

BOOKS



Visit: publications.adda247.com & store.adda247.com
 For any information, mail us at publications@adda247.com

All India MAHA Mock: SBI Clerk Mains (28th July 2019)

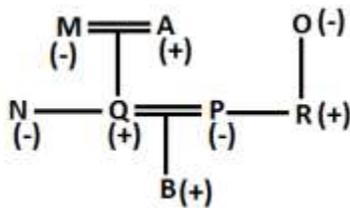
Solutions

S1. Ans.(d)

Sol.

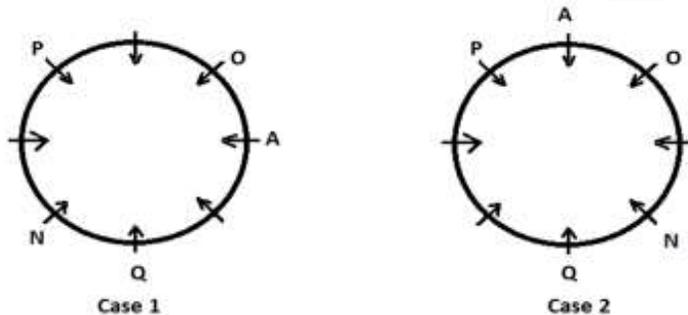
Step 1:- From the given conditions, first we will establish the blood relation among the eight members of the family who all are related to Q in a certain way, Q sits third to the left of his mother-in-law from this statement it is clear that Q is a male. B is the grandson of A, N is the aunt of B. N is the only daughter of M. A and O is not the married couple. O has only one son. O is the mother of R. Son of Q sits third to the right of Q's brother-in-law. R is not married. From this given condition N is sister of Q. Q is married to P, who is sister of R. A is husband of M, who is the mother of N.

Blood Relation Tree

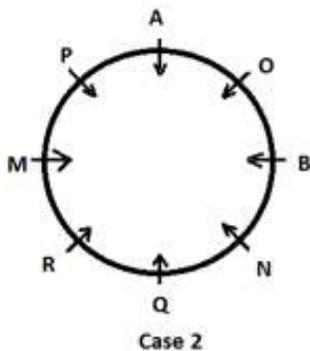


Step 2:- Using the given conditions, Q sits third to the left of his mother-in-law, who sits second to the left of sister of R (i.e. P). N is not the immediate neighbour of P. A, who sits third to the right of N. So, there will be two possible cases.

In which N sits either on the immediate left or on immediate right of Q.



Step 3:- From the remaining conditions, M sits on the immediate left of brother in law of Q (i.e. R). So case 1 will be eliminated as there is no possible sitting for M and R. Now continuing with case 2, Son of Q (i.e. B) sits third to the right of Q's brother-in-law (i.e. R) from these condition we get our final solution.



adda247
publications

50+

BANK PO | CLERK 2016-19

PREVIOUS YEARS' (MEMORY BASED) BOOK

Useful for SBI, IBPS, RRB, RBI
And other Bank Exams

ENGLISH EDITION
INCLUDES
PREVIOUS YEARS' SETS OF

- SBI PO | Clerk: 14 Sets
- IBPS PO | Clerk: 12 Sets
- RRB PO | Clerk: 14 Sets
- RBI Grade B | Assistant: 7 Sets

5 Papers of other Exams: BOB, Canara Bank, Syndicate Bank PO etc..

Exclusive
500 Banking & Static
Awareness Questions

VERSION
2.0

5500+

Questions

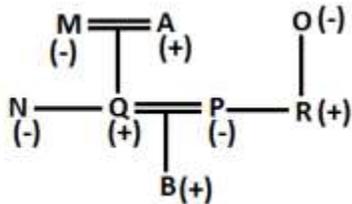
DETAILED SOLUTIONS OF
ENGLISH | QUANT
REASONING

S2. Ans.(c)

Sol.

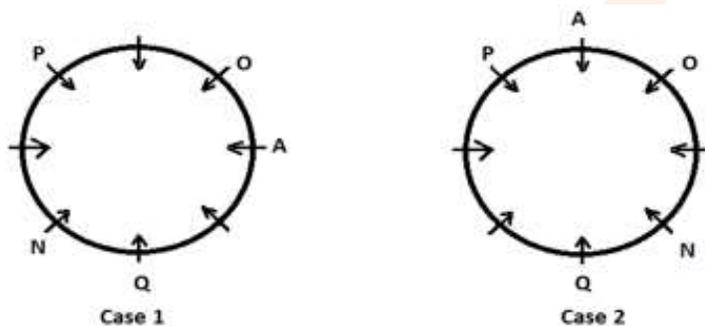
Step 1:- From the given conditions, first we will establish the blood relation among the eight members of the family who all are related to Q in a certain way, Q sits third to the left of his mother-in-law from this statement it is clear that Q is a male. B is the grandson of A, N is the aunt of B. N is the only daughter of M. A and O is not the married couple. O has only one son. O is the mother of R. Son of Q sits third to the right of Q's brother-in-law. R is not married. From this given condition N is sister of Q. Q is married to P, who is sister of R. A is husband of M, who is the mother of N.

Blood Relation Tree

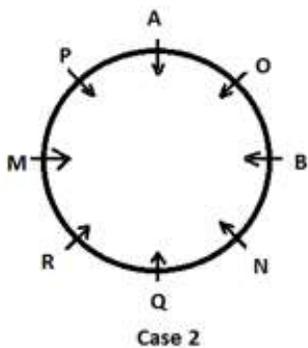


Step 2:- Using the given conditions, Q sits third to the left of his mother-in-law, who sits second to the left of sister of R (i.e. P). N is not the immediate neighbour of P. A, who sits third to the right of N. So, there will be two possible cases.

In which N sits either on the immediate left or on immediate right of Q.



Step 3:- From the remaining conditions, M sits on the immediate left of brother in law of Q (i.e. R). So case 1 will be eliminated as there is no possible sitting for M and R. Now continuing with case 2, Son of Q (i.e. B) sits third to the right of Q's brother-in-law (i.e. R) from these condition we get our final solution.

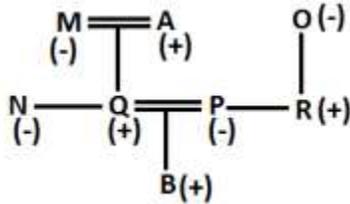


S3. Ans.(e)

Sol.

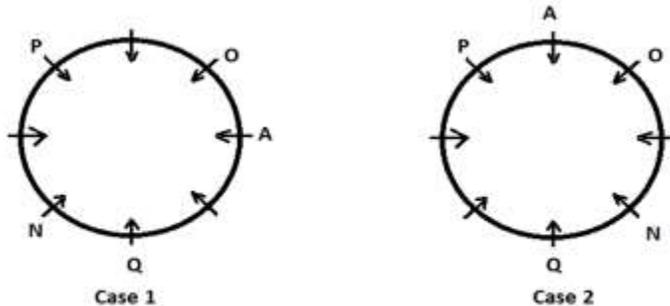
Step 1:- From the given conditions, first we will establish the blood relation among the eight members of the family who all are related to Q in a certain way, Q sits third to the left of his mother-in-law from this statement it is clear that Q is a male. B is the grandson of A, N is the aunt of B. N is the only daughter of M. A and O is not the married couple. O has only one son. O is the mother of R. Son of Q sits third to the right of Q's brother-in-law. R is not married. From this given condition N is sister of Q. Q is married to P, who is sister of R. A is husband of M, who is the mother of N.

Blood Relation Tree

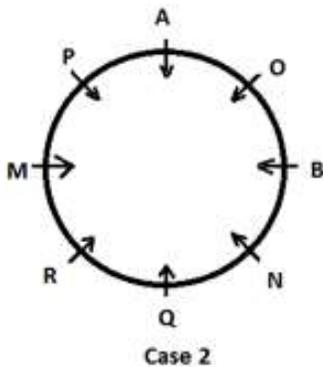


Step 2:- Using the given conditions, Q sits third to the left of his mother-in-law, who sits second to the left of sister of R (i.e. P). N is not the immediate neighbour of P. A, who sits third to the right of N. So, there will be two possible cases.

In which N sits either on the immediate left or on immediate right of Q.



Step 3:- From the remaining conditions, M sits on the immediate left of brother in law of Q (i.e. R). So case 1 will be eliminated as there is no possible sitting for M and R. Now continuing with case 2, Son of Q (i.e. B) sits third to the right of Q's brother-in-law (i.e. R) from these condition we get our final solution.

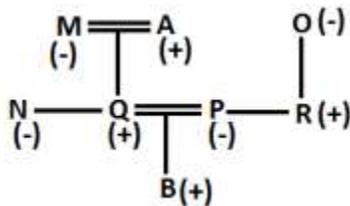


S4. Ans.(a)

Sol.

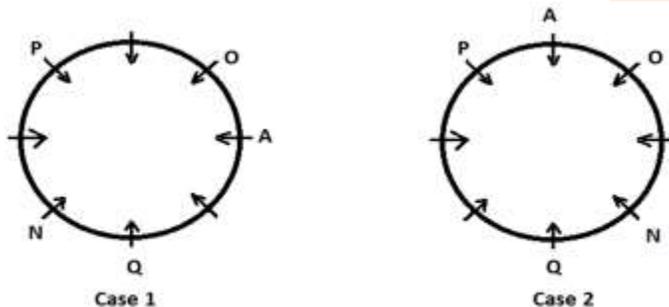
Step 1:- From the given conditions, first we will establish the blood relation among the eight members of the family who all are related to Q in a certain way, Q sits third to the left of his mother-in-law from this statement it is clear that Q is a male. B is the grandson of A, N is the aunt of B. N is the only daughter of M. A and O is not the married couple. O has only one son. O is the mother of R. Son of Q sits third to the right of Q's brother-in-law. R is not married. From this given condition N is sister of Q. Q is married to P, who is sister of R. A is husband of M, who is the mother of N.

Blood Relation Tree

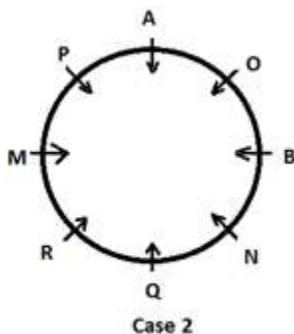


Step 2:- Using the given conditions, Q sits third to the left of his mother-in-law, who sits second to the left of sister of R (i.e. P). N is not the immediate neighbour of P. A, who sits third to the right of N. So, there will be two possible cases.

In which N sits either on the immediate left or on immediate right of Q.



Step 3:- From the remaining conditions, M sits on the immediate left of brother in law of Q (i.e. R). So case 1 will be eliminated as there is no possible sitting for M and R. Now continuing with case 2, Son of Q (i.e. B) sits third to the right of Q's brother-in-law (i.e. R) from these condition we get our final solution.



EPFO SSA 2019
PRIME
 65+ TOTAL TESTS

- ✓ 15 Full Length Mocks
- ✓ 30 Section Wise Sets
- ✓ 20 Topic Wise Sets
- ✓ eBook

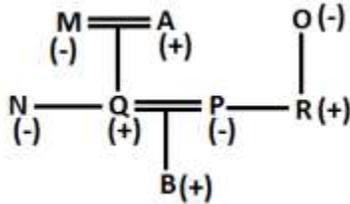
BILINGUAL

S5. Ans.(b)

Sol.

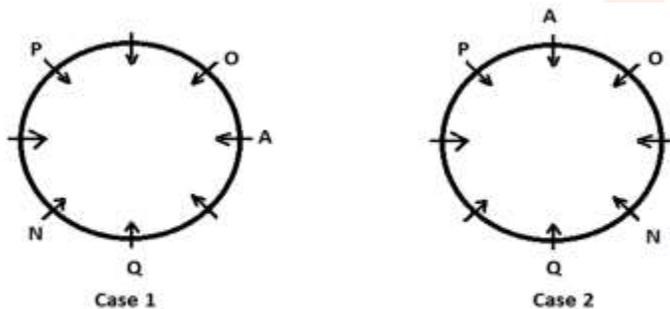
Step 1:- From the given conditions, first we will establish the blood relation among the eight members of the family who all are related to Q in a certain way, Q sits third to the left of his mother-in-law from this statement it is clear that Q is a male. B is the grandson of A, N is the aunt of B. N is the only daughter of M. A and O is not the married couple. O has only one son. O is the mother of R. Son of Q sits third to the right of Q's brother-in-law. R is not married. From this given condition N is sister of Q. Q is married to P, who is sister of R. A is husband of M, who is the mother of N.

Blood Relation Tree

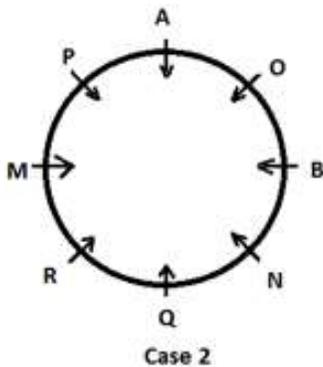


Step 2:- Using the given conditions, Q sits third to the left of his mother-in-law, who sits second to the left of sister of R (i.e. P). N is not the immediate neighbour of P. A, who sits third to the right of N. So, there will be two possible cases.

In which N sits either on the immediate left or on immediate right of Q.



Step 3:- From the remaining conditions, M sits on the immediate left of brother in law of Q (i.e. R). So case 1 will be eliminated as there is no possible sitting for M and R. Now continuing with case 2, Son of Q (i.e. B) sits third to the right of Q's brother-in-law (i.e. R) from these condition we get our final solution.



S6. Ans.(e)

Sol. Following logic/operations were performed to obtain the output.

For triangle 1- according to given logic for triangle 1 total number of letters between F and X is 17 which is a odd number so **fax** is changes to **xaf**.

For triangle 2- according to given logic for triangle 2 the addition of the given two digit is 5 so there is no change in the digits as it is equal to 5.

For triangle 3- according to given logic for triangle 3 total number of letters between J and Y is 14 which is an even number so **joy** is changes to **ojy**.

For triangle 4- according to given logic for triangle 4 difference between given two digits is $5-2=3$, which is more than 2 so the number changes to $(25-4)=21$.



There is no such meaningful word of six letters can be made using 'xaf' and 'ojy'.

S7. Ans.(b)

Sol.

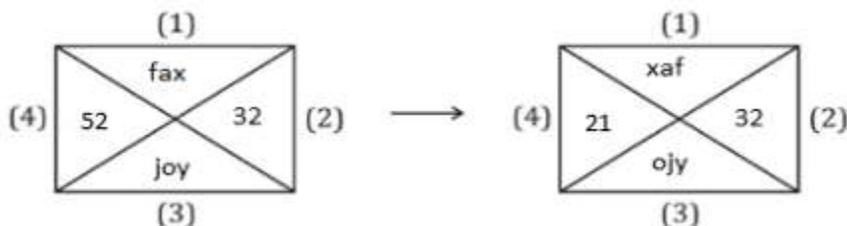
Following logic/operations were performed to obtain the output.

For triangle 1- according to given logic for triangle 1 total number of letters between F and X is 17 which is a odd number so **fax** is changes to **xaf**.

For triangle 2- according to given logic for triangle 2 the addition of the given two digit is 5 so there is no change in the digits as it is equal to 5.

For triangle 3- according to given logic for triangle 3 total number of letters between J and Y is 14 which is an even number so **joy** is changes to **ojy**.

For triangle 4- according to given logic for triangle 4 difference between given two digits is $5-2=3$, which is more than 2 so the number changes to $(25-4)=21$.



The difference is $(32-21)=11$

S8. Ans.(a)

Sol.

Following logic/operations were performed to obtain the output.

For triangle 1- according to given logic for triangle 1 total number of letters between F and X is 17 which is a odd number so **fax** is changes to **xaf**.

For triangle 2- according to given logic for triangle 2 the addition of the given two digit is 5 so there is no change in the digits as it is equal to 5.

For triangle 3- according to given logic for triangle 3 total number of letters between J and Y is 14 which is an even number so **joy** is changes to **ojy**.

For triangle 4- according to given logic for triangle 4 difference between given two digits is $5-2=3$, which is more than 2 so the number changes to $(25-4)= 21$.



S9. Ans.(d)

Sol.

Step1- From the given conditions, the female who like English lives on sixth number floor with J. H lives just below the floor on which J lives, who likes Hindi. Either the top floor or the bottom most floor is empty. So, there will be two possibilities in which case1 ninth floor is empty and in case2 first floor is empty. A who likes English lives above to the K who is a female and likes the math. There is six floor between the one like English and K. There are five floors between E and L and E lives one of the floor above L who is a female and likes economics. L lives alone.

Case 1

FLOOR	PERSONS(+/-)	
9	EMPTY	EMPTY
8	A()-ENGLISH	E
7		
6	(F)-English	J-Hindi
5		H
4		
3		
2	L(F)-ECONOMICS	
1	K(F)-MATH	

Case 2

FLOOR	PERSONS(+/-)	
9	A()-ENGLISH	E
8		
7		
6	(F)-English	J-Hindi
5		H
4		
3	L(F)-ECONOMICS	
2	K(F)-MATH	
1	EMPTY	EMPTY

Step 2:- As it is given that E does not live on floor number eight so possibility of case 1 eliminated. Proceeding with the rest of the statements given, ‘There is two floors between the one who like the Hindi and the empty floor and the one who like Hindi lives below to the empty floor. There are two empty odd floors’, So the floor no 7 is also empty.

“The two man likes English live on the same floor” and not more than three people likes the same subject so E is a male and likes English subject. C is a female who likes economics and share her floor with I who like math. F is a male person and lives immediate above the empty floor and like the Hindi. F lives with K.

Case 2

FLOOR	PERSONS(+/-)	
9	A(M)-ENGLISH	E(M)-ENGLISH
8	C(F)-ECONOMICS	I(M)-MATH
7	EMPTY	EMPTY
6	(F)-English	J-Hindi
5		H
4	Hindi	
3	L(F)-ECONOMICS	
2	K(F)-MATH	F(M)-HINDI
1	EMPTY	EMPTY

Step 3:- Now G share the floor with the person who likes Hindi and G likes math. "There is two people live between the male person who likes economics and the one who likes math and the person who likes economics live below the one who likes the math" so H is a male and likes Economics and lives alone as it is given that There are two floors on which a single man and a single woman are living on floors which is living between two floors which are occupied by two persons each. Two females do not share the same floor. each subject is like by at least one female person. So, Hindi on floor number four is liked by a female person. So we get our final solution.

FLOOR	PERSONS(+/-)	
9	A(M)-English	E(M)-English
8	C(F)-Economics	I(M)-Math
7	EMPTY	EMPTY
6	B/D(F)-English	J(M)-Hindi
5		H(M)- Economics
4	B/D(F)-Hindi	G(M)-Math
3	L(F)-Economics	
2	K(F)-Math	F(M)-HINDI
1	EMPTY	EMPTY

S10. Ans.(c)

Sol.

Step1- From the given conditions, the female who like English lives on sixth number floor with J. H lives just below the floor on which J lives, who likes Hindi. Either the top floor or the bottom most floor is empty. So, there will be two possibilities in which case1 ninth floor is empty and in case2 first floor is empty. A who likes English lives above to the K who is a female and likes the math. There is six floor between the one like English and K. There are five floors between E and L and E lives one of the floor above L who is a female and likes economics. L lives alone.

Case 1

FLOOR	PERSONS(+/-)	
9	EMPTY	EMPTY
8	A() - ENGLISH	E
7		
6	(F) - English	J - Hindi
5		H
4		
3		
2	L(F) - ECONOMICS	
1	K(F) - MATH	

Case 2

FLOOR	PERSONS(+/-)	
9	A() - ENGLISH	E
8		
7		
6	(F) - English	J - Hindi
5		H
4		
3	L(F) - ECONOMICS	
2	K(F) - MATH	
1	EMPTY	EMPTY

Step 2:- As it is given that E does not live on floor number eight so possibility of case 1 eliminated. Proceeding with the rest of the statements given, "There is two floors between the one who like the Hindi and the empty floor and the one who like Hindi lives below to the empty floor. There are two empty odd floors', So the floor no 7 is also empty.

"The two man likes English live on the same floor" and not more than three people likes the same subject so E is a male and likes English subject. C is a female who likes economics and share her floor with I who like math. F is a male person and lives immediate above the empty floor and like the Hindi. F lives with K.

Case 2

FLOOR	PERSONS(+/-)	
9	A(M) - ENGLISH	E(M) - ENGLISH
8	C(F) - ECONOMICS	I() - MATH
7	EMPTY	EMPTY
6	(F) - English	J - Hindi
5		H
4	Hindi	
3	L(F) - ECONOMICS	
2	K(F) - MATH	F(M) - HINDI
1	EMPTY	EMPTY

Step 3:- Now G share the floor with the person who likes Hindi and G likes math. "There is two people live between the male person who likes economics and the one who likes math and the person who likes economics live below the one who likes the math" so H is a male and likes Economics and lives alone as it is given that There are two floors on which a single man and a single woman are living on floors which is living between two floors which are occupied by two persons each. Two females do not share the same floor. each subject is like by at least one female person. So, Hindi on floor number four is liked by a female person. So we get our final solution.

LIVE BATCH


ULTIMATE
 Complete Package

10 IBPS RRB PO PRE
Live Mock Discussion

English & Bilingual

FLOOR	PERSONS(+/-)	
9	A(M)-English	E(M)-English
8	C(F)-Economics	I(M)-Math
7	EMPTY	EMPTY
6	B/D(F)-English	J(M)-Hindi
5		H(M)- Economics
4	B/D(F)-Hindi	G(M)-Math
3	L(F)-Economics	
2	K(F)-Math	F(M)-HINDI
1	EMPTY	EMPTY

S11. Ans.(e)

Sol.

Step1- From the given conditions, the female who like English lives on sixth number floor with J. H lives just below the floor on which J lives, who likes Hindi. Either the top floor or the bottom most floor is empty. So, there will be two possibilities in which case1 ninth floor is empty and in case2 first floor is empty. A who likes English lives above to the K who is a female and likes the math. There is six floor between the one like English and K. There are five floors between E and L and E lives one of the floor above L who is a female and likes economics. L lives alone.

Case 1

FLOOR	PERSONS(+/-)	
9	EMPTY	EMPTY
8	A() - ENGLISH	E
7		
6	(F) - English	J - Hindi
5		H
4		
3		
2	L(F) - ECONOMICS	
1	K(F) - MATH	

Case 2

FLOOR	PERSONS(+/-)	
9	A() - ENGLISH	E
8		
7		
6	(F) - English	J - Hindi
5		H
4		
3	L(F) - ECONOMICS	
2	K(F) - MATH	
1	EMPTY	EMPTY

Step 2:- As it is given that E does not live on floor number eight so possibility of case 1 eliminated. Proceeding with the rest of the statements given, 'There is two floors between the one who like the Hindi and the empty floor and the one who like Hindi lives below to the empty floor. There are two empty odd floors', So the floor no 7 is also empty.

"The two man likes English live on the same floor" and not more than three people likes the same subject so E is a male and likes English subject. C is a female who likes economics and share her floor with I who like math. F is a male person and lives immediate above the empty floor and like the Hindi. F lives with K.

Case 2

FLOOR	PERSONS(+/-)	
9	A(M)-ENGLISH	E(M)-ENGLISH
8	C(F)-ECONOMICS	I(F)-MATH
7	EMPTY	EMPTY
6	(F)-English	J-Hindi
5		H
4	Hindi	
3	L(F)-ECONOMICS	
2	K(F)-MATH	F(M)-HINDI
1	EMPTY	EMPTY

Step 3:- Now G share the floor with the person who likes Hindi and G likes math. "There is two people live between the male person who likes economics and the one who likes math and the person who likes economics live below the one who likes the math" so H is a male and likes Economics and lives alone as it is given that There are two floors on which a single man and a single woman are living on floors which is living between two floors which are occupied by two persons each. Two females do not share the same floor. each subject is like by at least one female person. So, Hindi on floor number four is liked by a female person. So we get our final solution.

FLOOR	PERSONS(+/-)	
9	A(M)-English	E(M)-English
8	C(F)-Economics	I(M)-Math
7	EMPTY	EMPTY
6	B/D(F)-English	J(M)-Hindi
5		H(M)- Economics
4	B/D(F)-Hindi	G(M)-Math
3	L(F)-Economics	
2	K(F)-Math	F(M)-HINDI
1	EMPTY	EMPTY

S12. Ans.(e)

Sol.

Step1- From the given conditions, the female who like English lives on sixth number floor with J. H lives just below the floor on which J lives, who likes Hindi. Either the top floor or the bottom most floor is empty. So, there will be two possibilities in which case1 ninth floor is empty and in case2 first floor is empty. A who likes English lives above to the K who is a female and likes the math. There is six floor between the one like English and K. There are five floors between E and L and E lives one of the floor above L who is a female and likes economics. L lives alone.

Case 1

FLOOR	PERSONS(+/-)	
9	EMPTY	EMPTY
8	A() - ENGLISH	E
7		
6	(F) - English	J - Hindi
5		H
4		
3		
2	L(F) - ECONOMICS	
1	K(F) - MATH	

Case 2

FLOOR	PERSONS(+/-)	
9	A() - ENGLISH	E
8		
7		
6	(F) - English	J - Hindi
5		H
4		
3	L(F) - ECONOMICS	
2	K(F) - MATH	
1	EMPTY	EMPTY

Step 2:- As it is given that E does not live on floor number eight so possibility of case 1 eliminated. Proceeding with the rest of the statements given, 'There is two floors between the one who like the Hindi and the empty floor and the one who like Hindi lives below to the empty floor. There are two empty odd floors', So the floor no 7 is also empty.

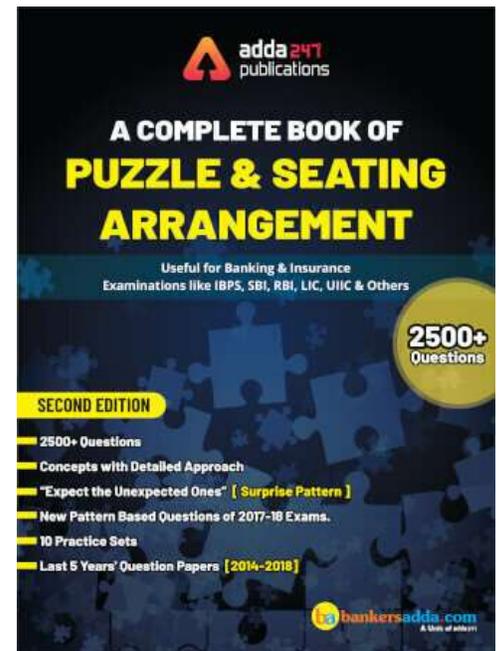
"The two man likes English live on the same floor" and not more than three people likes the same subject so E is a male and likes English subject. C is a female who likes economics and share her floor with I who like math. F is a male person and lives immediate above the empty floor and like the Hindi. F lives with K.

Case 2

FLOOR	PERSONS(+/-)	
9	A(M) - ENGLISH	E(M) - ENGLISH
8	C(F) - ECONOMICS	I() - MATH
7	EMPTY	EMPTY
6	(F) - English	J - Hindi
5		H
4	Hindi	
3	L(F) - ECONOMICS	
2	K(F) - MATH	F(M) - HINDI
1	EMPTY	EMPTY

Step 3:- Now G share the floor with the person who likes Hindi and G likes math. "There is two people live between the male person who likes economics and the one who likes math and the person who likes economics live below the one who likes the math" so H is a male and likes Economics and lives alone as it is given that There are two floors on which a single man and a single woman are living on floors which is living between two floors which are occupied by two persons each. Two females do not share the same floor. each subject is like by at least one female person. So, Hindi on floor number four is liked by a female person. So we get our final solution.

FLOOR	PERSONS(+/-)	
9	A(M)-English	E(M)-English
8	C(F)-Economics	I(M)-Math
7	EMPTY	EMPTY
6	B/D(F)-English	J(M)-Hindi
5		H(M)-Economics
4	B/D(F)-Hindi	G(M)-Math
3	L(F)-Economics	
2	K(F)-Math	F(M)-HINDI
1	EMPTY	EMPTY



S13. Ans.(a)

Sol.

Step1- From the given conditions, the female who like English lives on sixth number floor with J. H lives just below the floor on which J lives, who likes Hindi. Either the top floor or the bottom most floor is empty. So, there will be two possibilities in which case1 ninth floor is empty and in case2 first floor is empty. A who likes English lives above to the K who is a female and likes the math. There is six floor between the one like English and K. There are five floors between E and L and E lives one of the floor above L who is a female and likes economics. L lives alone.

Case 1

FLOOR	PERSONS(+/-)	
9	EMPTY	EMPTY
8	A()-ENGLISH	E
7		
6	(F)-English	J-Hindi
5		H
4		
3		
2	L(F)-ECONOMICS	
1	K(F)-MATH	

Case 2

FLOOR	PERSONS(+/-)	
9	A()-ENGLISH	E
8		
7		
6	(F)-English	J-Hindi
5		H
4		
3	L(F)-ECONOMICS	
2	K(F)-MATH	
1	EMPTY	EMPTY

Step 2:- As it is given that E does not live on floor number eight so possibility of case 1 eliminated. Proceeding with the rest of the statements given, "There is two floors between the one who like the Hindi and the empty floor and the one who like Hindi lives below to the empty floor. There are two empty odd floors', So the floor no 7 is also empty.

"The two man likes English live on the same floor" and not more than three people likes the same subject so E is a male and likes English subject. C is a female who likes economics and share her floor with I who like math. F is a male person and lives immediate above the empty floor and like the Hindi. F lives with K.

Case 2

FLOOR	PERSONS(+/-)	
9	A(M)-ENGLISH	E(M)-ENGLISH
8	C(F)-ECONOMICS	I(F)-MATH
7	EMPTY	EMPTY
6	(F)-English	J-Hindi
5		H
4	Hindi	
3	L(F)-ECONOMICS	
2	K(F)-MATH	F(M)-HINDI
1	EMPTY	EMPTY

Step 3:- Now G share the floor with the person who likes Hindi and G likes math. "There is two people live between the male person who likes economics and the one who likes math and the person who likes economics live below the one who likes the math" so H is a male and likes Economics and lives alone as it is given that There are two floors on which a single man and a single woman are living on floors which is living between two floors which are occupied by two persons each. Two females do not share the same floor. each subject is like by at least one female person. So, Hindi on floor number four is liked by a female person. So we get our final solution.

FLOOR	PERSONS(+/-)	
9	A(M)-English	E(M)-English
8	C(F)-Economics	I(M)-Math
7	EMPTY	EMPTY
6	B/D(F)-English	J(M)-Hindi
5		H(M)- Economics
4	B/D(F)-Hindi	G(M)-Math
3	L(F)-Economics	
2	K(F)-Math	F(M)-HINDI
1	EMPTY	EMPTY

S14. Ans.(e)

Sol. Step 1:- As per the given conditions in statement I and II, by taken individually we cannot find which food item is prepared on Thursday.

But After combining both the statements- Pasta is prepared on Wednesday and only one food is prepared between Dhosa and Pasta. There will be two possible cases

Case 1 :

Days	Food Item
Monday	
Tuesday	
Wednesday	Pasta
Thursday	
Friday	Dhosa

Case 2

Days	Food Item
Monday	Dhosa
Tuesday	
Wednesday	Pasta
Thursday	
Friday	

Step 2:- Now as it is given that there are two food items prepared between Biryani and Chicken and chicken prepared before biryani. Dhosa is prepared on the day after Biryani. Dhokla is prepared before Biryani. From these conditions case 2 will be eliminated. Now In case 1, Chicken is prepared on Monday and Biryani on Thursday and Dhokla on Tuesday.

Case 1 :

Days	Food Item
Monday	Chicken
Tuesday	Dhokla
Wednesday	Pasta
Thursday	Biryani
Friday	Dhosa

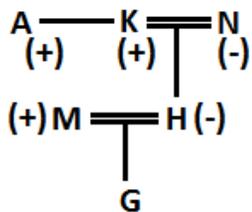
S15. Ans.(c)

Sol. From Statement I, Romil rank is 27th from the left and Jugail rank is $(40-21+1)=20^{\text{th}}$ from the left. Then Romil is seven ranks to the right of Jugail.

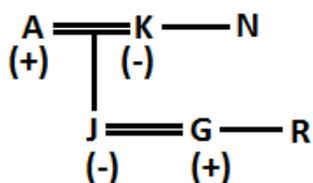
Now, From statement II, Jugail rank is $(45-22+1)=24^{\text{th}}$ from the left. Romil rank is $(27+1)=28^{\text{th}}$ from the left, So Romil is four rank to the right of Jugail.

S16. Ans.(b)

Sol. From Statement I, it is given that A is the brother of K, who is married to N, who is mother of H who is married to M. M is the father of G. So the gender of G is not defined so we can't find how G is related to K.

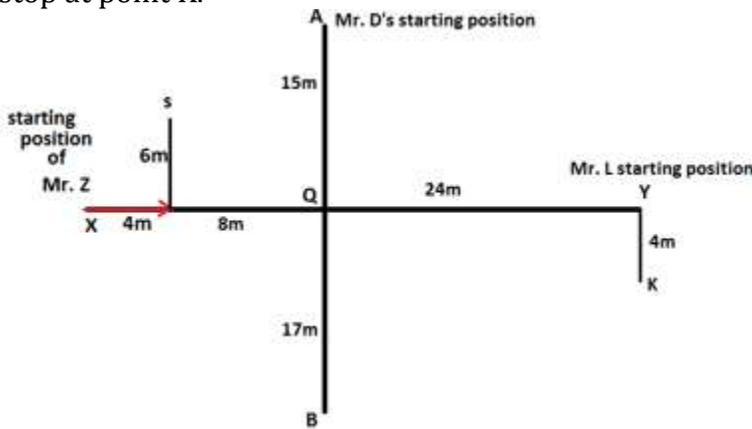


From Statement II, it is given that G is the brother of R. K is the sister of N. A is married to K. J is only child of A and is married to G. So, we can say that G is son-in-law of K.

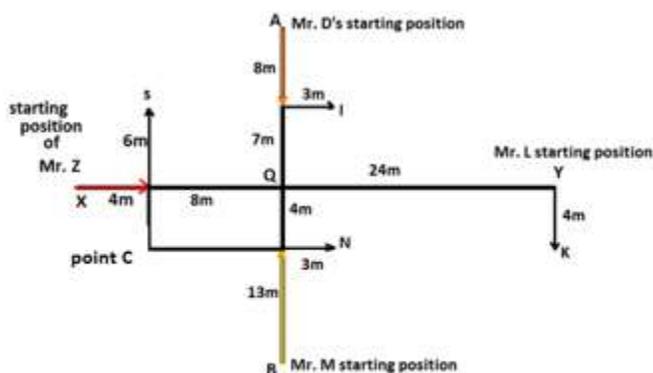
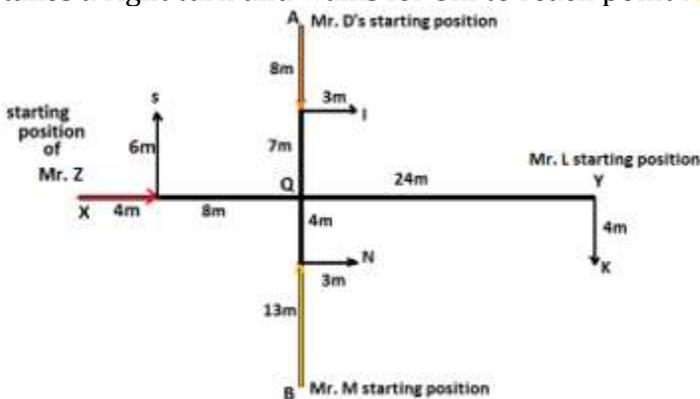


S17. Ans.(b)

Sol. Step 1:- From the given condition, there is XY axis in such a way that X is in west direction and Y is in east direction. AB axis and XY axis intersect at a point Q in such a way that AQ is 15m, QB is 17m, QX is 12m, QY is 24 m. Mr. Z starts walking along the QX line towards Q from X and after walking 4m he takes a left turn and walks for 6m to reach point S. Mr. L starts walking in the south direction from Y and walks 4m to stop at point K.



Step 2:- Now, Mr. D walks towards Q (south) from A and walks for 8m and takes a left turn and walks for 3m to reach point I. Mr. M starts walking in the north direction from point B and walks for 13m and then takes a right turn and walks for 3m to reach point N. Hence, we get our final answer.



Shortest distance between point S and point N

If, SCN is a right triangle

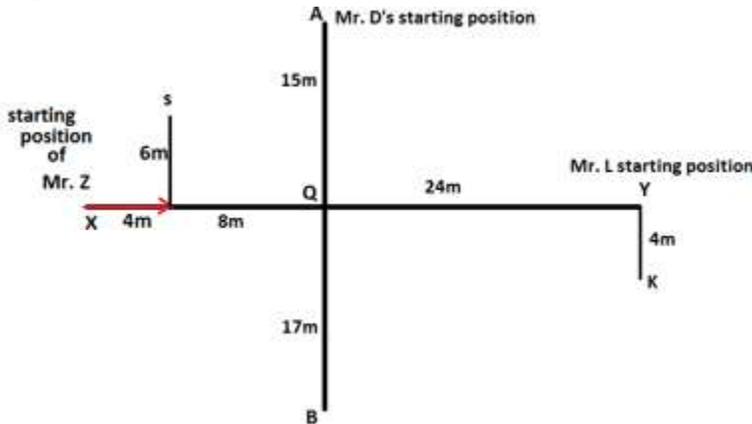
$$\text{Then, } SN = \sqrt{((SC)^2 + (CN)^2)} \text{ m} = \sqrt{(100 + 121)} \text{ m} = \sqrt{221} \text{ m}$$

Therefore, the required distance is = $\sqrt{221}$ m

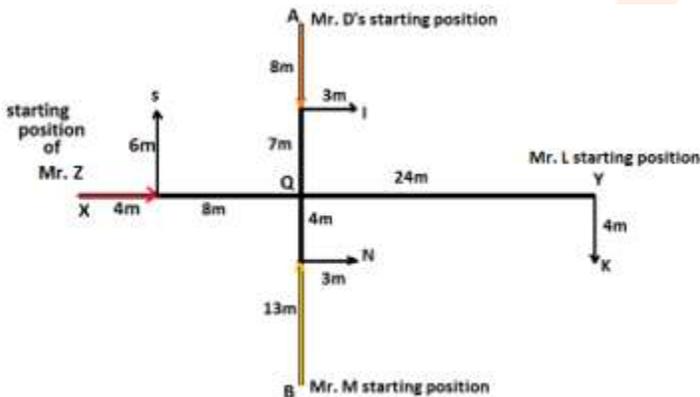
S18. Ans.(d)

Sol.

Step 1:- From the given condition, there is XY axis in such a way that X is in west direction and Y is in east direction. AB axis and XY axis intersect at a point Q in such a way that AQ is 15m, QB is 17m, QX is 12m, QY is 24 m. Mr. Z starts walking along the QX line towards Q from X and after walking 4m he takes a left turn and walks for 6m to reach point S. Mr. L starts walking in the south direction from Y and walks 4m to stop at point K.



Step 2:- Now, Mr. D walks towards Q (south) from A and walks for 8m and takes a left turn and walks for 3m to reach point I. Mr. M starts walking in the north direction from point B and walks for 13m and then takes a right turn and walks for 3m to reach point N. Hence, we get our final answer.



Point K is $(24 - 3)m = 21m$ east of point N.

S19. Ans.(e)

Sol.

Step 1:- From the given condition, there is XY axis in such a way that X is in west direction and Y is in east direction. AB axis and XY axis intersect at a point Q in such a way that AQ is 15m, QB is 17m, QX is 12m, QY is 24 m. Mr. Z starts walking along the QX line towards Q from X and after walking 4m he takes a left turn and walks for 6m to reach point S. Mr. L starts walking in the south direction from Y and walks 4m to stop at point K.

**BANK & INSURANCE
2019**

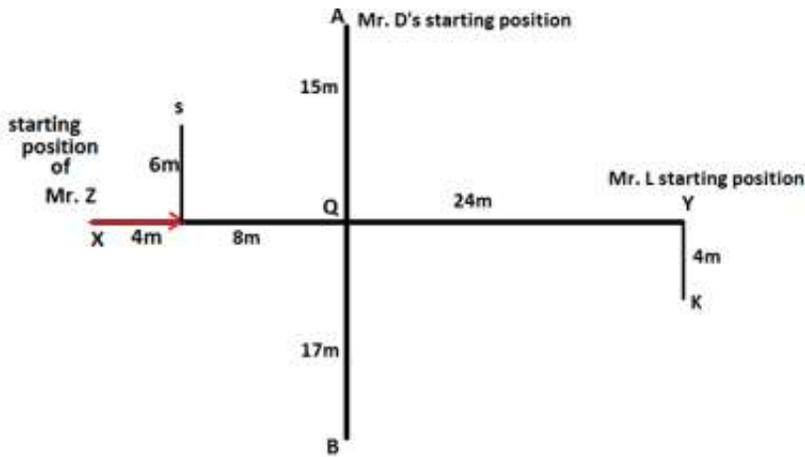
PREMIUM PACKAGE

Mocks | Practice sets | eBooks

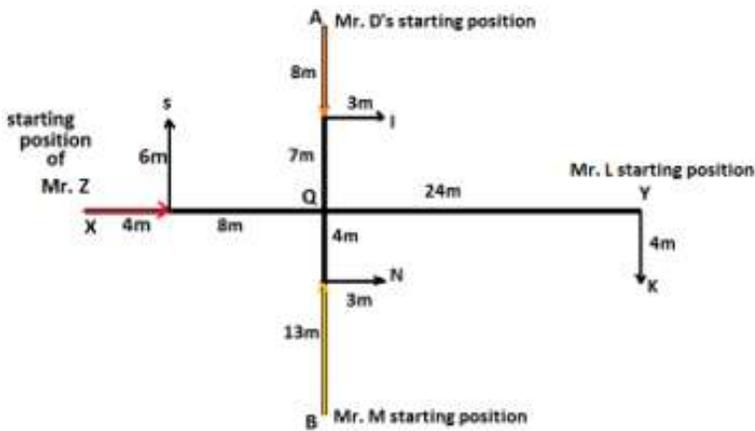
1000 Total Tests

500 + eBooks

Validity: 12 Months | Bilingual



Step 2:- Now, Mr. D walks towards Q (south) from A and walks for 8m and takes a left turn and walks for 3m to reach point I. Mr. M starts walking in the north direction from point B and walks for 13m and then takes a right turn and walks for 3m to reach point N. Hence, we get our final answer.



S20. Ans.(d)

Sol.

Students let us understand the Logic behind this Question and let's understand how to solve it. When we see each step, then we can find that there is both number and words are arranged in each step.

(a) For words arrangement- Words are arranged according to the number of alphabets in a word. Words are arranged from left end in the increasing order of number of alphabet in a word.

(b) For numbers arrangement- The numbers are arranged from left end in decreasing order the number is change by succeeding number.

Input: Mid 39 Apple 56 Good 59 Orange 35 Beautiful 76 Naughty 91

Step I: 92 Mid 39 Apple 56 Good 59 Orange 35 Beautiful 76 Naughty

Step II: 77 Good 92 Mid 39 Apple 56 59 Orange 35 Beautiful Naughty

Step III: 60 Apple 77 Good 92 Mid 39 56 Orange 35 Beautiful Naughty

Step IV: 57 Orange 60 Apple 77 Good 92 Mid 39 35 Beautiful Naughty

Step V: 40 Naughty 57 Orange 60 Apple 77 Good 92 Mid 35 Beautiful

Step VI: 36 Beautiful 40 Naughty 57 Orange 60 Apple 77 Good 92 Mid

S21. Ans.(c)

Sol. Students let us understand the Logic behind this Question and let's understand how to solve it. When we see each step, then we can find that there is both number and words are arranged in each step.

(a) For words arrangement- Words are arranged according to the number of alphabets in a word. Words are arranged from left end in the increasing order of number of alphabet in a word.

(b) For numbers arrangement- The numbers are arranged from left end in decreasing order the number is change by succeeding number.

Input: Mid 39 Apple 56 Good 59 Orange 35 Beautiful 76 Naughty 91

Step I: 92 Mid 39 Apple 56 Good 59 Orange 35 Beautiful 76 Naughty

Step II: 77 Good 92 Mid 39 Apple 56 59 Orange 35 Beautiful Naughty

Step III: 60 Apple 77 Good 92 Mid 39 56 Orange 35 Beautiful Naughty

Step IV: 57 Orange 60 Apple 77 Good 92 Mid 39 35 Beautiful Naughty

Step V: 40 Naughty 57 Orange 60 Apple 77 Good 92 Mid 35 Beautiful

Step VI: 36 Beautiful 40 Naughty 57 Orange 60 Apple 77 Good 92 Mid

S22. Ans.(d)

Sol. Students let us understand the Logic behind this Question and let's understand how to solve it. When we see each step, then we can find that there is both number and words are arranged in each step.

(a) For words arrangement- Words are arranged according to the number of alphabets in a word. Words are arranged from left end in the increasing order of number of alphabet in a word.

(b) For numbers arrangement- The numbers are arranged from left end in decreasing order the number is change by succeeding number.

Input: Mid 39 Apple 56 Good 59 Orange 35 Beautiful 76 Naughty 91

Step I: 92 Mid 39 Apple 56 Good 59 Orange 35 Beautiful 76 Naughty

Step II: 77 Good 92 Mid 39 Apple 56 59 Orange 35 Beautiful Naughty

Step III: 60 Apple 77 Good 92 Mid 39 56 Orange 35 Beautiful Naughty

Step IV: 57 Orange 60 Apple 77 Good 92 Mid 39 35 Beautiful Naughty

Step V: 40 Naughty 57 Orange 60 Apple 77 Good 92 Mid 35 Beautiful

Step VI: 36 Beautiful 40 Naughty 57 Orange 60 Apple 77 Good 92 Mid

S23. Ans.(c)

Sol. Students let us understand the Logic behind this Question and let's understand how to solve it. When we see each step, then we can find that there is both number and words are arranged in each step.

(a) For words arrangement- Words are arranged according to the number of alphabets in a word. Words are arranged from left end in the increasing order of number of alphabet in a word.

(b) For numbers arrangement- The numbers are arranged from left end in decreasing order the number is change by succeeding number.

Input: Mid 39 Apple 56 Good 59 Orange 35 Beautiful 76 Naughty 91

Step I: 92 Mid 39 Apple 56 Good 59 Orange 35 Beautiful 76 Naughty

Step II: 77 Good 92 Mid 39 Apple 56 59 Orange 35 Beautiful Naughty

Step III: 60 Apple 77 Good 92 Mid 39 56 Orange 35 Beautiful Naughty

Step IV: 57 Orange 60 Apple 77 Good 92 Mid 39 35 Beautiful Naughty

Step V: 40 Naughty 57 Orange 60 Apple 77 Good 92 Mid 35 Beautiful

Step VI: 36 Beautiful 40 Naughty 57 Orange 60 Apple 77 Good 92 Mid

S24. Ans.(b)

Sol. Students let us understand the Logic behind this Question and let's understand how to solve it. When we see each step, then we can find that there is both number and words are arranged in each step.

(a) For words arrangement- Words are arranged according to the number of alphabets in a word. Words are arranged from left end in the increasing order of number of alphabet in a word.

(b) For numbers arrangement- The numbers are arranged from left end in decreasing order the number is change by succeeding number.

Input: Mid 39 Apple 56 Good 59 Orange 35 Beautiful 76 Naughty 91

Step I: 92 Mid 39 Apple 56 Good 59 Orange 35 Beautiful 76 Naughty

Step II: 77 Good 92 Mid 39 Apple 56 59 Orange 35 Beautiful Naughty

Step III: 60 Apple 77 Good 92 Mid 39 56 Orange 35 Beautiful Naughty

Step IV: 57 Orange 60 Apple 77 Good 92 Mid 39 35 Beautiful Naughty

Step V: 40 Naughty 57 Orange 60 Apple 77 Good 92 Mid 35 Beautiful

Step VI: 36 Beautiful 40 Naughty 57 Orange 60 Apple 77 Good 92 Mid

S25. Ans.(d)

Sol. For I: Yes, it can be assumed as it is mentioned clearly in the statement that SSC aspirants have decided to move towards banking field after getting fade up by paper leak of SSC, it means clearly that SSC management has not taken any proper action.

For II: Yes, it can be assumed as aspirants move to banking field by supposing that there will be no paper leak in banking examination.

For III: No, It cannot be assumed because this is regarding career in banking field which is not discussed in statement.

S26. Ans.(e)

Sol. For I: Yes, It is strong argument as it supports the statement that by consuming an apple a day any one can keep himself fit and fine.

For II: No. It is not supporting the statement because argument II is about real juice of apple flavor but in statement consuming of apple fruit is instructed and it is also said in argument to ban it which is not in support of statement.

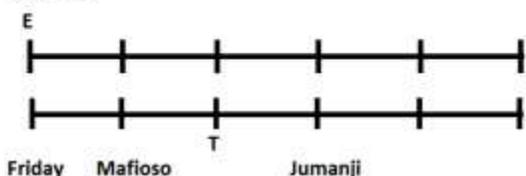
For III: No, It is not strong because according to statement it's an initiative from health ministry to take an apple daily but in argument III, other side of statement is shown which is not in support.

For IV: No, it is not strong with respect to statements as it's an alternative to be healthy but it is not in support of an initiative which is stated by health ministry.

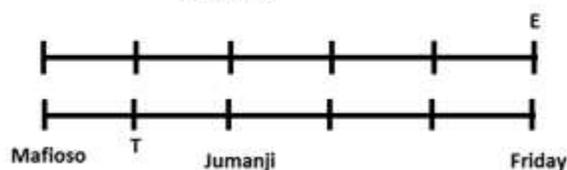
S27. Ans.(a)

Sol. Step1- From the given conditions, "The person who like Mafioso is second left of one who likes Jumanji. Two persons sit between the person who like Friday and the one who likes Jumanji. The one who faces T sit immediate right of the person who faces the one who likes Jumanji. The one who like Friday sit on the extreme end of the row and faces E" so there will be two conditions such that the one who likes Friday sits on either at the right end or at the left end of the row.

Case 1

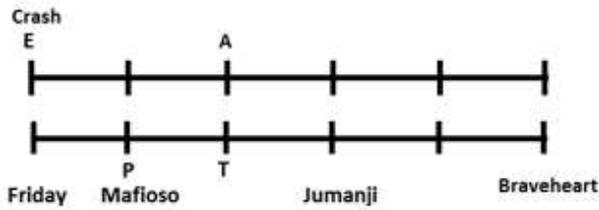


Case 2

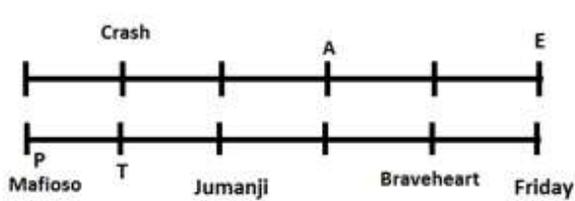


In step 2- From the remaining given conditions, P is immediate neighbour of T and he likes the Mafioso movie. There are three persons between P and the one who like Braveheart. There is only one person sit between E and A. A, sits second to the left of the person who likes Crash.

Case1



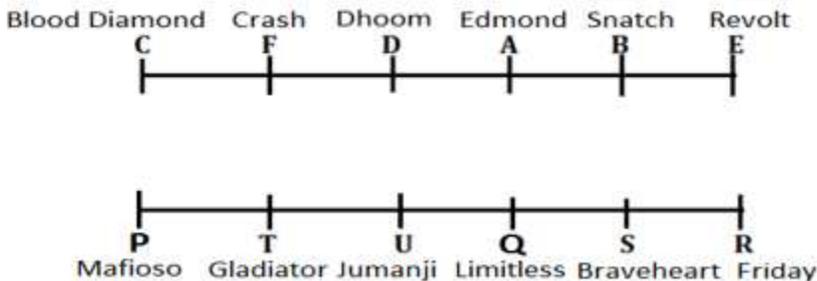
Case2



In step 3- There are two persons between Crash and Snatch. C who likes Blood Diamond sits immediate right of the person who faces T, who does not like Limitless. Only two persons sit in between T and S and in between B and F So, from this condition case 1 will be eliminated as there will be no sitting for B and F. Further we proceed with case 2 with the additional informations “ B is not near to C. The immediate neighbour of the one who likes Jumanji faces the person who likes Edmond, Hence A likes Edmond. E likes neither Jumanji nor Edmond. The person who likes the Revolt sits second left of the person who likes Edmond so E, likes Revolt. U and Q are immediate neighbour each other. T is not a immediate neighbour of Q. So U likes Jumanji and S likes Braveheart and R likes Friday. As D neither like Gladiator nor Limitless as his favourite movie, So D like the Dhoom movie. As it is stated that ‘T who does not like Limitless’ so T like Gladiator and Q likes Limitless.

So we get our final sitting arrangement,

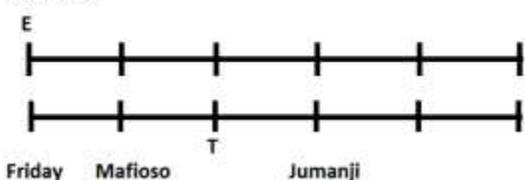
Case2



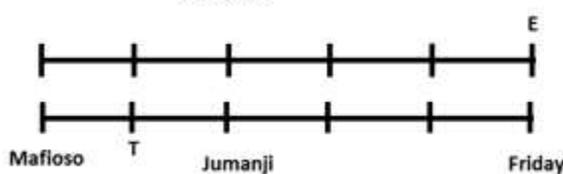
S28. Ans.(e)

Sol. Step1- From the given conditions, “The person who like Mafioso is second left of one who likes Jumanji. Two persons sit between the person who like Friday and the one who likes Jumanji. The one who faces T sit immediate right of the person who faces the one who likes Jumanji. The one who like Friday sit on the extreme end of the row and faces E” so there will be two conditions such that the one who likes Friday sits on either at the right end or at the left end of the row.

Case 1

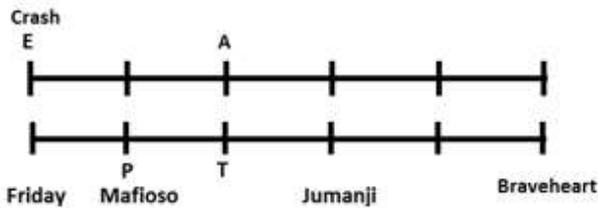


Case 2

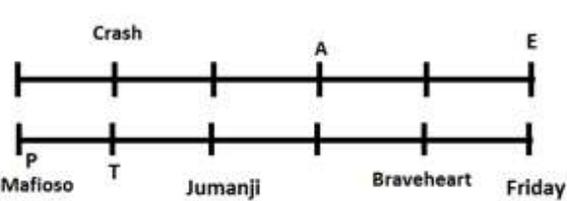


In step 2- From the remaining given conditions, P is immediate neighbour of T and he likes the Mafioso movie. There are three persons between P and the one who like Braveheart. There is only one person sit between E and A. A, sits second to the left of the person who likes Crash.

Case1



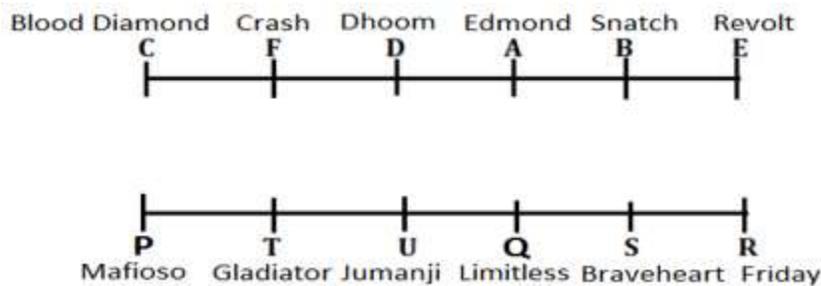
Case2



In step 3- There are two persons between Crash and Snatch. C who likes Blood Diamond sits immediate right of the person who faces T, who does not like Limitless. Only two persons sit in between T and S and in between B and F. So, from this condition case 1 will be eliminated as there will be no sitting for B and F. Further we proceed with case 2 with the additional informations " B is not near to C. The immediate neighbour of the one who likes Jumanji faces the person who likes Edmond, Hence A likes Edmond. E likes neither Jumanji nor Edmond. The person who likes the Revolt sits second left of the person who likes Edmond so E, likes Revolt. U and Q are immediate neighbour each other. T is not a immediate neighbour of Q. So U likes Jumanji and S likes Braveheart and R likes Friday. As D neither like Gladiator nor Limitless as his favourite movie, So D like the Dhoom movie. As it is stated that 'T who does not like Limitless' so T like Gladiator and Q likes Limitless.

So we get our final sitting arrangement,

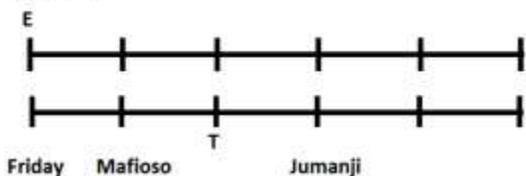
Case2



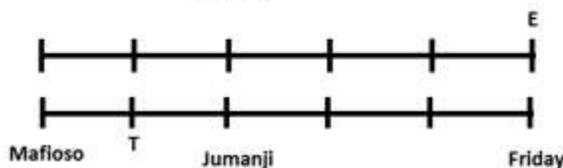
S29. Ans.(c)

Sol. Step1- From the given conditions, "The person who like Mafioso is second left of one who likes Jumanji. Two persons sit between the person who like Friday and the one who likes Jumanji. The one who faces T sit immediate right of the person who faces the one who likes Jumanji. The one who like Friday sit on the extreme end of the row and faces E" so there will be two conditions such that the one who likes Friday sits on either at the right end or at the left end of the row.

Case 1

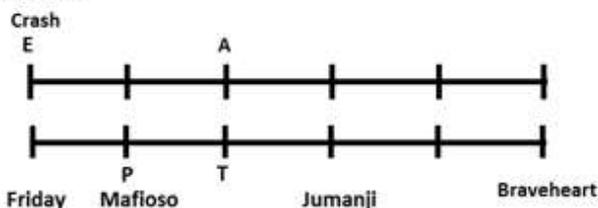


Case 2

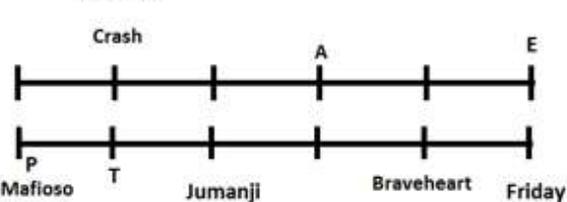


In step 2- From the remaining given conditions, P is immediate neighbour of T and he likes the Mafioso movie. There are three persons between P and the one who like Braveheart. There is only one person sit between E and A. A, sits second to the left of the person who likes Crash.

Case1

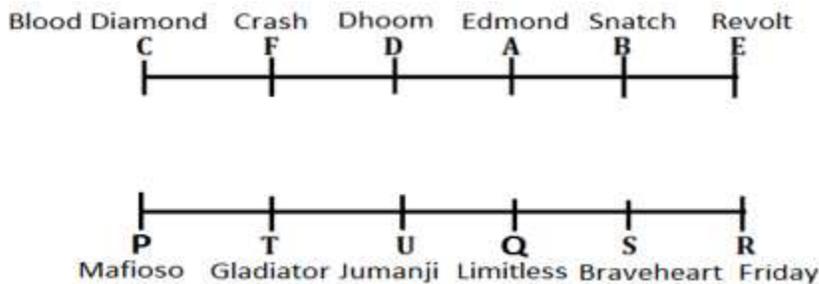


Case2



In step 3- There are two persons between Crash and Snatch. C who likes Blood Diamond sits immediate right of the person who faces T, who does not like Limitless. Only two persons sit in between T and S and in between B and F So, from this condition case 1 will be eliminated as there will be no sitting for B and F. Further we proceed with case 2 with the additional informations "B is not near to C. The immediate neighbour of the one who likes Jumanji faces the person who likes Edmond, Hence A likes Edmond. E likes neither Jumanji nor Edmond. The person who likes the Revolt sits second left of the person who likes Edmond so E, likes Revolt. U and Q are immediate neighbour each other. T is not a immediate neighbour of Q. So U likes Jumanji and S likes Braveheart and R likes Friday. As D neither like Gladiator nor Limitless as his favourite movie, So D like the Dhoom movie. As it is stated that 'T who does not like Limitless' so T like Gladiator and Q likes Limitless. So we get our final sitting arrangement,

Case2



LIVE BATCH

ULTIMATE
Complete Package

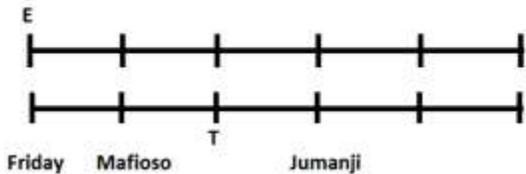
IBPS PO
ALL SUBJECTS

Hindi & English With eBook

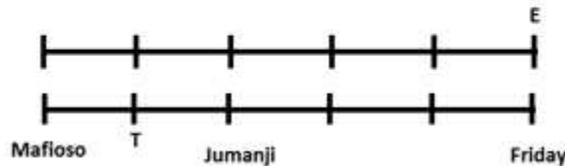
S30. Ans.(a)

Sol.
Step1- From the given conditions, "The person who like Mafioso is second left of one who likes Jumanji. Two persons sit between the person who like Friday and the one who likes Jumanji. The one who faces T sit immediate right of the person who faces the one who likes Jumanji. The one who like Friday sit on the extreme end of the row and faces E" so there will be two conditions such that the one who likes Friday sits on either at the right end or at the left end of the row.

Case 1

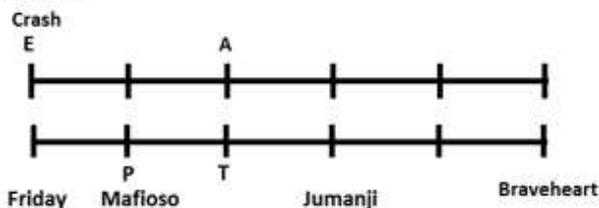


Case 2

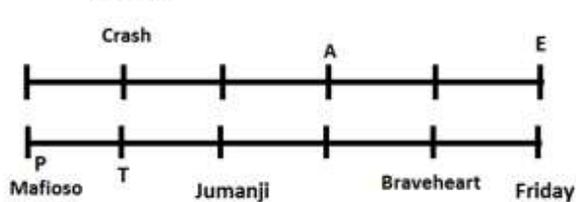


In step 2- From the remaining given conditions, P is immediate neighbour of T and he likes the Mafioso movie. There are three persons between P and the one who like Braveheart. There is only one person sit between E and A. A, sits second to the left of the person who likes Crash.

Case1



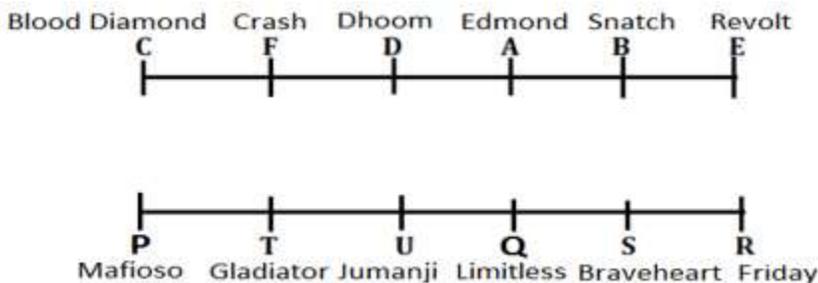
Case2



In step 3- There are two persons between Crash and Snatch. C who likes Blood Diamond sits immediate right of the person who faces T, who does not like Limitless. Only two persons sit in between T and S and in between B and F. So, from this condition case 1 will be eliminated as there will be no sitting for B and F. Further we proceed with case 2 with the additional informations "B is not near to C. The immediate neighbour of the one who likes Jumanji faces the person who likes Edmond, Hence A likes Edmond. E likes neither Jumanji nor Edmond. The person who likes the Revolt sits second left of the person who likes Edmond so E, likes Revolt. U and Q are immediate neighbour each other. T is not a immediate neighbour of Q. So U likes Jumanji and S likes Braveheart and R likes Friday. As D neither like Gladiator nor Limitless as his favourite movie, So D like the Dhoom movie. As it is stated that 'T who does not like Limitless' so T like Gladiator and Q likes Limitless.

So we get our final sitting arrangement,

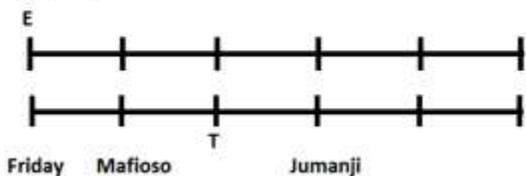
Case2



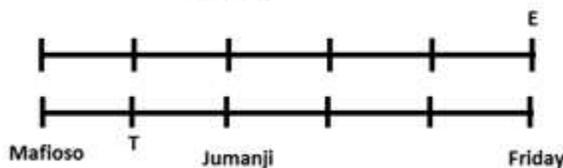
S31. Ans.(b)

Sol. Step1- From the given conditions, "The person who like Mafioso is second left of one who likes Jumanji. Two persons sit between the person who like Friday and the one who likes Jumanji. The one who faces T sit immediate right of the person who faces the one who likes Jumanji. The one who like Friday sit on the extreme end of the row and faces E" so there will be two conditions such that the one who likes Friday sits on either at the right end or at the left end of the row.

Case 1

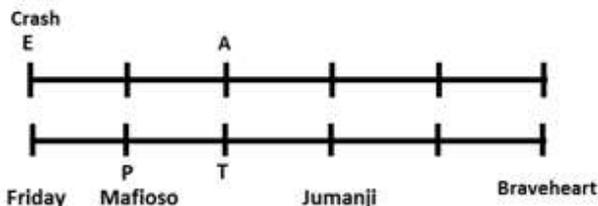


Case 2

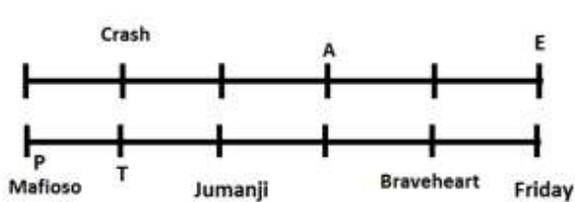


In step 2- From the remaining given conditions, P is immediate neighbour of T and he likes the Mafioso movie. There are three persons between P and the one who like Braveheart. There is only one person sit between E and A. A, sits second to the left of the person who likes Crash.

Case1



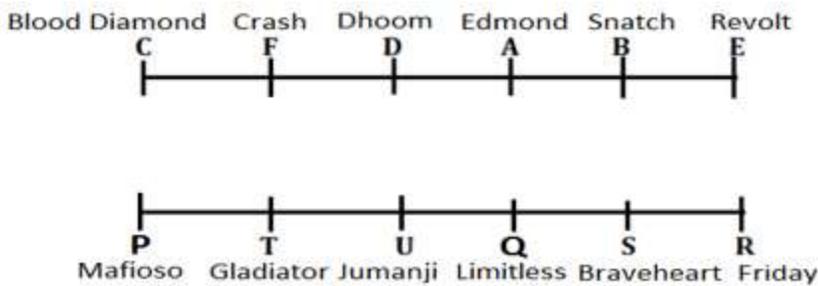
Case2



In step 3- There are two persons between Crash and Snatch. C who likes Blood Diamond sits immediate right of the person who faces T, who does not like Limitless. Only two persons sit in between T and S and in between B and F So, from this condition case 1 will be eliminated as there will be no sitting for B and F. Further we proceed with case 2 with the additional informations " B is not near to C. The immediate neighbour of the one who likes Jumanji faces the person who likes Edmond, Hence A likes Edmond. E likes neither Jumanji nor Edmond. The person who likes the Revolt sits second left of the person who likes Edmond so E, likes Revolt. U and Q are immediate neighbour each other. T is not a immediate neighbour of Q. So U likes Jumanji and S likes Braveheart and R likes Friday. As D neither like Gladiator nor Limitless as his favourite movie, So D like the Dhoom movie. As it is stated that 'T who does not like Limitless' so T like Gladiator and Q likes Limitless.

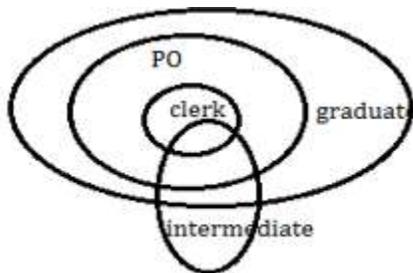
So we get our final sitting arrangement,

Case2



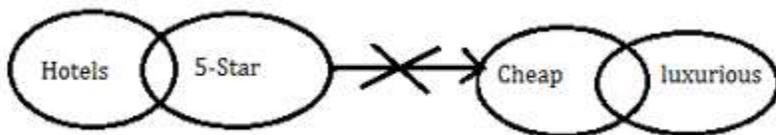
S32. Ans.(b)

Sol.



S33. Ans.(e)

Sol.



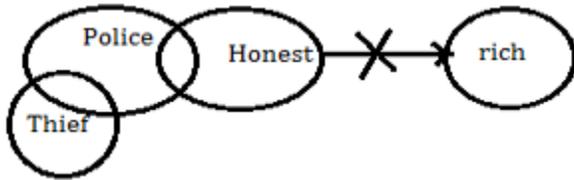
S34. Ans.(c)

Sol.



S35. Ans.(a)

Sol.



S36. Ans.(d)

Sol.

Step 1:- From the given conditions, seven boxes which are kept one above the other such that all are of different colour. Box B is of Red colour and is not kept at the top or at the bottom. The yellow colour box is kept at the top. There are two boxes between Box A, which is of black colour and Box B, which is placed immediately above orange colour box. Box A is not placed at the bottom. So, there will be

Case 1

BOXES	COLOUR
	Yellow
B	Red
	Orange
A	Black

Case 3

BOXES	COLOUR
	Yellow
A	Black
B	Red
	Orange

Case 2

BOXES	COLOUR
	Yellow
B	Red
	Orange
A	Black

Case 4

BOXES	COLOUR
	Yellow
A	Black
B	Red
	Orange

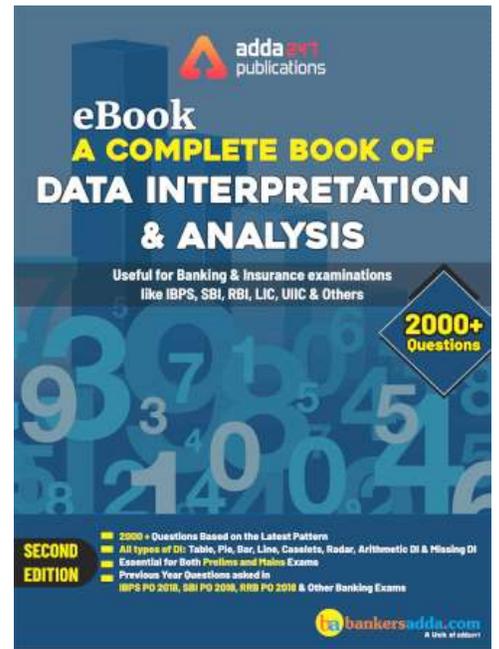
Step 2:- Using the remaining conditions, box E is of pink colour and placed immediately below the box which is of Green colour. Box E is not placed at the bottom. So, from these conditions case 1 and case 2 will be eliminated.

Case 3

BOXES	COLOUR
	Yellow
A	Black
	Green
E	Pink
B	Red
	Orange

Case 4

BOXES	COLOUR
	Yellow
A	Black
	Green
E	Pink
B	Red
	Orange



Step 3:- Now Box F is of Blue colour and Box F is placed below Box E. So, from these condition case 3 will be eliminated. Continuing with step 4, Box N is of Orange colour and Box M is placed below Box G. Hence, we get our final arrangement:

Case 4

BOXES	COLOUR
G	Yellow
A	Black
M	Green
E	Pink
B	Red
N	Orange
F	Blue

S37. Ans.(a)

Sol.

Step 1:- From the given conditions, seven boxes which are kept one above the other such that all are of different colour. Box B is of Red colour and is not kept at the top or at the bottom. The yellow colour box is kept at the top. There are two boxes between Box A, which is of black colour and Box B, which is placed immediately above orange colour box. Box A is not placed at the bottom. So, there will be

Case 1

BOXES	COLOUR
	Yellow
B	Red
	Orange
A	Black

Case 3

BOXES	COLOUR
	Yellow
A	Black
B	Red
	Orange

Case 2

BOXES	COLOUR
	Yellow
B	Red
	Orange
A	Black

Case 4

BOXES	COLOUR
	Yellow
A	Black
B	Red
	Orange

Step 2:- Using the remaining conditions, box E is of pink colour and placed immediately below the box which is of Green colour. Box E is not placed at the bottom. So, from these conditions case 1 and case 2 will be eliminated.

Case 3

BOXES	COLOUR
	Yellow
A	Black
	Green
E	Pink
B	Red
	Orange

Case 4

BOXES	COLOUR
	Yellow
A	Black
	Green
E	Pink
B	Red
	Orange

Step 3:- Now Box F is of Blue colour and Box F is placed below Box E. So, from these condition case 3 will be eliminated. Continuing with step 4, Box N is of Orange colour and Box M is placed below Box G. Hence, we get our final arrangement:

Case 4

BOXES	COLOUR
G	Yellow
A	Black
M	Green
E	Pink
B	Red
N	Orange
F	Blue

S38. Ans.(c)

Sol. Step 1:- From the given conditions, seven boxes which are kept one above the other such that all are of different colour. Box B is of Red colour and is not kept at the top or at the bottom. The yellow colour box is kept at the top. There are two boxes between Box A, which is of black colour and Box B, which is placed immediately above orange colour box. Box A is not placed at the bottom. So, there will be

Case 1

BOXES	COLOUR
	Yellow
B	Red
	Orange
A	Black

Case 3

BOXES	COLOUR
	Yellow
A	Black
B	Red
	Orange

Case 2

BOXES	COLOUR
	Yellow
B	Red
	Orange
A	Black

Case 4

BOXES	COLOUR
	Yellow
A	Black
B	Red
	Orange

Step 2:- Using the remaining conditions, box E is of pink colour and placed immediately below the box which is of Green colour. Box E is not placed at the bottom. So, from these conditions case 1 and case 2 will be eliminated.

Case 3

BOXES	COLOUR
	Yellow
A	Black
	Green
E	Pink
B	Red
	Orange

Case 4

BOXES	COLOUR
	Yellow
A	Black
	Green
E	Pink
B	Red
	Orange

Step 3:- Now Box F is of Blue colour and Box F is placed below Box E. So, from these condition case 3 will be eliminated. Continuing with step 4, Box N is of Orange colour and Box M is placed below Box G. Hence, we get our final arrangement:

Case 4

BOXES	COLOUR
G	Yellow
A	Black
M	Green
E	Pink
B	Red
N	Orange
F	Blue

S39. Ans.(d)

Sol. There are three letters whose position remain unchanged after the following operation given in the question.

R	A	B	B	L	E	M	E	N	T
A	B	B	E	E	L	M	N	R	T

S40. Ans.(b)

Sol. There are only two such pairs of letters in the given word which has as many as letter between them in the word as in the English alphabet.

S	T	A	G	N	A	T	I	O	N
□									□

S41. Ans.(b)

Sol. For I: Yes, it is an immediate course of action because HRD minister should conduct the thorough inquiry to protect its credibility and stop any further leak of papers.

For II. No, it is not the immediate course of action as it is a harsh course of action against all the CBSE officers inspite of punishing those who found guilty after the inquiry.

For III. Yes, it is an immediate course of action as the leak papers of class 12th and class 10th should be conducted fairly with the view to uphold the sanctity of Board examinations and in the favour of all the hard-working students.

S42. Ans.(c)

Sol. Step 1:- From the given conditions, the meeting time of Pediatricist is 2:30 pm to 4:00 pm. The ophthalmologist attend his patient immediately after or immediately before Dermatologist attend his patient. The pediatricist attend his patients immediately before the Psychiatrist attend the patients. The neurologist attend the patients before ophthalmologist but not immediately before. The Psychiatrist attend the patients after the meeting time of ophthalmologist. So, from these conditions there will be three possible cases

Case 1

DOCTORS	Timing of Meeting
Neurologist	
Hematologist	
Dermatologist	
Ophthalmologist	to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Case 2

DOCTORS	Timing of Meeting
Hematologist	
Neurologist	
Dermatologist	
Ophthalmologist	to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Case 3

DOCTORS	Timing of Meeting
Neurologist	
Hematologist	
Ophthalmologist	
Dermatologist	to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Step 2:- From the remaining conditions, the duration of meeting of patients with the Psychiatrist is one hour less than the duration of meeting of patients with the hematologist and the meeting time of Hematologist is two hours so meeting hour of psychiatrist is of one hour (4:00 pm to 5:00 pm) in each case. The meeting duration of neurologist is half an hour more than the psychiatrist and the time duration of meeting of Dermatologist and Neurologist is same so the meeting time of both the doctors is one and half an hour So in case 1 and 2 the timing of meeting of Dermatologist is 11:00 am to 12:30 pm and in the third case the meeting time of Dermatologist is (1:00 pm to 2:30 pm). The time duration of attending their patient of the Ophthalmologist and the hematologist is same which is of two hours.

Case 1

DOCTORS	Timing of Meeting
Neurologist	7:30 am to 9:00 am
Hematologist	9:00 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 02:30 pm
Pediatrist	2:30 pm to 04:00 pm
Psychiatrist	4:00 pm to 05:00 pm

Case 2

DOCTORS	Timing of Meeting
Hematologist	7:30 am to 9:30 am
Neurologist	9:30 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm

Case 3

DOCTORS	Timing of Meeting
Neurologist	7:30 am to 9:00am
Hematologist	9:00 am to 11:00 am
Ophthalmologist	11:00 am to 1:00 pm
Dermatologist	1:00 pm to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm

Step 3:- Now it is given that the meeting time of Neurologist is after 9:00 am in the morning. So, case 1 and case 3 will be eliminated. Hence, we get our final answer



Case 2

DOCTORS	Timing of Meeting
Hematologist	7:30 am to 9:30 am
Neurologist	9:30 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm

S43. Ans.(a)

Sol.

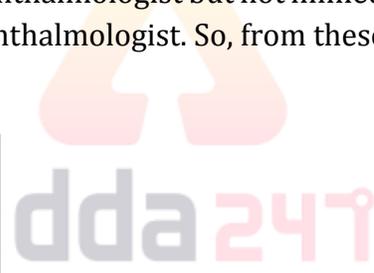
Step 1:- From the given conditions, the meeting time of Pediatricist is 2:30 pm to 4:00 pm. The ophthalmologist attend his patient immediately after or immediately before Dermatologist attend his patient. The pediatricist attend his patients immediately before the Psychiatrist attend the patients. The neurologist attend the patients before ophthalmologist but not immediately before. The Psychiatrist attend the patients after the meeting time of ophthalmologist. So, from these conditions there will be three possible cases

Case 1

DOCTORS	Timing of Meeting
Neurologist	
Hematologist	
Dermatologist	
Ophthalmologist	to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Case 2

DOCTORS	Timing of Meeting
Hematologist	
Neurologist	
Dermatologist	
Ophthalmologist	to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to



Case 3

DOCTORS	Timing of Meeting
Neurologist	
Hematologist	
Ophthalmologist	
Dermatologist	to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Step 2:- From the remaining conditions, the duration of meeting of patients with the Psychiatrist is one hour less than the duration of meeting of patients with the hematologist and the meeting time of Hematologist is two hours so meeting hour of psychiatrist is of one hour (4:00 pm to 5:00 pm) in each case. The meeting duration of neurologist is half an hour more than the psychiatrist and the time duration of meeting of Dermatologist and Neurologist is same so the meeting time of both the doctors is one and half an hour So in case 1 and 2 the timing of meeting of Dermatologist is 11:00 am to 12:30 pm and in the third case the meeting time of Dermatologist is (1:00 pm to 2:30 pm). The time duration of attending their patient of the Ophthalmologist and the hematologist is same which is of two hours.

Case 1

DOCTORS	Timing of Meeting
Neurologist	7:30 am to 9:00 am
Hematologist	9:00 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 02:30 pm
Pediatricist	2:30 pm to 04:00 pm
Psychiatrist	4:00 pm to 05:00 pm



Case 2

DOCTORS	Timing of Meeting
Hematologist	7:30 am to 9:30 am
Neurologist	9:30 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm

Case 3

DOCTORS	Timing of Meeting
Neurologist	7:30 am to 9:00am
Hematologist	9:00 am to 11:00 am
Ophthalmologist	11:00 am to 1:00 pm
Dermatologist	1:00 pm to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm

Step 3:- Now it is given that the meeting time of Neurologist is after 9:00 am in the morning. So, case 1 and case 3 will be eliminated. Hence, we get our final answer

Case 2

DOCTORS	Timing of Meeting
Hematologist	7:30 am to 9:30 am
Neurologist	9:30 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm



S44. Ans.(e)

Sol. Step 1:- From the given conditions, the meeting time of Pediatrist is 2:30 pm to 4:00 pm. The ophthalmologist attend his patient immediately after or immediately before Dermatologist attend his patient. The pediatrist attend his patients immediately before the Psychiatrist attend the patients. The neurologist attend the patients before ophthalmologist but not immediately before. The Psychiatrist attend the patients after the meeting time of ophthalmologist. So, from these conditions there will be three possible cases

Case 1

DOCTORS	Timing of Meeting
Neurologist	
Hematologist	
Dermatologist	
Ophthalmologist	to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Case 2

DOCTORS	Timing of Meeting
Hematologist	
Neurologist	
Dermatologist	
Ophthalmologist	to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Case 3

DOCTORS	Timing of Meeting
Neurologist	
Hematologist	
Ophthalmologist	
Dermatologist	to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Step 2:- From the remaining conditions, the duration of meeting of patients with the Psychiatrist is one hour less than the duration of meeting of patients with the hematologist and the meeting time of Hematologist is two hours so meeting hour of psychiatrist is of one hour (4:00 pm to 5:00 pm) in each case. The meeting duration of neurologist is half an hour more than the psychiatrist and the time duration of meeting of Dermatologist and Neurologist is same so the meeting time of both the doctors is one and half an hour So in case 1 and 2 the timing of meeting of Dermatologist is 11:00 am to 12:30 pm and in the third case the meeting time of Dermatologist is (1:00 pm to 2:30 pm). The time duration of attending their patient of the Ophthalmologist and the hematologist is same which is of two hours.

Case 1

DOCTORS	Timing of Meeting
Neurologist	7:30 am to 9:00 am
Hematologist	9:00 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 02:30 pm
Pediatrist	2:30 pm to 04:00 pm
Psychiatrist	4:00 pm to 05:00 pm

LIVE BATCH



ULTIMATE

Complete Package

10 IBPS RRB PO PRE

Live Mock Discussion

English & Bilingual

Case 2

DOCTORS	Timing of Meeting
Hematologist	7:30 am to 9:30 am
Neurologist	9:30 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm

Case 3

DOCTORS	Timing of Meeting
Neurologist	7:30 am to 9:00am
Hematologist	9:00 am to 11:00 am
Ophthalmologist	11:00 am to 1:00 pm
Dermatologist	1:00 pm to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm



Step 3:- Now it is given that the meeting time of Neurologist is after 9:00 am in the morning. So, case 1 and case 3 will be eliminated. Hence, we get our final answer

Case 2

DOCTORS	Timing of Meeting
Hematologist	7:30 am to 9:30 am
Neurologist	9:30 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm

S45. Ans.(b)

Sol. Step 1:- From the given conditions, the meeting time of Pediatricist is 2:30 pm to 4:00 pm. The ophthalmologist attend his patient immediately after or immediately before Dermatologist attend his patient. The pediatricist attend his patients immediately before the Psychiatrist attend the patients. The neurologist attend the patients before ophthalmologist but not immediately before. The Psychiatrist attend the patients after the meeting time of ophthalmologist. So, from these conditions there will be three possible cases

Case 1

DOCTORS	Timing of Meeting
Neurologist	
Hematologist	
Dermatologist	
Ophthalmologist	to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Case 2

DOCTORS	Timing of Meeting
Hematologist	
Neurologist	
Dermatologist	
Ophthalmologist	to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Case 3

DOCTORS	Timing of Meeting
Neurologist	
Hematologist	
Ophthalmologist	
Dermatologist	to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Step 2:- From the remaining conditions, the duration of meeting of patients with the Psychiatrist is one hour less than the duration of meeting of patients with the hematologist and the meeting time of Hematologist is two hours so meeting hour of psychiatrist is of one hour (4:00 pm to 5:00 pm) in each case. The meeting duration of neurologist is half an hour more than the psychiatrist and the time duration of meeting of Dermatologist and Neurologist is same so the meeting time of both the doctors is one and half an hour So in case 1 and 2 the timing of meeting of Dermatologist is 11:00 am to 12:30 pm and in the third case the meeting time of Dermatologist is (1:00 pm to 2:30 pm). The time duration of attending their patient of the Ophthalmologist and the hematologist is same which is of two hours.

Case 1

DOCTORS	Timing of Meeting
Neurologist	7:30 am to 9:00 am
Hematologist	9:00 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 02:30 pm
Pediatricist	2:30 pm to 04:00 pm
Psychiatrist	4:00 pm to 05:00 pm

Case 2

DOCTORS	Timing of Meeting
Hematologist	7:30 am to 9:30 am
Neurologist	9:30 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm



Case 3

DOCTORS	Timing of Meeting
Neurologist	7:30 am to 9:00am
Hematologist	9:00 am to 11:00 am
Ophthalmologist	11:00 am to 1:00 pm
Dermatologist	1:00 pm to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm

Step 3:- Now it is given that the meeting time of Neurologist is after 9:00 am in the morning. So, case 1 and case 3 will be eliminated. Hence, we get our final answer

Case 2

DOCTORS	Timing of Meeting
Hematologist	7:30 am to 9:30 am
Neurologist	9:30 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm

S46. Ans.(d)

Sol.

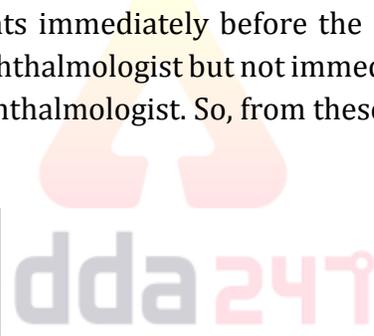
Step 1:- From the given conditions, the meeting time of Pediatrist is 2:30 pm to 4:00 pm. The ophthalmologist attend his patient immediately after or immediately before Dermatologist attend his patient. The pediatrist attend his patients immediately before the Psychiatrist attend the patients. The neurologist attend the patients before ophthalmologist but not immediately before. The Psychiatrist attend the patients after the meeting time of ophthalmologist. So, from these conditions there will be three possible cases

Case 1

DOCTORS	Timing of Meeting
Neurologist	
Hematologist	
Dermatologist	
Ophthalmologist	to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

Case 2

DOCTORS	Timing of Meeting
Hematologist	
Neurologist	
Dermatologist	
Ophthalmologist	to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to



Case 3

DOCTORS	Timing of Meeting
Neurologist	
Hematologist	
Ophthalmologist	
Dermatologist	to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to

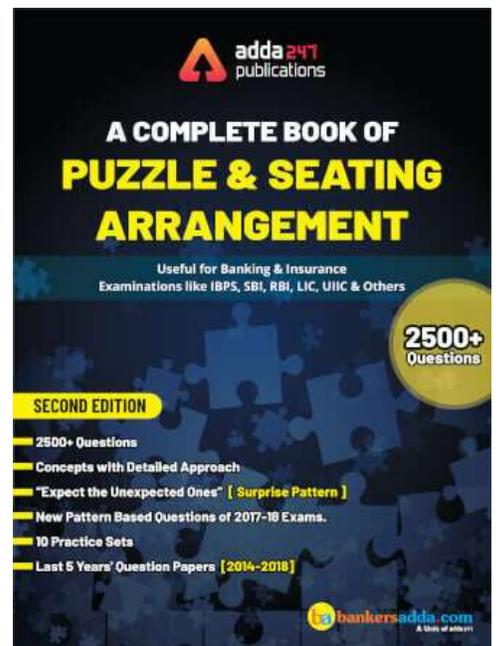
Step 2:- From the remaining conditions, the duration of meeting of patients with the Psychiatrist is one hour less than the duration of meeting of patients with the hematologist and the meeting time of Hematologist is two hours so meeting hour of psychiatrist is of one hour (4:00 pm to 5:00 pm) in each case. The meeting duration of neurologist is half an hour more than the psychiatrist and the time duration of meeting of Dermatologist and Neurologist is same so the meeting time of both the doctors is one and half an hour So in case 1 and 2 the timing of meeting of Dermatologist is 11:00 am to 12:30 pm and in the third case the meeting time of Dermatologist is (1:00 pm to 2:30 pm). The time duration of attending their patient of the Ophthalmologist and the hematologist is same which is of two hours.

Case 1

DOCTORS	Timing of Meeting
Neurologist	7:30 am to 9:00 am
Hematologist	9:00 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 02:30 pm
Pediatricist	2:30 pm to 04:00 pm
Psychiatrist	4:00 pm to 05:00 pm

Case 2

DOCTORS	Timing of Meeting
Hematologist	7:30 am to 9:30 am
Neurologist	9:30 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 2:30 pm
Pediatricist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm



Case 3

DOCTORS	Timing of Meeting
Neurologist	7:30 am to 9:00am
Hematologist	9:00 am to 11:00 am
Ophthalmologist	11:00 am to 1:00 pm
Dermatologist	1:00 pm to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm

Step 3:- Now it is given that the meeting time of Neurologist is after 9:00 am in the morning. So, case 1 and case 3 will be eliminated. Hence, we get our final answer

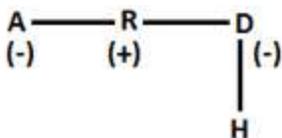
Case 2

DOCTORS	Timing of Meeting
Hematologist	7:30 am to 9:30 am
Neurologist	9:30 am to 11:00 am
Dermatologist	11:00 am to 12:30 pm
Ophthalmologist	12:30 pm to 2:30 pm
Pediatrist	2:30 pm to 4:00 pm
Psychiatrist	4:00 pm to 5:00 pm



S47. Ans.(a)

Sol. D is the sister of A.



S48. Ans.(d)

Sol. For I: Yes, as according to statement CBSE has issued instruction to centres regarding encrypted systems it means CBSE has considered it as safe measures.

For II: Yes, as it is mentioned in statement, encrypted paper are supposed to be printed by schools and as it's a matter of safety of paper so its obvious there will be safe and secure room for installation and its sure that high speed internet will be needed to decrypt question paper.

For III: Yes, Question paper in the form of encryption it means that question paper will be in the form of zip file and as it is a matter of safety to prevent it from leak and it is obvious that it will be password protected.

S49. Ans.(c)

Sol. For I: Yes, as this law was to prevent SC/ST from brutality but this amendment may increase oppression towards backward class.

For II: Yes, they may call for Bharat bandh to fight for their rights.

For III: No, in this situation no political parties will show their courage to put pressure on Govt. as they have to maintain their vote bank also.

S50. Ans.(e)

Sol. For I: Yes, it nullifies the fact in survey as management is trying to convince that productivity depends upon determination and hard work.

For II: Yes, it nullifies as HR is trying to motivate and trying to keep focus of employee towards only work by encouraging and counselling them.

For III: No, as it is in favour of employee because by getting more casual leave Employee will be able to relax more and can keep them refreshed to work with more enthusiasm.

S51. Ans.(c)

Sol.

We will solve by this type in each question

Let X type car produced in 2011 = x

⇒ Y type car produced in 2011 = 1.25x

ATQ,

$$x + 1.25x = 720$$

$$\Rightarrow x = 320$$

Y type car produced in 2011 = $1.25 \times 320 = 400$

In Short

In 2011

$$100 + 125 \rightarrow 720$$

$$\Rightarrow 125 \rightarrow \frac{720}{225} \times 125 = 400$$

Y type car produced in 2011

$$= 1.25 \times 320 = 400$$

In 2012

$$100 + 140 \rightarrow 960$$

$$\Rightarrow 140 \rightarrow \frac{960}{240} \times 140 = 560$$

In 2014

$$100 + 110 \rightarrow 1260$$

$$\Rightarrow 110 \rightarrow \frac{1260}{210} \times 110 = 660$$

In 2016

$$100 + 135 \rightarrow 940$$

$$\Rightarrow 135 \rightarrow \frac{940}{235} \times 135 = 540$$

Total Y type car produced in 2011

and 2012 together = $400 + 560 = 960$

Total Y type car produced in 2014 and

2016 together = $660 + 540 = 1200$

$$\text{Required\%} = \frac{960}{1200} \times 100 = 80\%$$



S52. Ans.(d)

Sol.

We will solve by this type in each question

Let X type car produced in 2011 = x

⇒ Y type car produced in 2011 = 1.25x

ATQ,

$$x + 1.25x = 720$$

$$\Rightarrow x = 320$$

Y type car produced in 2011 = $1.25 \times 320 = 400$

In Short

In 2011

$$100 + 125 \rightarrow 720$$

$$\Rightarrow 125 \rightarrow \frac{720}{225} \times 125 = 400$$

In 2011

$$100 + 125 \rightarrow 720$$

$$\Rightarrow 100 \rightarrow \frac{720}{225} \times 100 = 320$$

In 2012

$$100 + 140 \rightarrow 960$$

$$\Rightarrow 100 \rightarrow \frac{960}{240} \times 100 = 400$$

In 2013

$$100 + 150 \rightarrow 1100$$

$$\Rightarrow 100 \rightarrow \frac{1100}{250} \times 100 = 440$$

In 2015

$$100 + 140 \rightarrow 1320$$

$$\Rightarrow 100 \rightarrow \frac{1320}{240} \times 100 = 550$$

$$\text{Required ratio} = \frac{320+400}{440+550} = \frac{720}{990} = \frac{8}{11}$$



S53. Ans.(b)

Sol.

We will solve by this type in each question

Let X type car produced in 2011 = x

⇒ Y type car produced in 2011 = 1.25x

ATQ,

$$x + 1.25x = 720$$

$$\Rightarrow x = 320$$

Y type car produced in 2011 = $1.25 \times 320 = 400$

In Short

In 2011

$$100 + 125 \rightarrow 720$$

$$\Rightarrow 125 \rightarrow \frac{720}{225} \times 125 = 400$$

EPFO SSA 2019
PRIME
65+ TOTAL TESTS

- ✓ 15 Full Length Mocks
- ✓ 30 Section Wise Sets
- ✓ 20 Topic Wise Sets
- ✓ eBook

BILINGUAL

In 2016,

Let X type car produced = x

⇒ Y type car produced = 1.35 x

ATQ,

$$x + 1.35x = 940$$

$$\Rightarrow x = \frac{940}{2.35} = 400$$

$$1.35x = 540$$

Total cars produced in 2017

$$= 940 \times \frac{135}{100}$$

$$= 1269$$

X type car produced in 2017

$$= 400 \times \frac{162}{100}$$

$$= 648$$

Y type car produced in 2017

$$= 1269 - 648$$

$$= 621$$

$$\text{Required \%} = \frac{621-540}{540} \times 100$$

$$= \frac{81}{540} \times 100 = 15\%$$

S54. Ans.(e)

Sol. We will solve by this type in each question

Let X type car produced in 2011 = x

⇒ Y type car produced in 2011 = 1.25x

ATQ,

$$x + 1.25x = 720$$

$$\Rightarrow x = 320$$

Y type car produced in 2011 = 1.25 × 320 = 400

In Short

In 2011

$$100 + 125 \rightarrow 720$$

$$\Rightarrow 125 \rightarrow \frac{720}{225} \times 125 = 400$$

In 2011

$$\Rightarrow 100 + 125 \rightarrow 720$$

$$\Rightarrow 125 \rightarrow \frac{720}{225} \times 125 = 400$$

In 2013

$$\Rightarrow 100 + 150 \rightarrow 1100$$

$$\Rightarrow 150 \rightarrow \frac{1100}{250} \times 150 = 660$$

In 2015

$$100 + 140 \rightarrow 1320$$

$$\Rightarrow 140 \rightarrow \frac{1320}{240} \times 140 = 770$$

$$\text{Required average} = \frac{400+660+770}{3}$$

$$= \frac{1830}{3} = 610$$



S55. Ans.(b)**Sol.** We will solve by this type in each question

Let X type car produced in 2011 = x

⇒ Y type car produced in 2011 = 1.25x

ATQ,

$$x + 1.25x = 720$$

$$\Rightarrow x = 320$$

Y type car produced in 2011 = $1.25 \times 320 = 400$

In Short

In 2011

$$100 + 125 \rightarrow 720$$

$$\Rightarrow 125 \rightarrow \frac{720}{225} \times 125 = 400$$

In 2012

$$100 + 140 \rightarrow 960$$

$$\Rightarrow 140 \rightarrow \frac{960}{240} \times 140 = 560$$

In 2014

$$100 + 110 \rightarrow 1260$$

$$\Rightarrow 110 \rightarrow \frac{1260}{210} \times 110 = 660$$

Non-defective Y type cars produced
in 2012 and 2014 together

$$= 560 \times \frac{80}{100} + 660 \times \frac{70}{100}$$

$$= 448 + 462$$

$$= 910$$

**S56. Ans.(e)****Sol.**

Let rate = r%

ATQ,

$$\frac{20}{43} = \frac{P \left(1 + \frac{r}{100}\right) - P}{P \left(1 + \frac{r}{100}\right)^2 - P} = \frac{\frac{r}{100}}{\frac{r^2}{100^2} + \frac{r}{50}}$$

$$\Rightarrow \frac{20}{43} = \frac{\frac{1}{100}}{\frac{r + 200}{10000}}$$

$$\Rightarrow \frac{20}{43} = \frac{100}{r + 200}$$

$$\Rightarrow r = 15\%$$

Alternate Method.

Let Rs. (43 - 20) = Rs. 23 amount

plus interest earn on Rs. 20

⇒ Rs. 3 interest earn on Rs. 20 ⇒ Rate = 15%

ATQ,

$$P + \frac{P \times 15 \times 4}{100} = 51,200$$

$$\Rightarrow 1.6P = 51,200$$

$$\Rightarrow P = 32,000$$

Required Interest

$$= 32,000 \left[1 + \frac{15}{100} \right]^3 - 32,000$$

$$= 48,668 - 32,000 = 16,668$$

S57. Ans.(d)

Sol. Let, the side of square = $2a$

\Rightarrow Diameter of circle = $2a$

ATQ,

$$4a^2 - \frac{22}{7} \times a \times a = 262.5$$

$$\Rightarrow \frac{28a^2 - 22a^2}{7} = 262.5$$

$$\Rightarrow 6a^2 = 262.5 \times 7$$

$$\Rightarrow a^2 = 306.25$$

$$\Rightarrow a = 17.5 \text{ cm}$$

$$\text{Perimeter of circle} = 2 \times \frac{22}{7} \times a = 2 \times \frac{22}{7} \times 17.5 = 110$$

Let, Breadth of rectangle = x

\Rightarrow length of rectangle = $1.2x$

ATQ,

$$2(1.2x + x) = 110$$

$$\Rightarrow x = \frac{55}{2.2} = 25$$

$$\text{Required area} = 1.2 \times 25 \times 25 = 750 \text{ cm}^2$$

S58. Ans.(b)

Sol. Let, numbers in 5-digit number is a, b, c, d, e .

In order to get sum of 43, the combinations exist are

9, 9, 9, 9, 7 = 5 numbers

9, 9, 9, 8, 8 = 10 numbers

Total 15 numbers can be formed having sum 43.

For number which are divisible by 11 main condition is

$$(a + c + e) - (b + d) = 11 \quad \dots(i)$$

$$\text{and } (a + b + c + d + e) = 43 \quad \dots(ii)$$

On solving (i) and (ii)

$$a + c + e = 27, b + d = 16$$

a, c and e can be 9, 9, 9

while b, d can be 7, 9 or 8, 8 or 9, 7 respectively

So, there are three numbers which are divisible by 11 having sum 43

i.e., 97999, 99979, 98989.

$$\text{Required probability} = \frac{3}{15} = \frac{1}{5}$$



**BANK & INSURANCE
2019**

PREMIUM PACKAGE

Mocks | Practice sets | eBooks

1000 Total Tests

500 + eBooks

Validity: 12 Months | Bilingual

S59. Ans.(c)

Sol.

Ratio of profit of A and B = 46 : (100 - 46)

$$= 46 : 54$$

$$= 23 : 27$$

$$\frac{23}{27} = \frac{(P + 250) \times 4 + (P + 1250) \times 4 + (P + 2250) \times 4}{1.5P \times 3 + (1.5P + 500) \times 3 + (1.5P + 1000) \times 3 + (1.5P + 1500) \times 3}$$

$$\frac{23}{27} = \frac{12P + 1000 + 5000 + 9000}{18P + 1500 + 3000 + 4500}$$

$$\frac{23}{27} = \frac{12P + 15000}{18P + 9000}$$

$$\Rightarrow P = 2200$$

Amount invested by B in 3rd quarter

$$= 1.5 \times 2200 + 1000$$

$$= 3300 + 1000 = 4300$$

S60. Ans.(a)

Sol. Number of ways in which two vowels will come together = $2 \times 6! = 1440$

S61. Ans.(b)

Sol. Let A, B, C and D can complete the work alone in a, b, c and d days respectively. Let's be the time in which the work is completed.

ATQ,

$$\frac{20}{a} + \frac{12}{b} + \frac{t}{c} + \frac{t-15}{d} = 1$$

$$\text{and, } \frac{20}{a} = \frac{12}{b} = \frac{t}{c} = \frac{t-15}{d} = \frac{1}{4}$$

$$\Rightarrow a = 80 \text{ and } b = 48$$

$$\text{and, } \frac{1}{a} + \frac{1}{c} = \frac{1}{48}$$

$$\Rightarrow \frac{1}{c} = \frac{1}{48} - \frac{1}{80} = \frac{1}{120}$$

$$\Rightarrow c = 120$$

$$\frac{t}{c} = \frac{1}{4} \Rightarrow t = 30$$

$$\frac{t-15}{d} = \frac{1}{4} \Rightarrow d = 15 \times 4 = 60$$

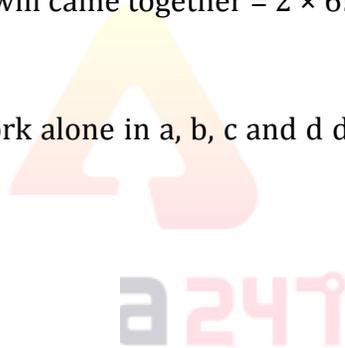
Required unit of the work in one day

$$= \frac{1}{80} + \frac{1}{48} + \frac{1}{60}$$

$$= \frac{3 + 5 + 4}{240}$$

$$= \frac{12}{240} = \frac{1}{20}$$

Required number of days = 20 days



S62. Ans.(b)**Sol.**

Let the number which is reversed is "10a+b"

If it is reversed then the number becomes "10b+a"

ATQ,

$$10b + a - 10a - b = 5 \times 5.4$$

$$\Rightarrow 9b - 9a = 27$$

$$\Rightarrow b - a = 3$$

Numbers can be 14, 25, 36, 47, 58 and 69 but all the five digits are multiple of 4

\Rightarrow The number should be 36

S63. Ans.(a)**Sol.**

Let initially strength = x

ATQ,

Total weight $\rightarrow 20x$

When two persons include

Total weight = 22 (x + 2)

Weight of two persons included = 2x + 44

4 persons excluded weight

$$= \frac{2x + 44}{2} = x + 22$$

ATQ,

$$22(x + 2) - (x + 22) = (x + 2 - 4) \times 25$$

$$x = 18$$

**S64. Ans.(b)****Sol.**

Let cost price per kg of rice = 100

Mark price per kg of rice = 150

$$\text{Discounted price per kg of rice} = 150 \times \frac{250}{300}$$

$$= 125$$

Amount priced by customer = 500 \times 125 = 62500

50 kg rice given free on 500 kg rice

Total cost price retailer has to bear if he weighs 20% less

$$= \frac{550 \times 800}{1000} \times 100$$

$$= 44,000$$

$$\text{Profit \%} = \frac{62500 - 44000}{44000} \times 100$$

$$= \frac{185}{440} \times 100$$

$$= 42 \frac{1}{22} \%$$

S65. Ans.(a)**Sol.**

$$\text{Total number of ways} = {}^{64}C_3 = 41664$$

$$\text{Favorable ways} = 2 \times {}^{32}C_2 \times {}^{32}C_1$$

$$= 2 \times 496 \times 32$$

$$= 31744$$

$$\text{Required probability} = \frac{31744}{41664} = \frac{16}{21}$$

(${}^{32}C_2 \times {}^{32}C_1$ is taken because if two are black, then one will be of white or if two are white, then one will be of black)

S66. Ans.(a)**Sol.**

$$\text{I. } 2x^2 - 9\sqrt{5}x + 50 = 0$$

$$2x^2 - 4\sqrt{5}x - 5\sqrt{5}x + 50 = 0$$

$$2x(x - 2\sqrt{5}) - 5\sqrt{5}(x - 2\sqrt{5}) = 0$$

$$(2x - 5\sqrt{5})(x - 2\sqrt{5}) = 0$$

$$x = 2\sqrt{5}, \frac{5\sqrt{5}}{2}$$

$$\text{II. } y^2 - 11\sqrt{3}y + 90 = 0$$

$$y^2 - 5\sqrt{3}y - 6\sqrt{3}y + 90 = 0$$

$$y(y - 5\sqrt{3}) - 6\sqrt{3}(y - 5\sqrt{3}) = 0$$

$$(y - 6\sqrt{3})(y - 5\sqrt{3}) = 0$$

$$y = 6\sqrt{3}, 5\sqrt{3}$$

$$y > x$$

**S67. Ans.(c)****Sol.**

$$\text{I. } 25x^2 - 25x + 6 = 0$$

$$25x^2 - 10x - 15x + 6 = 0$$

$$5x(5x - 2) - 3(5x - 2) = 0$$

$$(5x - 3)(5x - 2) = 0$$

$$x = \frac{3}{5}, \frac{2}{5}$$

$$\text{II. } 49y^2 - 49y + 12 = 0$$

$$49y^2 - 28y - 21y + 12 = 0$$

$$7y(7y - 4) - 3(7y - 4) = 0$$

$$(7y - 3)(7y - 4) = 0$$

$$y = \frac{3}{7}, \frac{4}{7}$$

No relation can be established between x & y.

S68. Ans.(d)**Sol.**

$$I. 9x^2 - 18x + 8 = 0$$

$$9x^2 - 6x - 12x + 8 = 0$$

$$3x(3x - 2) - 4(3x - 2) = 0$$

$$(3x - 4)(3x - 2) = 0$$

$$x = \frac{2}{3}, \frac{4}{3}$$

$$II. 15y^2 + 4y - 4 = 0$$

$$15y^2 + 10y - 6y - 4 = 0$$

$$5y(3y + 2) - 2(3y + 2) = 0$$

$$(5y - 2)(3y + 2) = 0$$

$$y = \frac{2}{5}, -\frac{2}{3}$$

$$x > y$$

S69. Ans.(e)**Sol.**

$$12x^2 - 45x + 42 = 0$$

$$12x^2 - 24x - 21x + 42 = 0$$

$$12x(x - 2) - 21(x - 2) = 0$$

$$(12x - 21)(x - 2) = 0$$

$$x = 2, \frac{7}{4}$$

$$II. 8y^2 - 26y + 21 = 0$$

$$8y^2 - 14y - 12y + 21 = 0$$

$$2y(4y - 7) - 3(4y - 7) = 0$$

$$(2y - 3)(4y - 7) = 0$$

$$y = \frac{3}{2}, \frac{7}{4}$$

$$x \geq y$$

**S70. Ans.(a)****Sol.**

$$x^2 + 30x + 221 = 0$$

$$x^2 + 17x + 13x + 221 = 0$$

$$x(x + 17) + 13(x + 17) = 0$$

$$(x + 13)(x + 17) = 0$$

$$x = -13, -17$$

$$II. y^2 + 20y + 99 = 0$$

$$y^2 + 11y + 9y + 99 = 0$$

$$y(y + 11) + 9(y + 11) = 0$$

$$(y + 9)(y + 11) = 0$$

$$y = -9, -11$$

$$y > x$$

S71. Ans.(b)**Sol.**

Let, Total invalid votes cast to X = x

Let, Total invalid votes cast to Y = 1.25x

ATQ,

$$x + 1.25x = 135$$

$$\Rightarrow 2.25x = 135$$

$$\Rightarrow x = 60 \text{ and } 1.25x = 75$$

$$\text{Total votes cast to X} = \frac{45}{100} \times 1200 = 540$$

$$\text{Total votes cast to Y} = \frac{55}{100} \times 1200 = 660$$

$$\text{Total valid votes cast to X} = 540 - 60 = 480$$

$$\text{Total valid votes cast to Y} = 660 - 75 = 585$$

$$\text{Required \%} = \frac{585-480}{480} \times 100 = \frac{105}{480} \times 100 = 21\frac{7}{8}\%$$

S72. Ans.(c)**Sol.**

Total votes cast to Y in city A, C and E together

$$= 1200 \times \frac{55}{100} + 1350 \times \frac{40}{100} + 1950 \times \frac{56}{100}$$

$$= 660 + 540 + 1092 = 2292$$

$$\text{Required average} = \frac{2292}{3} = 764$$

S73. Ans.(e)**Sol.**

Total votes cast to Y in city D

$$= 1600 \times \frac{46}{100} = 736$$

Total valid votes cast to Y in city D

$$= 736 - \frac{25}{100} \times 88 = 736 - 22 = 714$$

Total votes cast to Y in city E

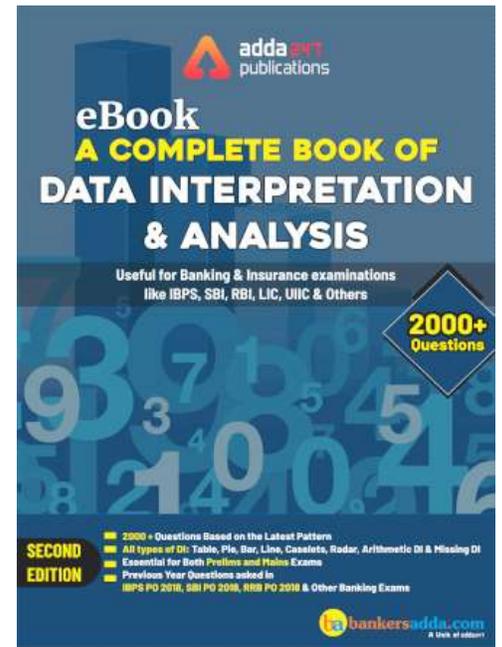
$$= 1950 \times \frac{56}{100} = 1092$$

Total valid votes cast to Y in city E

$$= 1092 - \frac{50}{100} \times 144$$

$$= 1092 - 72 = 1020$$

$$\text{Required \%} = \frac{714}{1020} \times 100 = 70\%$$



S74. Ans.(d)

Sol.

Total votes cast to X in city C and D together

$$= 1350 \times \frac{60}{100} + 1600 \times \frac{54}{100}$$

$$= 810 + 864 = 1674$$

Total votes cast to Y in city A and B together

$$= 1200 \times \frac{55}{100} + 1500 \times \frac{52}{100}$$

$$= 660 + 780 = 1440$$

$$\text{Required \%} = \frac{1674}{1440} \times 100 = 116.25\%$$

S75. Ans.(b)

Sol.

Total valid votes cast to Y in city B

$$= 1500 \times \frac{52}{100} - 250 \times \frac{16}{100}$$

$$= 780 - 40$$

$$= 740$$

Total valid votes cast to Y in city C

$$= 1350 \times \frac{40}{100} - 250 \times \frac{8}{100}$$

$$= 540 - 20$$

$$= 520$$

$$\text{Required difference} = 740 - 520 = 220$$



S76. Ans.(d)

Sol.

$$\sqrt{5184} \div \sqrt{900} \times (8000)^{\frac{1}{3}} \simeq 15\% \text{ of } ?$$

$$\Rightarrow ? \simeq \frac{72}{30} \times \frac{20}{15} \times 100 = 320$$

S77. Ans.(d)

Sol.

$$3^? \simeq \frac{729}{81} \times \frac{243}{27} \times 9 = 729 = 3^6 \Rightarrow ? = 6$$

S78. Ans.(b)

Sol.

$$?^2 \simeq \sqrt{35\% \times 1200 - 18^2 + 60\% \times 265}$$

$$?^2 = \sqrt{420 - 324 + 159}$$

$$?^2 = \sqrt{255} \simeq \sqrt{256} = 16$$

$$\Rightarrow ? \simeq 4$$

S79. Ans.(e)

Sol.

$$\begin{aligned} ? \times \frac{342}{19} &\simeq \frac{108}{17} \times \frac{408}{16} \\ \Rightarrow ? &\simeq \frac{162}{18} = 9 \end{aligned}$$

S80. Ans.(a)

Sol.

$$\begin{aligned} 25\% \times ? &\simeq \frac{5}{8} \times \frac{21}{35} \times \frac{68}{153} \times 450 \\ \Rightarrow ? &\simeq 4 \times 75 = 300 \end{aligned}$$

S81. Ans.(c)

Sol.

Let C.P. of 1 bat = x

C.P. of 1 ball = y

From A)

$$\text{S.P. of 1 ball} = \frac{3x}{4}$$

$$\text{S.P. of 1 bat} = 1.5x$$

From B)

$$\text{S.P. of 1 bat} = 1.5x$$

$$\text{S.P. of 1 ball} = 0.6y$$

Using statement, A and B together question can be solved.



S82. Ans.(a)

Sol.

Let, total number of balls = a

From A)

$$\frac{4}{a} \times \frac{3}{a-1} = \frac{1}{20}$$

$$\Rightarrow 240 = a(a-1)$$

$$\Rightarrow a = 16$$

$$a = 4 + x + 5 + y$$

$$\Rightarrow x + y = 16 - 9 = 7$$

From B)

$$x + 5 = \frac{9 + x + y}{2}$$

$$\Rightarrow 2x + 10 = 9 + x + y$$

$$\Rightarrow x = y - 1$$

Only statement 'A' is sufficient to answer the question.

S83. Ans.(a)**Sol.**

From A)

$$w^{2n} > w^n$$

For value of $n < 0$, above condition isn't satisfied $\therefore n$ should always be greater than 1 $\Rightarrow n$ is a positive integer.

From B)

$$n^{2w} > n^w$$

For $n = -2, 3$

For negative as well positive value this condition

can be satisfied depend upon whether 'w' is even or odd

So, only B is not sufficient to answer the question.

Hence, only statement 'A' is sufficient to answer the question.

S84. Ans.(b)**Sol.**Let, number of persons in the group = n Total weight = $16n$

From A)

Total weight now = $16n - 16 = 16(n - 1)$

From B)

Total weight = $18(n + 2) = 16n + 16 + 28$

$$\Rightarrow 2n = 44 - 36$$

$$\Rightarrow n = \frac{8}{2} = 4$$

Only statement 'B' is sufficient to answer the question.

S85. Ans.(d)**Sol.**

From A)

Ratio of efficiency of A, B and C

$$A : B : C$$

$$3 : 2 : 1$$

And,

$$A + B = \frac{1}{12}$$

For B)

$$A + B = \frac{1}{12} \quad \dots (i)$$

$$B + C = \frac{1}{20} \quad \dots (ii)$$

$$C + A = \frac{1}{15} \quad \dots (iii)$$

On solving (i), (ii) & (iii)

$$A + B + C = \frac{1}{10}$$

A, B and C together can complete the work in 10 days.

Either only A or only B is sufficient to answer the question.


adda247

S86. Ans.(b)**Sol.**

Let, speed of Rahul = x

Sped of stream = y

ATQ,

$$\frac{120}{x-y} - \frac{120}{x+y} = 7.5 \quad \dots (i)$$

$$\frac{120}{\frac{4}{3}x-y} - \frac{120}{\frac{4}{3}x+y} = 4 \quad \dots (ii)$$

On solving (i) & (ii)

x = 12 km/h

y = 4 km/h

$$\text{Required \%} = \frac{4}{12} \times 100 = 33\frac{1}{3}\%$$

S87. Ans.(e)**Sol.**

Let cost price of each article is 100y

Least profit percent = x

$$\text{2nd profit percent} = x + \frac{x}{2} = \frac{3x}{2}$$

$$\text{3rd profit percent} = \frac{3x}{2} + \frac{x}{2} = 2x$$

Selling prices

Least = 100y + xy

Second highest → 100y + $\frac{3}{2}$ xy

Highest → 100y + 2xy

ATQ,

$$100y + xy + 100y + \frac{3}{2}xy + 100y + 2xy = 1035$$

$$300y + 4.5xy = 1035 \dots (i)$$

Divide by 3 eq. (i)

$$100y + 1.5xy = 345$$

Second highest selling price = 345

**S88. Ans.(b)****Sol.**

Let amount gets after two years in S.I. and

C.I. is 520x and 529x respectively

ATQ,

$$529x - 520x = 18$$

$$9x = 18$$

$$x = 2$$

Amount on S.I. after 2 years → 1040

Amount on C.I. after 2 years → 1058

Now,

$$\text{Sum} = \frac{1600}{2} = 800$$

$$\text{Rate of interest} = \frac{(1040-800) \times 100}{2 \times 800} = 15\%$$

LIVE BATCH

▲

ULTIMATE

Complete Package

IBPS PO

ALL SUBJECTS

Hindi & English
With eBook

$$\text{Interest on S.I after 3 years} = \frac{800 \times 15 \times 3}{100} = 360$$

$$\text{Interest on C.I after 3 years} = 800 \left(1 + \frac{15}{100}\right)^3 - 800 = 416.7$$

$$\text{Required Ratio} = \frac{360}{416.7} = \frac{400}{463}$$

S89. Ans.(d)

Sol.

$$\text{Ritu's speed} = \frac{480 \times 15}{60} = 120 \text{ m/min}$$

$$\text{Priya's speed} = \frac{480 \times 10}{60} = 80 \text{ m/min}$$

$$\text{Sheetal's speed} = \frac{480 \times 12}{60} = 96 \text{ m/min}$$

$$\text{When ritu crosses finish line} = \frac{2400}{120} = 20 \text{ min}$$

$$\begin{aligned} \text{Required distance} &= (96 - 80) \times 20 \\ &= 16 \times 20 = 320 \text{ m} \end{aligned}$$

S90. Ans.(d)

Sol.

Let age of Ram and Shyam 4 years age $9x$ and $11x$ respectively

So ATQ,

$$11x = 9x + 4$$

$$x = 2$$

their present age is 22 and 26 years

Rahul's age 2 year ago

$$= \frac{22 + 26}{2} - 2$$

$$= 22$$

S91. Ans.(b)

Sol.

Let total population of city A = $5x$

\Rightarrow Total population of city B = $2x$

ATQ,

$$\frac{22}{100} \times 5x - \frac{28}{100} \times 2x = 945$$

$$1.1x - 0.56x = 945$$

$$\Rightarrow x = \frac{945}{0.54} = 1750$$

Total population of city A = $5 \times 1750 = 8750$

Total population of city B = $2 \times 1750 = 3500$

Required number of persons

$$= \frac{26 \times 8750}{100} + \frac{24}{100} \times 3500$$

$$= 2275 + 840$$

$$= 3115$$

S92. Ans.(d)**Sol.**Total population of city A = $5x$ Total population of city B = $2x$

ATQ,

$$2x \times \frac{12}{100} = 456$$

$$\Rightarrow 2x = 3800$$

Let number of males travel by car in city B = y \Rightarrow Number of female travel by car in city B = $1.25y$

ATQ,

$$y + 1.25y = 3800 \times \frac{27}{100}$$

$$\Rightarrow y = \frac{1026}{2.25} = 456$$

Number of males travel by car in city A

$$= 456 \times 4$$

$$= 1824$$

Total number of person travel by car in city A

$$= \frac{28}{100} \times \frac{5}{2} \times 3800$$

$$= 2660$$

Number of females travel by car in city A

$$= 2660 - 1824 = 836$$

S93. Ans.(c)**Sol.**Let, Total population of city A = $5x$ \Rightarrow Total population of city B = $2x$

Total number of person travel by bike and metro together from city A

$$= \frac{(22 + 16)}{100} \times 5x$$

$$= 1.9x$$

Total number of person travel by bike and metro together from city B

$$= \frac{(28 + 12)}{100} \times 2x$$

$$= 0.8x$$

$$\text{Required\%} = \frac{1.9x - 0.8x}{0.8x} \times 100$$

$$= \frac{1.1x}{0.8x} \times 100 = 137.5\%$$

S94. Ans.(a)**Sol.**

Let, Total population of city A = $5x$

\Rightarrow Total population of city B = $2x$

ATQ,

$$\frac{27}{100} \times 2x - \frac{8}{100} \times 5x = 126$$

$$0.54x - 0.4x = 126$$

$$\Rightarrow x = \frac{126}{0.14} = 900$$

Required average

$$= \frac{1}{2} \left[\frac{16}{100} \times 5 \times 900 + \frac{12}{100} \times 2 \times 900 \right]$$

$$= \frac{1}{2} [720 + 216] = \frac{936}{2}$$

$$= 468$$

S95. Ans.(d)

Sol.

Let, Total population of city A = $5x$

\Rightarrow Total population of city B = $2x$

ATQ,

$$2x - \frac{(22 + 16)}{100} \times 5x = 95$$

$$2x - 1.9x = 95$$

$$0.1x = 95$$

$$x = 950$$

Total population of city B = 1900

Total population of city A = 4750

Required difference

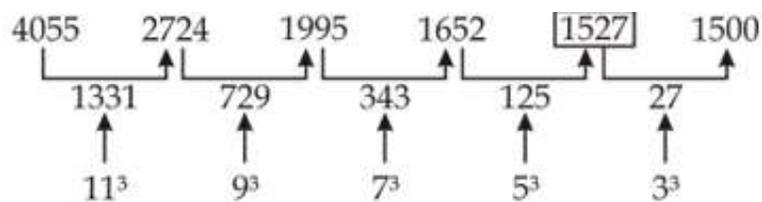
$$= 1900 \times \frac{(12 + 9)}{100} - 4750 \times \frac{8}{100}$$

$$= 399 - 380 = 19$$



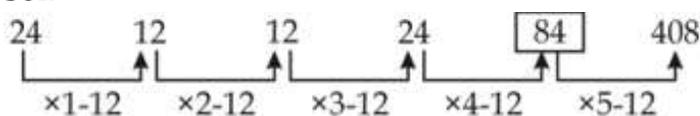
S96. Ans.(c)

Sol.



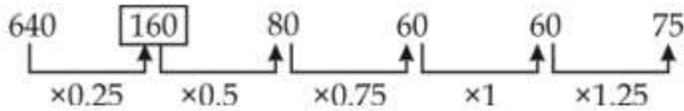
S97. Ans.(b)

Sol.



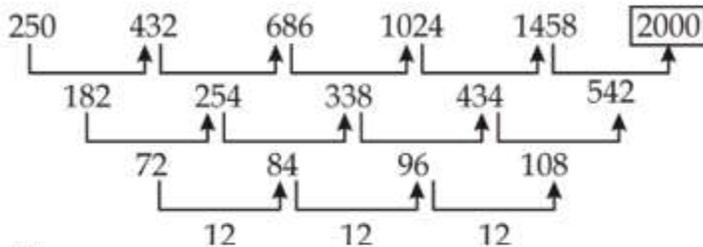
S98. Ans.(e)

Sol.

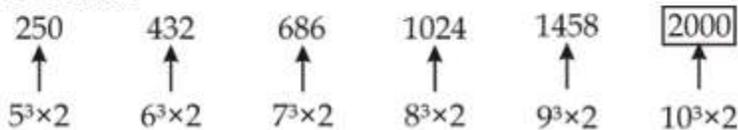


S99. Ans.(a)

Sol.

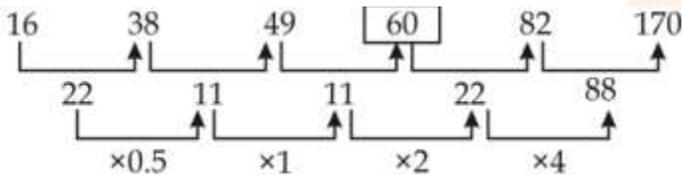


Alternate



S100. Ans.(d)

Sol.



S101. Ans.(e)

Sol. All the three statements denote the significance of heritage buildings which can be inferred from the given passage. Read the third and the fourth paragraphs of the passage for the reference. These statements justify the significance of heritage buildings for which the author want them to be preserved. Hence option (e) is the correct choice.

S102. Ans.(e)

Sol. Read the first paragraph of the passage carefully, it has directly mentioned the reasons behind the demolition of heritage buildings. Refer, "It is reported that a few more heritage buildings of significant architectural design in Kolkata may be demolished in the near future to give way to high-rise office buildings or shopping malls which are in demand. Promoters and developers have set their eyes on the remaining prominent heritage buildings..." The other two reasons are not mentioned in the passage. Hence option (e) is the correct choice in the context of the passage.

S103. Ans.(b)

Sol. Read the passage carefully, among the given three statements, only the second statement finds a direct relevance from the passage which can be found in the third paragraph. The other two statements do not comply with the content of the passage. For the reference, read the sentence from the last paragraph, *“It is not known whether the Heritage Commission of the State provides any support to such restoration initiatives by the owners of buildings...”*. This makes the first statement incorrect. Similarly, for the third statement, refer *“In this way many heritage buildings of Kolkata have already been demolished. These include the Pan-Am airline office building along with the building of Maharaja of Burdwan on Chowringhee road and a few other buildings including ‘Senate House’.”* Thus, this states that these buildings have already been demolished which contradicts with the third statement. Hence option (b) forms the correct choice in the context of the passage.

S104. Ans.(e)

Sol. All the given statements are the potential measures to prevent the demolition of heritage buildings. The author has mentioned all these measures in the passage along with their effectiveness if executed properly. To refer these statements, read the last two paragraphs carefully. Hence option (e) is the correct choice in the context of the passage.

S105. Ans.(c)

Sol. Before answering the given question, one should notice that both the first and the second options imply the same meaning. Moreover, the author has implicitly mentioned that to generate the required funds, these buildings should be utilized effectively. Refer the fourth paragraph where the author has given the example of buildings built by the French and Portuguese in their colonies and how they have been restored as restaurants and public areas. For more explanation, refer the second last paragraph of the passage where the author has mentioned how the problem of lack of funds can be met by proper restoration initiatives. The third option makes no relevance in the context of the passage. Hence option (c) is the correct choice.

S106. Ans.(a)

Sol. Refer the last few lines of the last paragraph, *“Each new high-rise building built with concrete, brick, stone, glass and steel uses high energy-intensive materials which have consumed resources and have created pollution.”* This makes the first statement a correct choice. However, the last two statements are out of the context of the passage as the author makes no relevance on such issues. Hence option (a) is the correct choice in the context of the passage.

S107. Ans.(a)

Sol. The word *“nurture”* means ***care for and protect (someone or something) while they are growing.*** The word *“nourish”* means ***keep (a feeling or belief) in one's mind, typically for a long time.*** Thus, in the context of the usage of word in the passage, both these words are synonymous to each other. Hence option (a) is the correct choice.

S108. Ans.(d)

Sol. The word “*pristine*” means *clean and fresh as if new; spotless*. The word “*immaculate*” means *perfectly clean, neat, or tidy*. Thus, in the context of the passage, both these words are similar in meanings. Hence option (d) is the correct choice.

Guiltless means having no guilt; innocent.

S109. Ans.(b)

Sol.

Pronounced means very noticeable or marked; conspicuous.

Eminent means (of a person) famous and respected within a particular sphere.

The word “**prominent**” means *important; famous*. The word “*obscure*” means *not important or well known*. Thus, in the context of the passage, both these words are opposite in meanings. Hence option (b) is the correct choice.

S110. Ans.(c)

Sol. The word “*prevent*” means *keep (something) from happening*. The word “*encourage*” means *stimulate the development of (an activity, state, or belief)*. Thus, in the context of the passage, both these words are opposite in meanings. Hence option (c) is the correct choice.

Impede means delay or prevent (someone or something) by obstructing them; hinder.

Preclude means prevent from happening; make impossible.

S111. Ans.(b)

Sol. As mentioned in the first paragraph of the passage, jobs debate has kept the economists busy. The estimates of different economists vary which results to wider debate amongst them.

Hence, we can conclude that option (b) is the most appropriate choice.

Refer the lines “Their estimates of how many jobs are being created in India vary wildly. Consider the most recent disagreement. Surjit Bhalla of The Observatory Group estimates that 15 million jobs were created in fiscal year 2017. Mahesh Vyas of the Centre for Monitoring Indian Economy believes the number is barely a tenth of that.”

S112. Ans.(c)

Sol. Indian labour market is difficult to analyse. One of the reasons is withdrawal of women from the labour force over the past 15 years leading to complications in survey data.

The other two sentences are irrelevant. Hence option (c) is the correct choice.

Refer the lines “Sample survey data is often confusing because of the withdrawal of women from the labour force over the past 15 years.”

S113. Ans.(c)

Sol. ‘Job creation’ is the issue which this passage is all about and referring to third paragraph of the passage we can conclude that the idea behind releasing the payroll data is getting the idea of job creation in the Indian economy.

Hence option (c) is the correct choice.

S114. Ans.(c)

Sol. In reference to fourth paragraph of the passage, we can conclude that sentence (c) is the most appropriate choice. It has been mentioned that there are four primary sources of employment data and the new payroll data deals only with the administrative source of data and there is a need to improve in the other three of them.

Hence option (c) is the most correct choice.

Refer the lines “The NITI Aayog task force on improving employment data had said in its report last year that there are four primary sources of employment data—household surveys, enterprise surveys, administrative data and data from government schemes. The release of payroll data last week deals with the third of these four possibilities. There is now an urgent need to improve capabilities in the other three.”

S115. Ans.(c)

Sol. According to the passage, the correct employment statistics provide policymakers or economists to analyse the current situation of the country in the best possible way.

Hence only option (c) is correct. All the other options are trivial.

S116. Ans.(b)

Sol. Statements (A) and (C) can be joined together using the phrase “**till**”. *The two words until and till mean exactly the same. They are both a preposition and a conjunction. Until is often shorted to “till” and the choice of one or the other is on formality vs. informality in writing as well as on harmonics in the speech.* Both the sentences are in the similar context and therefore, the statement thus formed is “**The Supreme Court had earlier this month extended the deadline for linking of various services with Aadhaar till it delivers its judgment on a batch of petitions challenging the constitutional validity of the biometrical identification scheme.**” Hence, **option (b)** is the most viable answer choice.

S117. Ans.(c)

Sol. Statements (B) and (C) can be joined together using the phrase “**Provided that**”. *‘Provided that’ is the one that’s more often used as a conjunction. It means that one thing happening is dependent on another thing happening.* Both the sentences are in the similar context and sentence (B) is dependent on the condition given in statement (C). Therefore, the statement thus formed is “**You can apply for progress payments at any stage during the construction process provided that sufficient work has been completed and the bank is satisfied with the progress.**” Hence, **option (c)** is the most viable answer choice.

S118. Ans.(a)

Sol. Statements (A) and (D) can be joined together using the phrase “**In order to**”. *‘In order to’ expresses the purpose and answer the question why something is done.* Both the sentences are in the similar context therefore, sentence (D) [**Gaining familiarity with several idioms and phrases**] should be done to achieve the objective of sentence (A) [**Fluent conversations can be enjoyed**]. Hence, the statement thus formed is “**In order to become fluent and enjoy conversations, it is important to get familiar with idioms and phrases.**” Hence, **option (a)** is the most viable answer choice.

S119. Ans.(d)

Sol. *Statements (A) and (B)* can be joined together using the phrase **“Notwithstanding”**. ‘Notwithstanding’ means *although; in spite of the fact that*. Both the sentences are in the similar context therefore, the single coherent sentence thus formed is **“Notwithstanding the proud claim that Manipur gifted the game of modern Polo to the world, Manipuri ponies which are central to the game are facing a very precarious situation of possible extinction sooner rather than later.”** Hence, **option (d)** is the most viable answer choice.

S120. Ans.(e)

Sol. All the statements given are independent and complete themselves. It should be noted that all the four statements cannot be contextually linked together using the given phrase or conjunction. Hence, **option (e)** becomes the most suitable choice.

S121. Ans.(d)

Sol. As statement (C) is the first sentence of the rearranged paragraph, it clearly indicates the theme of the paragraph which is about *the dispute regarding the distribution of Cauvery water among Southern states*. However, after carefully reading the sentences it can be noted that **sentence (D)** *“The river’s basin covers three states and a Union Territory as follows: Tamil Nadu, 43,856 square kilometres (16,933 sq mi); Karnataka, 34,273 square kilometres (13,233 sq mi); Kerala, 2,866 square kilometres (1,107 sq mi), and Puducherry, 160 square kilometres (62 sq mi)”* is describing about the coverage of Cauvery river flowing through different states. Therefore, the correct sequence after rearranging the sentences is **CEAFB** after eliminating the sentence (D) as the incoherent one. Therefore, **option (d)** becomes the most suitable answer choice.

S122. Ans.(d)

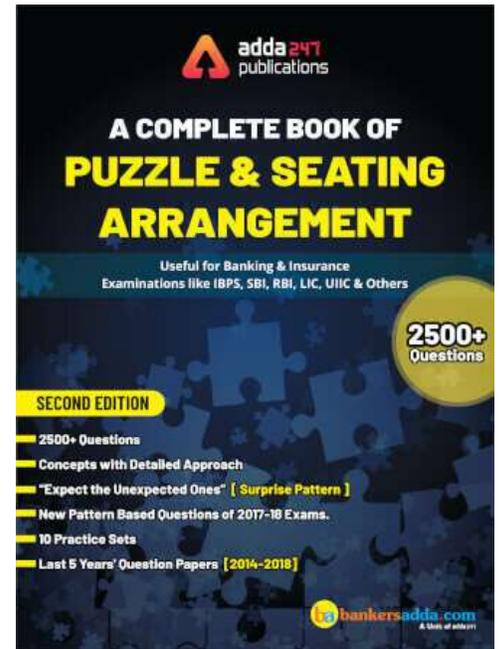
Sol. The first statement i.e., statement (C) of the paragraph clearly indicates the theme of the paragraph which is *about the dispute regarding the distribution of Cauvery water among Southern states*. Taking a hint from the theme of the paragraph and eliminating the incoherent statement i.e., statement (D) the sentences can be arranged in the sequence of **CEAFB** to form a coherent paragraph. **Statements (A) and (F)** are describing about *the political interests of the parties of the states regarding the distribution of the Cauvery river water among the states*. Therefore, as statement (F) consecutively follows statement (A), **option (d)** becomes the most suitable answer choice.

S123. Ans.(e)

Sol. The first statement i.e., statement (C) of the paragraph clearly indicates the theme of the paragraph which is *about the dispute regarding the distribution of Cauvery water among Southern states*. Taking a hint from the theme of the paragraph and eliminating the incoherent statement i.e., statement (D) the sentences can be arranged in the sequence of **CEAFB** to form a coherent paragraph. Therefore, *statements (C) and (E)* are describing about *the plea to file on the controversy regarding the distribution of Cauvery river’s water*. Thus, the statement that may come in between them should also be in similar context. None of the given options is satisfying the ongoing context of the paragraph. Therefore, option (e) becomes the most suitable answer choice.

S124. Ans.(b)

Sol. The first statement i.e., statement (C) of the paragraph clearly indicates the theme of the paragraph which is *about the dispute regarding the distribution of Cauvery water among Southern states*. Taking a hint from the theme of the paragraph and eliminating the incoherent statement i.e., statement (D) the sentences can be arranged in the sequence of **CEAFB** to form a coherent paragraph. Sentence (B) can be replaced with option (b) "Agreeing to take up Tamil Nadu's petition for contempt against the central government over the Cauvery water dispute, the Supreme Court today said: "We will see that Tamil Nadu gets water"." as it is expressing the response of the court on the petition filed against the central government over Cauvery dispute. Hence, option (b) becomes the most viable answer choice.



S125. Ans.(e)

Sol. The first statement i.e., statement (C) of the paragraph clearly indicates the theme of the paragraph which is *about the dispute regarding the distribution of Cauvery water among Southern states*. Taking a hint from the theme of the paragraph and eliminating the incoherent statement i.e., statement (D) the sentences can be arranged in the sequence of **CEAFB** to form a coherent paragraph. Hence, option (e) becomes the most suitable answer choice.

S126. Ans.(b)

Sol. "**offer, proffered**" is the correct set of words that fit perfectly into the provided blanks. It is to be noted that in the context of the meaning of the sentence, the expression "**Good thinkers, attempting to offer a solution to a problem**" gives a meaningful sense. Other words can be eliminated based on their grammatical or contextual unsuitability. Hence option (b) is the correct choice.

Proffer means hold out or put forward (something) to someone for acceptance.

Affirm means state emphatically or publicly.

Allege means claim or assert that someone has done something illegal or wrong, typically without proof.

S127. Ans.(d)

Sol. "**timeless, extended**" is the most appropriate set of words that fit contextually into the provided blanks. Though other words given as options can be used into the blanks, they would alter the exact or intended meaning of the paragraph. Hence option (d) is the correct choice.

Timeless means not affected by the passage of time or changes in fashion.

Ephemeral means lasting for a very short time.

Relentless means unceasingly intense.

Expressive means effectively conveying thought or feeling.

S128. Ans.(a)

Sol. “*bulwark, conflicting*” is the most appropriate set of words that fit perfectly into the provided blanks to give a meaningful paragraph. The first word in each case gives the befitting meaning. However, the second word has to be chosen carefully. The word “*riven*”, which means *split or torn apart violently*, given towards the end of the paragraph can be taken as a hint to choose the most appropriate word for the second blank. The expression “*conflicting demands*” gives the most logical meaning to the paragraph. Hence option (a) is the correct choice.

Bulwark means a person or thing that acts as a defence.

Conflicting means incompatible or at variance; contradictory.

Brace means a strengthening piece of iron or timber used in building or carpentry.

Consonant means in agreement or harmony with.

Mainstay means someone or something on which something else is based or relies.

Obscure means not discovered or known about; uncertain.

S129. Ans.(d)

Sol. “*pulsating, teeming*” is the most appropriate set of words that fit perfectly into the provided blanks to give a meaningful paragraph. It is to be noted that the adjective to be filled in the first blank should signify the noun “*heart*” properly. Among the given options, “*pulsating heart*” makes the most obvious choice. Hence option (d) is the correct choice.

Pulsating means producing a regular throbbing sensation or sound.

Profound means (of a state, quality, or emotion) very great or intense.

Replete means filled or well-supplied with something.

Profuse means (especially of something offered or discharged) very plentiful; abundant.

Teem means be full of or swarming with.

S130. Ans.(a)

Sol. “*conducted, contemplated*” is the most appropriate set of words that fit perfectly into the provided blanks to give a meaningful paragraph. It is to be noted that the word “*contemplated*” implies “*thought about*” which gives a contextual meaning to the sentence. Hence option (a) is the correct choice.

Scorn means feel or express contempt or disdain for.

Intend means plan that something should be or do something.

S131. Ans.(b)

Sol. All the given sentences except sentence (b) are providing information on the importance of water in the past and present scenario of the world. However, only sentence (b) is describing about the honour and sanctity towards environment as a whole. Therefore, it fails to adhere with the theme of the paragraph. Hence, option (b) becomes the most suitable answer choice.

S132. Ans.(d)

Sol. After carefully reading the sentences it should be noted that all the sentences except sentence (d) are describing about the functioning and financial conditions of private hospitals. However, sentence (d) is mentioning about the notice issued to three medical colleges by Health Department. Hence, option (d) becomes the most viable answer choice.

S133. Ans.(e)

Sol. All the sentences together form a coherent paragraph and follow the similar theme of the downfall of education system and its effects on the upcoming generations. Therefore, option (e) becomes the most viable answer choice.

S134. Ans.(c)

Sol. All the sentences except sentence (c) are describing about the relationship between the parent and the child. The upbringing which a child receives through its parents. However, sentence (c) is describing about the relationship of a child with its teacher. Therefore, option (c) becomes the most suitable answer choice.

S135. Ans.(b)

Sol. After carefully reading the sentences it should be noted that all the sentences except sentence (b) are describing about the auspicious occasion of Easter and its influence on several saints inspiring them to follow the philosophies of Jesus Christ. However, sentence (b) is mentioning about the festival of Christmas and its impact on several regions of the world. Hence, option (b) becomes the most viable answer choice.

S136. Ans.(e)

Sol. all are correct

S137. Ans.(d)

Sol. Replace 'adjusting' with 'retaining'

Foreign countries are not supporting their shipping firms for 'adjusting' control but they are doing so for 'retaining' control. It is clear from the passage that they want to retain control on their shipping industry.

Adjusting: adapt or become used to a new situation

S138. Ans.(a)

Sol. Replace 'initiates' with 'mandates'

initiates: cause (a process or action) to begin

Initiates means starting something new, which does not fit in the context of the sentence. National fleet policy is already there so initiates cannot be used here. The policy mandates or ask shipping companies to register in India therefore 'mandates' or any other word similar in meaning to mandates will replace 'initiates'.

S139. Ans.(d)

Sol. replace 'means' with 'refers'. Use of 'to' after 'means' is wrong but 'to' is used after 'refers' therefore 'means' will be replaced by 'refers'.

S140. Ans.(b)

Sol. Replace 'system' with 'administration'. Use of system after Donald Trump's name is not right as system does not belong to one man but government and administration can belong to one man. Example: Donald Trump administration, Narendra Modi government

In India we say, 'Narendra Modi government' while in USA they say, 'Donald Trump administration' therefore 'administration' will replace 'system'.

S141. Ans.(c)

Sol. Power Minister Shri RK Singh participates in G20 Ministerial Meeting on Energy Transitions and Global Environment for Sustainable Growth in Japan

S142. Ans.(a)

Sol. The World Investment Report 2019, released by the UN Conference on Trade and Development (UNCTAD), said global FDI flows slid by 13 per cent in 2018 to USD 1.3 trillion from USD 1.5 trillion the previous year the third consecutive annual decline.

S143. Ans.(d)

Sol. Indian Depository Receipt (IDR) is a financial instrument denominated in Indian Rupees in the form of a depository receipt. The IDR is a specific Indian version of the similar global depository receipts.

S144. Ans.(a)

Sol. Reserve Bank fined country's largest private sector lender HDFC Bank Rs 1 crore for not reporting frauds and non-compliance with other directions.

S145. Ans.(c)

Sol. Mohamed Ould Ghazouani has won Mauritania's presidential election with an absolute majority. It was the first time Mauritians voted to elect a successor to a democratically elected president in the West African state.

S146. Ans.(b)

Sol. Rajasthan BJP unit chief Madan Lal Saini died at New Delhi's All India Institute of Medical Sciences (AIIMS)

S147. Ans.(b)

Sol. Mutual fund is a mechanism for pooling money by issuing units to the investors and investing funds in securities in accordance with objectives as disclosed in offer document. Investments in securities are spread across a wide cross-section of industries and sectors and thus the risk is diversified because all stocks may not move in the same direction in the same proportion at the same time.

S148. Ans.(b)

Sol. Thawar Chand Gehlot is an Indian politician who currently serves as the Minister of Social Justice and Empowerment in the NDA Government.

S149. Ans.(a)

Sol. The SEBI is the regulatory authority established under Section 3 of SEBI Act 1992 to protect the interests of the investors in securities and to promote the development of, and to regulate, the securities market and for matters connected therewith and incidental thereto.

S150. Ans.(b)

Sol. The Government of India, Government of Andhra Pradesh and the World Bank Executive signed a Loan Agreement of \$328 Million to help improve the quality and responsiveness of public health services in Andhra Pradesh.

S151. Ans.(c)

Sol. Savings account with zero balance can be opened for financial Weaker sections of society.

S152. Ans.(d)

Sol. Home Minister Rajnath Singh announced a pan-India single-number emergency mobile app and said it will have a special women safety feature to get immediate assistance from police and volunteers. A 'SHOUT' feature has been made available exclusively for women in the '112 India' mobile app which is connected to the Emergency Response Support System (ERSS), he said while launching the service in Nagaland.

S153. Ans.(d)

Sol. Bank establish the identity of a customer by getting introduction of an existing customer, following KYC norms, taking AADHAR card copy.

S154. Ans.(d)

Sol. Indian writer Annie Zaidi was announced as the 2019 winner of the \$100,000 Nine Dots Prize, a prestigious book prize created to award innovative thinking that addresses contemporary issues around the world

S155. Ans.(d)

Sol. Bank loan against property requires the asset to be free from encumbrances that means, The asset to be free from any liability.

S156. Ans.(b)

Sol. Indian Space Research Organization's (ISRO) heaviest and most-advanced high throughput communication satellite GSAT-11 was successfully launched from the Spaceport in French Guiana

S157. Ans.(b)

Sol. CASA Stands for Current Account and Savings Account.

S158. Ans.(e)

Sol. The bronze sculpture is the world's tallest statue measuring 600 feet (182m) and overshadows China's Spring Temple Buddha (153m) and USA's Statue of Liberty (93m).

S159. Ans.(c)

Sol. Banks make either monthly payments or a lump sum payment to the senior citizen.

S160. Ans.(e)

Sol. The Union Cabinet chaired by Prime Minister Shri Narendra Modi has approved renaming of Jharsuguda Airport, Odisha as "Veer Surendra Sai Airport, Jharsuguda"



S161. Ans.(b)

Sol. IFSC Code is the acronym for Indian Financial System Code developed by RBI - Reserve Bank of India as a unique Identification code to each of the bank branches in India. The Bank IFSC Code consists of 11 alpha-numeric characters that uniquely identifies a bank-branch participating in the RTGS and NEFT system.

S162. Ans.(a)

Sol. India has officially signed a \$950 million contract with Russia for the purchase of two upgraded Krivak III-class stealth frigates for the Indian Navy.

S163. Ans.(b)

Sol. The UAN is a Universal Account Number with is a 12-digit pin prearranged to each member of Employee Provident Fund, EPF.

S164. Ans.(c)

Sol. The theme for World Refugee Day 2019 is #StepWithRefugees — Take A Step on World Refugee Day. The theme focuses on that there is a need to take big and small steps in solidarity with refugees from around the world.

S165. Ans.(a)

Sol. Mauritius-based SBM Group has received Reserve Bank of India's approval to operate in the country through a wholly-owned subsidiary route. It is the first foreign lender to receive such a licence after local incorporation was introduced in 2013.

S166. Ans.(c)

Sol. On Olympic Games' 125th anniversary, International Olympic Committee (IOC) has formally opened its new headquarters in Lausanne, Switzerland.

S167. Ans.(c)

Sol. Hongkong and Shanghai Banking Corporation (HSBC) has launched a new digital platform 'MyDeal' to simplify capital raising process through capital markets by providing real-time access to information such as investors' feedback, profiles, client orders and deal pricing.

S168. Ans.(e)

Sol. In its 'Growth Outlook for 2019', Confederation of Indian Industry (CII) stated that the GDP growth will be in the range of 7.5% in 2019.

S169. Ans.(d)

Sol. Axis bank has become the first bank in the country to introduce Iris Scan Authentication feature for Aadhaar -based transactions through its micro ATM tablets.

S170. Ans.(c)

Sol. Justice Thottathil Bhaskaran Nair Radhakrishnan was first Chief Justice of the Telangana High Court. Justice Raghavendra Singh Chauhan was sworn in as the new Chief Justice of Telangana High Court.

S171. Ans.(b)

Sol. In a Budget that comes before the general elections, Interim Finance Minister Piyush Goyal has allocated Rs 60,000 crore for a key scheme aimed at the rural poor, NREGS. He allocated Rs 60,000 crore to the scheme in 2019-20. For fiscal year 2018-19, NREGS was allocated Rs 55,000 crore.

S172. Ans.(a)

Sol. India has allowed an Iranian bank, Pasargad Bank, to open a branch in Mumbai. The move is aimed at circumventing US trade and investment sanctions as India builds a strategic port in the West Asian country. Iran's Pasargad Bank has received the necessary clearances to open its branch in Mumbai. Alongside, India's UCO Bank will open a branch in Iran.

S173. Ans.(c)

Sol. The 22nd All India Institute of Medical Sciences (AIIMS) will be established at village Manethi in Haryana's Rewari district.

S174. Ans.(e)

Sol. The Government of India, Government of Himachal Pradesh (GoHP) and the World Bank signed a \$40 Million Loan Agreement to help bring clean and reliable drinking water to the citizens of the Greater Shimla area, who have been facing severe water shortages and water-borne epidemics over the last few years.

S175. Ans.(d)

Sol. Allocation for Integrated Child Development Scheme (ICDS) is being increased from Rs.23,357 crore in RE 2018-19 to Rs.27,584 crore in BE 2019-20.

S176. Ans.(c)

Sol. An impressive Indian Women's Hockey team won the FIH Women's Series Finals Hiroshima 2019 after defeating hosts Japan 3-1 in the Final held here at the Hiroshima Hockey Stadium.

S177. Ans.(c)

Sol. The defense budget remained unchanged at Rs 3.18 lakh crore, the amount set aside in the interim budget in February, notwithstanding expectations of steep hike in resources to modernise the armed forces and procure critical military platforms

S178. Ans.(a)

Sol. Goa Legislative Assembly Speaker and Bharatiya Janata Party (BJP) leader, Pramod Sawant was sworn-in as the 11th Chief Minister of Goa in a late-night ceremony, hours after his predecessor, Manohar Parrikar was cremated with state honours.

S179. Ans.(c)

Sol. Almost a year after Walmart acquired 77 per cent stakes Flipkart, Binny Bansal has sold more shares of the Indian e-retail giant to the American retail giant. Binny Bansal who co-founded Flipkart with Sachin Bansal sold his Flipkart shares worth \$76.4 million (Rs 531 crore approx.) stakes in the company to a Walmart subsidiary.

S180. Ans.(b)

Sol. Indian psychologist, psychoanalyst and co-founder of the postcolonial theory, Prof. Ashis Nandy has been chosen for the prestigious 2019 Hans Kilian award for his efforts to adapt western traditions of thought such as psychoanalysis to non-western context. With this, he will become the first Asian to receive the prestigious award on May 9 at the Ruhr-University Bochum in Germany.

S181. Ans.(C)

Sol. Cuba Capital- Havana, Currency- Cuban Peso, President-Miguel Diaz-Canel Bermudez.

S182. Ans.(d)

Sol. The novel "Eleventh Hour" is authored by Crime writer Hussain Zaidi to pay tribute to the men in uniform.

S183. Ans.(b)

Sol. Every year, Gujarat celebrates more than 200 festivals. The International Kite Festival (Uttarayan) is regarded as one of the biggest festivals celebrated. Months before the festival, homes in Gujarat begin to manufacture kites for the festival.

S184. Ans.(b)

Sol. The World Sustainable Gastronomy Day is observed every year on June 18 across the world.

S185. Ans.(d)

Sol. There are two themes for World Yoga Day 2019, United Nation has declared theme as "Yoga for Climate Action" and Ministry of Ayush, India has declared theme for Yoga Day is "Yoga for Heart".

S186. Ans.(a)

Sol. Bargi Dam is one of the first completed dams out of the chain of 30 major dams to be constructed on Narmada River in Madhya Pradesh, India. Two major irrigation projects, named Bargi Diversion Project and Rani Avantibai Lodhi Sagar Project, have been developed by Bargi Dam.

S187. Ans.(e)

Sol. Kathakali a form of ritual dance drama, originated in the Southern Indian state of Kerala during the late sixteenth century.

S188. Ans.(c)

Sol. Croatia's Ivo Karlovic became the oldest man to win a match at the French Open for 46 years as he beat Spain's fellow veteran Feliciano Lopez in a first-round duel.

S189. Ans.(b)

Sol. Coimbatore is a major city in the Indian state of Tamil Nadu. It is located on the banks of the Noyyal River.

S190. Ans.(b)

Sol. Kinnerasani Wildlife Sanctuary is a forest located in Bhadradri Kothagudem district, Telangana state of India.

**BANK & INSURANCE
2019**

PREMIUM PACKAGE

Mocks | Practice sets | eBooks

1000 Total Tests

500 + eBooks

Validity: 12 Months | Bilingual