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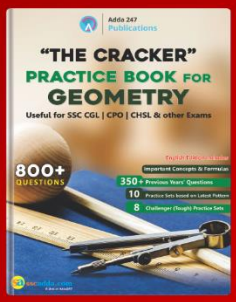
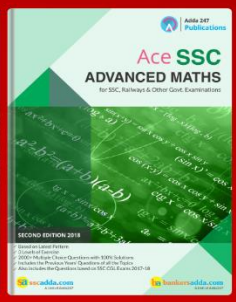
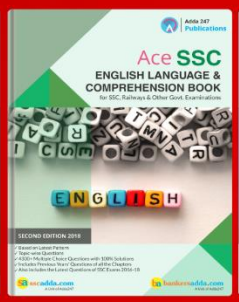
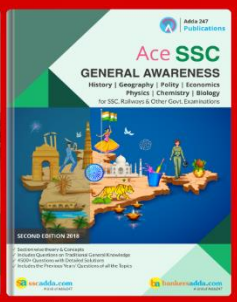
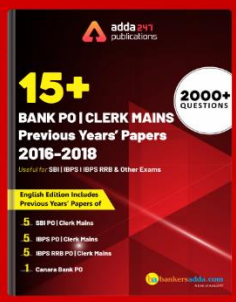
BOOKS

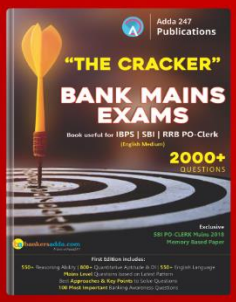


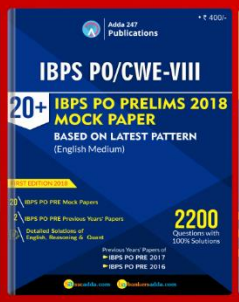


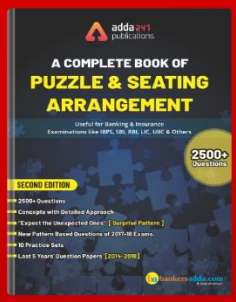


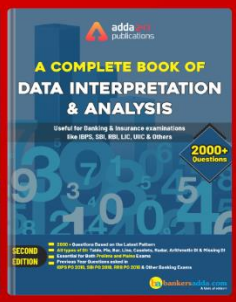












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Direction (1-5): Read the information given below and answer the questions that follow:
There are seven members A, B, C, D, E, F and G in a family, who are seated in a row for Dinner .There are four males, three females, two married couples and three unmarried persons in the family. They like different coffees viz. Affogato, Americano, Bicerin, Breve, Bombon, Corretto and Crema but not necessarily in the same order. There height is different, tallest person marked as 1 and least height person marked as 7.
B is not married and another person who likes Breve is the tallest. The person who likes Affogato is married to the person who likes Americano, who has the least height in the family. D likes Corretto and he is sitting on the leftmost corner. The person who likes Crema is sitting on the rightmost corner. The person who likes Bicerin is married to C who likes Bombon. C is the second tallest person in the family followed by her husband in both arrangement. The person having least height in the family is sitting on the immediate left of E, followed by tallest . There are as many taller persons than the person who likes Affogato as there are less height person. On the row, followed by D there are three females sitting in succession. The person who likes Breve is female. The person who likes Crema has taller than the person who likes Corretto, who is taller than only one person, F. Neither A nor G is a female.

Q1. Who is sitting on the immediate right of D?
(a) F
(b) E
(c) C
(d) Can't be determined
(e) none of these

Q2. Which among the following coffee is liked by A?
(a) Affogato
(b) Bicerin
(c) Americano
(d) Can't be determined
(e) none of these

Q3. Who among the following members are sitting together?
(a) D and E
(b) A and E
(c) The members who like Americano and Bombon
(d) The members who like Affogato and Bicerin
(e) Can't be determined

Q4. The person who likes Affogato is not taller than.
(a) The person who likes Crema
(b) The person who likes Corretto
(c) The person who likes Americano
(d) The person who likes Bombon
(e) Can't be determined

Q5. Who among the following is the shortest?
(a) A
(b) C
(c) F
(d) D
(e) None of these.

Direction (6-7): Study the following information carefully to answer the given questions.
Akash starts walking towards north. After walking 4km he reached to point P, from there he turns to his left and travels 6 km to reach point Q, then he turns towards his right and travels 4km then after walking 3km towards his right he stopped. Another person Abhay starts walking in south and after walking 5km he reached to point X from there he turns to his right then he walks 8km to reach point Y which is in the east of point P.

Q6. In which direction is point X with respect to Akash's ending point?
(a) South
(b) North-east
(c) South-east
(d) North
(e) None of these

Q7. If Abhay takes right turn from point Y and after moving 4 km, he turns towards his left and walks 2km to reach point Z. Then how far is point Q with respect to point Z?
(a) 3km
(b) 4km
(c) 5km
(d) 8km
(e) Can't be determine

Directions (8-12): Each of the questions below consists of a question and some statements numbered given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and answer the following questions.

Q8. There are 5 boxes V, W, X, Y, and Z of chocolate stored in 5 floor shelves one above the others. In which floor does box X store?
(I) Box Y is at topmost floor. Box W is just below V but store in even numbered floor.
(II) Box Y does not store in an even number floor.
(III) Box Z does not store in even number floor and Y is above Z.
(a) If the data in statement I alone or in the statement II alone or in the statement III alone is sufficient to answer the question.
(b) If the data in statement I and II together are sufficient to answer the question, while the data in statement III are not sufficient to answer the question.
(c) If the data in statement I and III together are sufficient to answer the question, while the data in statement II is not sufficient to answer the question.
(d) If the data in statement II and III together are sufficient to answer the question, while the data in statement I is not sufficient to answer the question.
(e) If the data in all the statement I, II and III together are necessary to answer the question.

Q9. How is 'world' written in a code language?
(I) 'after become world for 'is written as 'mn, lk, st, uv' in that code language.
(II) 'become digital year one' is written as 'pq, cd, st, lm' in that code language.
(III) 'fight news world center' is written as 'ad, op, mn, ma 'in that code language.
(a)Only I &II
(b)Only II &III
(c) Only I & III
(d)Data inadequate
(e) All are required

Q10. 'S' is in which direction with respect to 'Q'?
(I) P is north of Q and west of T who is south of N.
(II) T is west of J who is north east of S who is south east of P.
(III) S is north of K and south west of P.
(a) If the data in statement I and II are sufficient to answer the question, while the data in statement III are not sufficient to answer the question.
(b) If the data in statement I and III are sufficient to answer the question, while the data in statement II is not sufficient to answer the question.
(c) If the data in statement II and III are sufficient to answer the question, while the data in statement I is not sufficient to answer the question.
(d) If the data in statement I alone or in the statement II alone or in the statement III alone is sufficient to answer the question.
(e) If the data in all the statement I, II and III together are not sufficient to answer the question.

Q11. In a certain code language "zebpay bitcoin" is written as "AZ12 YO14" and "Ethereum coin" is written as "VN16 XO8". Than following the same pattern what is the code for "Ripple will increase"?
(I) "Ripple is very popular" is coded as "IF12 RT4 EZ8 KS14"
(II) "Zebpay will increase" is coded as "AZ12 DM8 RF16"
(III) "Rollex watch costly" is coded as "IY12 DI10 XZ12"
(a) If the data in statement I alone or in the statement II alone or in the statement III alone is sufficient to answer the question.
(b) If the data in statement I and II are sufficient to answer the question, while the data in statement III are not sufficient to answer the question.
(c) If the data in statement I and III are sufficient to answer the question, while the data in statement II is not sufficient to answer the question.
(d) If the data in statement II and III are sufficient to answer the question, while the data in statement I is not sufficient to answer the question.
(e) If the data in all the statement I, II and III are necessary to answer the question.

Q12. Six persons A, B, C, D, E and F are sitting in a parallel row facing in the north direction. Who sits between C and E?
(I) A Sits second from the left end. C sits third to the left of B who is near to E.
(II) B is not an immediate neighbor of F who does not sits any extreme end of the row.
(III) E is not the neighbor of A.

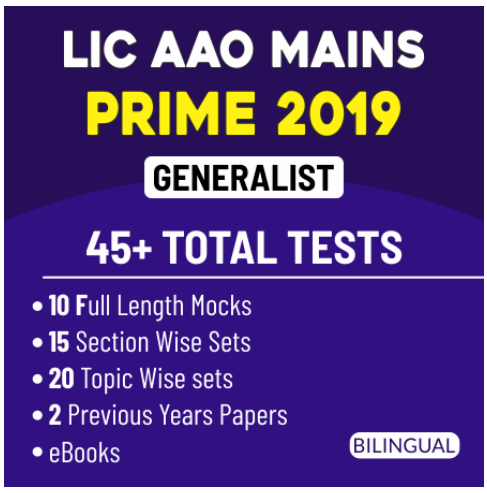
(a) If the data in statement I alone or in the statement II alone or in the statement III alone is sufficient to answer the question.
(b) If the data in statement I and II are sufficient to answer the question, while the data in statement III are not sufficient to answer the question.
(c) If the data in statement I and III are sufficient to answer the question, while the data in statement II is not sufficient to answer the question.
(d) If the data in statement II and III are sufficient to answer the question, while the data in statement I is not sufficient to answer the question.
(e) If the data in all the statement I, II and III are necessary to answer the question.

Directions (13-15): In the questions below are given two conclusions followed by some statements. You have to choose the correct set of statements that logically satisfies both the given conclusions. Assume the given statements to be true even if they seem to be at variance from commonly known facts.

Q13. Conclusions: Some T is R. Some U is P.
Statements:
(a) Some Q is P. Some Q is R. No S is Q. All S is T. No S is U.
(b) No R is P. All R is Q. Some S is P. Some S is T. All T is U.
(c) All S is Q. Some P is S. No S is R. Some R is T. All T is U.
(d) All U is Q. Only U is P. No Q is R. All S are R. All S is T.
(e) None of these.

Q14. Conclusions: Some F are G. Some C is Q
Statements:
(a) All R are F. All G is Q. All R is G. Some G is C. No Q is S.
(b) All F is R. Some G is C. No G is R. All Q is G. All Q is S.
(c) All F is E. Some G is Q. All E is G. All S is Q. No C is G.
(d) No S is F. No G is E. No F is C. All E is F. Some Q is C.
(e) None of these.

Q15. Conclusions: Some B is E. No E is F.
Statements:
(a) All F is D. All B is D. Some A is C. All C is D. No D is E.
(b) Some E is D. Some A is F. All F is C. No C is D. Some B is A.
(c) All F is C. Some A is E. All E is B. No D is B. Some D is F.
(d) Some A is F. All F is D. No D is E. All E is C. All C is B.
(e) None of these.



Directions (16-18): Study the information carefully and answer the questions given below.
Q is the wife of P. P is the grandfather of R. Q has only one child(son) who is married to T's child. T has only two children one son and one daughter. X is grandson of T. S is brother in law of son of T. U and V are children of T. W is married to the son of T. X is nephew of U and he is W's child. Only consider given persons.

Q16. If R is married to Y than how is Y related to S?
(a) Son
(b) Daughter
(c) Son in law
(d) Daughter in law
(e) CND

Q17. How is S related to T?
(a) Son
(b) Daughter
(c) Son in law
(d) Daughter in law
(e) Husband

Q18. How is Q related to R?
(a) Grandfather
(b) Grandmother
(c) Uncle
(d) Aunt
(e) Either (c) or (d)

Direction (19-21): In the following questions, the symbols #, &, @, * , $, % and © are used with the following meanings as illustrated below. Study the following information and answer the given questions:
P#Q - P is the son of Q.
P@Q - Q is the child of P.
P©Q - P is the parent of Q.
P$Q - P is brother than Q.
P*Q- P is the husband of Q.
P&Q- Q is the daughter-in-law of P.
P%Q- P is the wife of Q.

Q19. If A & D % B &G %E, F # B then how is A related to E?
(a)Grandfather
(b)Grandson
(c)Daughter
(d)Grandmother
(e) CND

Q20. If A*B&C@D#E, the age of E is 25 years and age of C is 20 years, then what may be the probable age of B?
(a)17 years
(b)15 years
(c)23 years
(d)45 years
(e)12 years

Q21. If A & D % B &G %E, F # B then how is G related to B ?
(a) father in law
(b) son in law
(c) Daughter in law
(d) Wife
(e) None of these

Directions (22-23): Read the following information and answer the following questions
A + B means 'A is the father of B'
A- B means 'A is the husband of B'
A*B means 'A is the sister of B'
A%B means 'A is the brother of B'
A@B means 'A is the mother of B'

Q22. What should be placed in place of question mark in 'A * D ? P – R 'so that R becomes daughter in law of D?
(a) @
(b) +
(c) –
(d) %
(e) Both @ and +

Q23. How many female members are there in the expression A + B – C * D @ E?
(a) One
(b) Two
(c) Three
(d) Four
(e) Can't be determined

Q24. Five persons namely A, B, C, D and E are going to the school on different days of the week, starting from Tuesday to Saturday. Two persons are going between C and B. C is going before Thursday. D is going to the school immediate after E. A is not going on Saturday. Then who among the following person is going to school on Wednesday?
(a) B
(b) C
(c) D
(d) E
(e) A

Q25. A is the mother of Q. J is the brother of Q. R is the father of J. J is the father of S. If it is given that Q is daughter of A, then what is the relation of Q with respect to S?
(a) Aunt
(b) Mother-in-law
(c) Mother
(d) Uncle
(e) Grand father

Q26. A is 27th from the right end and B is 22nd from the left end of a row. If they interchange their positions, then A becomes 22nd from the left end. If all are facing same direction then how many persons are sitting in the row?

(a) 48
(b) 50
(c) 49
(d) CND
(e) None of these

Directions (27-28): Study the following information and answer the given questions:

There are six family members A, B, C, D, E and F and all of them are of different age. D is older than only one person. E is older than B and D but not as old as A. B is not the youngest. C is oldest in the family. The age of A is 35 year and the age of person who is third youngest is 30 years.

Q27. Who is second oldest in the family?

(a) A
(b) B
(c) D
(d) E
(e) C

Q28. What is the possible age of E?

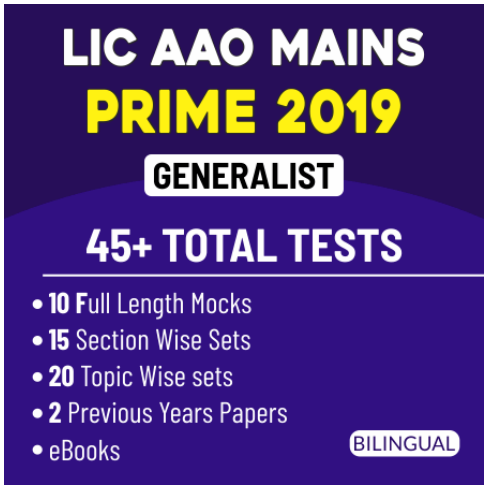
(a) 42 years
(b) 20 years
(c) 55 years
(d) 19 years
(e) 32 years

Directions (29-30): Study the following information and answer the given questions:

Six boxes A, B, C, D, E, F of different colours are placed one above another. Also, each box has different number of toffees. No two boxes has same number of toffees. Only two boxes are placed in between B and Green box. No box is placed above B. Box D is placed immediately above Blue box. Only Red box is placed in between Green box and A. Only one box is placed between Red and Blue box. Only one box is placed in between D and E. Only one box is placed between Orange box and C. Box C is not of Red colour. Box E has more number of toffees than 8 while box C has more number of toffees than 20. Box D has 21 toffees. The box which has lowest and 2nd lowest number of toffees has 10 and 12 toffees respectively. Box A, C, D and F has odd number of toffees. A has more number of toffees than B but not more than D. The difference in the number of toffees in box F and E is 7. The box which has highest number of toffees has 8 more toffees than box F. Total number of toffees in box B and A is 31.

Q29. How many number of toffees does Blue box have?

(a) 42
(b) 20
(c) 25
(d) 19
(e) 32

Q30. Which box has least number of toffees?

(a) A
(b) B
(c) C
(d) D
(e) E