in June has birthday on a date which is immediately after A's birthday. F's birthday is on an even date. The one whose birthday is in May month has birthday on an odd date before the date on which B's has birthday. The difference between the birthdays of B and E is more than 36 days but less than 39 days. The difference between the dates of the birthdays of D and A is same as the difference between the dates of the birthdays of A and E.

G - 11
C = 3, ~~26~~

$13 > B - F > 9$
↓
30

27 ← 26 → 31
F → even

$D - A = A - E$

January	D	31
February	A	26
March	G	11
April	C	3
May	E	21
June	B	27
July	F	8

C has birthday in which of the following month? (a) March (b) May (c) January (d) April (e) none of these

E has birthday on which of the following date? (a) 21 (b) 19 (c) 20 (d) 25 (e) none of these

How many months gap is there between the birthday months of D and E? (a) Two (b) One (c) None (d) Three (e) More than three

F has birthday on which of the following date? (a) 11 (b) 8 (c) 9 (d) 27 (e) none of these

How many persons have born before C? (a) Three (b) One (c) None (d) Two (e) More than three

2:00

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P.W

Input-	65	18	41	53	72	34	89	26
Step1-	195	36	123	159	144	68	267	52
	∨	∨	∨	∨	∨	∨	∨	
Step2-	159	159	36	303	76	335	215	
Step3-	45	45	18	0	42	45	10	
Step4-	22.5	22.5	9	0	21	22.5	5	

Input: 25 22 93 56 17 74 39

Input-	25	22	93	56	17	74	39
Step1-	75	44	279	112	51	148	117
Step2-	31	323	167	163	97	265	
Step3-	3	18	42	18	63	60	
Step4-	1.5	9	21	9	31.5	30	

. What is the sum of the numbers at both the ends in step III of the given arrangement? (a) 36 (b) 63 (c) 60 (d) 123 (e) None of the above

Which element is 2nd to the right of the one which is 4th to the left element in step I? (a) 112 (b) 44 (c) 148 (d) 75 (e) None of these

What is the products of the numbers which is 3rd from the right end and 3rd from the left end in final step of the given arrangement? (a) 189 (b) 72 (c) 13.5 (d) 180 (e) No such step

S6. Ans.(c)

Sol. The argument is leading up to call for some sort of international agency to control pollution, which, as the author claims, is an international problem. Thus (c) is the best response.

S7. Ans.(a)

Sol. The author cite one example of international pollution, so another example would help strengthen his claim. (a) provides such an example.

S8. Ans.(c)

Sol. III is implicit. Note that the statement is a piece of news. What the journalist assumes about the conversion and its impact can't be explicitly said. But the words "despite strong opposition" indicate that the journalist must be assuming III. I also follows as it is given that despite strong opposition, the controversial prohibition of forcible conversion of regional bill was passed by Tamil Nadu assembly.

S9. Ans.(b)

Sol. A person takes 130 minutes to reach office from his home which means takes 2hr10min and he started at α which means at 7:15. So, he reaches office at 9:25 but on the way to his office he met his friend and reached office 35 minutes late so, he reaches office at 10:00 i.e. $\infty\beta$.

S9. Ans.(b)

Sol. A person takes 130 minutes to reach office from his home which means takes 2hr10min and he started at α which means at 7:15. So, he reaches office at 9:25 but on the way to his office he met his friend and reached office 35 minutes late so, he reaches office at 10:00 i.e. $\infty\beta$.

S10. Ans.(e)

Sol. A train leaves from Pune station to Mumbai at \textcircled{R} which means at 3:15. Usually it takes $\mu\beta$ to reach Mumbai which means it takes 5 hours to reach Mumbai. So, the time it reaches to Mumbai is 8:15 i.e. but it halts at some station for 1hour 45 minutes. So, at 10:00 i.e. $\infty\beta$ it reaches to Mumbai.

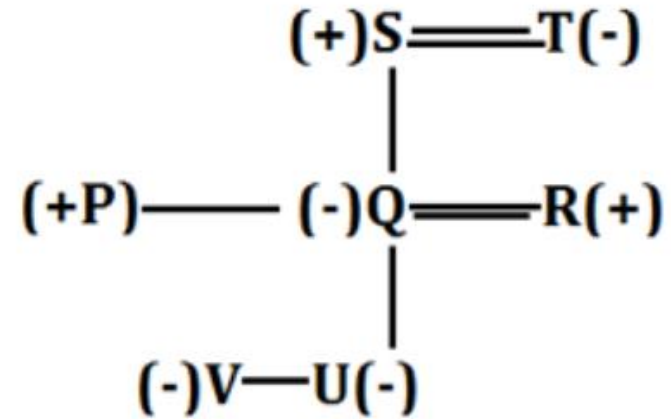
S11. Ans.(a)

Sol. Abha and Sabha plans to go for shopping at \textcircled{R} i.e. 8:15 and returned at their home after shopping at \textcircled{R} i.e. 8:15. So 12:00 hours they spend in shopping if they go for shopping in the morning and returned at home in evening.

S12. Ans.(d)

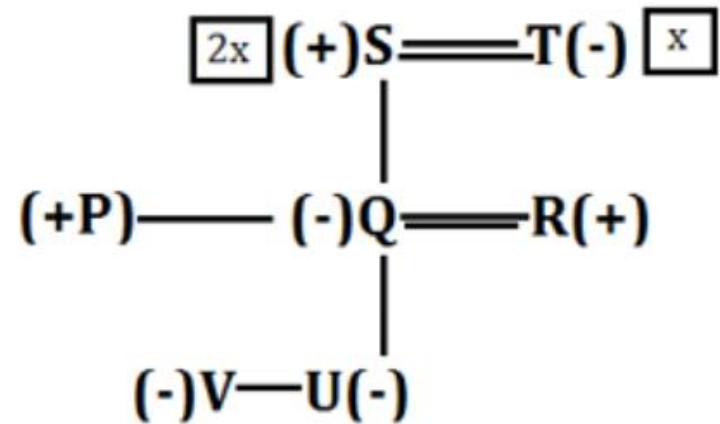
S13. Ans.(a)

Sol.



S14. Ans.(c)

Sol.



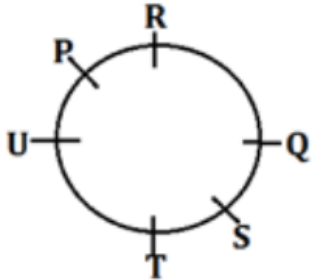
S6. Ans.(e)

Sol. By combining both the statement we can find B goes on Thursday.

Days	Person
Monday	A
Tuesday	E
Wednesday	D
Thursday	B
Friday	C

S7. Ans.(b)

Sol. By statement II we can find R sits immediate right of Q.



S8. Ans.(d)

Sol. Both statements are insufficient to give answer.

S9. Ans.(a)

Sol. By using first statement we can find code of 'Prime' is 'Me'.

S10. Ans.(a)

Sol. By using first statement we can find S is sister-in-law of N.

S14. Ans. (e)

Sol. The statement asserts that a good singer always has a sweet voice and only good singers are invited in the conference. This implies that all those invited in the conference have sweet voice and those who do not have sweet voice are not invited. So, both I and II follow.

S15. Ans. (a)

Sol. Clearly, only I provides a suitable explanation to the given statement. So, only I follows.

Sol. In this input output question only numbers is arranged in each step. Let us understand the logic behind it- In each step the numbers are arranged

In step 1: all the even number (input) are multiplied with 2 and all the even numbers are multiplied with 3.

Step 2: Is given in the pattern as firstly the numbers are subtracted and then added respectively.

Step 3: The resultant of the multiplication of its digits in the previous step.

Step4: The numbers in the previous step is divided by 2.

Input-	25	22	93	56	17	74	39
Step1-	75	44	279	112	51	148	117
Step2-	31	323	167	163	97	265	
Step3-	3	18	42	18	63	60	
Step4-	1.5	9	21	9	31.5	30	

