DATA SUFFICIENCY

Ex.1. What day is the fourteenth of a given month?

I.   The last day of the month is a Wednesday
II.   The third day of the month is a Wednesday

Ex.2. What is Suman's rank from the top in the class of 40 students?

I.   Reena id 4 ranks below Suman and is thirty-first from the bottom.
II.   Anuj is 2 ranks above Suman and is 37th from the bottom.

Ex.3. what does 'ta' mean in the code language?
I.   'pa ta ja' means 'over and above' in that code language.
II.   'ho ka pa' means 'come over here' in that

EXERCISE

Directions (Questions 1 to 25): Each of the questions below consists of a questions and statements numbered I and II given below it. You have to decide whether the data provided in the statements and give answer.

Read both the statements and given answer

(a). If the data in the statement I alone are sufficient to answer the question, while the data in the statement II alone are not sufficient to answer the question:

(b). If the data in the statement II alone are sufficient to answer the question, while the data in the statement I alone are not sufficient to answer the question:

(c). If the data either in the statement I alone or in the statement II alone are sufficient to answer the question:

(d). If the data given in both statements I and II together are not sufficient to answer the question:

(e). If the data given in both statements I and II together are necessary to answer the question:

Q1. What is the colour of the fresh grass?
I.   Blue is called green, red is called orange, and orange is called yellow.
II.   Yellow is called white, white is called black, green is called brown and brown is called purple.

Q2. What does 'nip' stand for in a code language?
I.   In the code language, 'that is very beautiful' is written as 'se nip sre num'

II.   In the same code language 'my house is beautiful' is written as 'nip sto sre tip'.

Q3. In a certain code, 'nop al ed' means 'they like flowers'. Which code word means 'flowers'?
I.   'id nim nop' means they are innocent'
II.   'gob ots al' means we like roses'.

Q4. What does $ means in the code language?
I.   '5$#3' means 'flowers are really good'
II.   7#35' means 'good flowers are available'.

Q5. What is the numerical code for 'water' in a certain code?
I.   The code for 'give me water' is '719'.
II.   The code for 'you can bring water for me' is written as '574186'

Q6. In a certain code, '13' means 'stop smoking' and 59'means 'injurious habit'. What do '9' and '5' means respectively in that code?

I.   '157' means 'stop bad habit'.
II.   '839' means 'smoking is injurious'.

Q7. How is D related to A?
I.   B is the brother of A.
II.   B is D's son.

Q8. How is J related to P?
I.   M is brother of P and T is sister of P.
II.   P's mother is married to J's husband who has one son and two daughter.

Q9. B is brother of A. how is A related to B?
I.   A is sister of C.
II.   E is the husband of A.

Q10. In a row of five children A, B, C, D and E, who is standing in the middle?
I.   D is to the immediate right of E and B is to the immediate left of E.
II.   B is at the extreme left of the row.

Q11. Five friends P, Q, R, S and T are standing in a row facing east. Who is standing at the extreme right end?
I.   Only P is between S and T. R is to the immediate right of T.
II.   R is between T and Q**.**

Q12. M, D, T and W are sitting around a circle facing at the centre. Who is the immediate left of D?
I.   M is between T and W and D is to the immediate left of T.
II.   D is second to the left of M.

Q13. P, Q, R, S and T are sitting around a circle facing towards its centre. Who is to the immediate right of Q?
- I. R is the immediate left of T and second to the right of S.
- II. Q is to the immediate right of S and third to the left of P.

Q14. Who among P, Q, T, V and M is exactly in the meddle when they are arranged in ascending order of their heights?
- I. V is taller than Q but shorter than M.
- II. T is taller than Q and M but shorter than P.

Q16. Who among P, Q, R, S and T is the lightest?
- **I.** R is heavier than Q and T but lighter than P.
- **II.**
- **III.** S is not the heaviest.

Q17. Among five friends, who is the tallest?
- I. D is taller than A and C.
- II. B is shorter than E but taller than D.

Q18. Village R is in which direction with respect to village D?
- **I.** Village R is to the north of village T which is to the west of village F.
- **II.** Village D is to the west of village T.

Q19. What is the shortest between Devipur and Durgapur?
- I. Durgapur is 20kms away from Rampur.
- II. Devipur is 15kms away from Rampur.

Q20. Village K is towards which direction of the village N?
- I. Village M is to the north of village N and to the east of village K.
- II. Village D is to the west of village N and to the south of village K.

Q21. Which direction is Sunny facing now?
- **I.** If Sunny turns to his right and again turns to his right, he will be facing North.
- **II.** If Sunny walks some distance and turns left and again walks some distance, then his face will be towards left of Dinesh who is facing South.

Q22. Z is which direction with respect to X?
- I. Y is to the south of X and Z is to the east of P which is to the north of Y.
- II. P is to the south of X.

Q23. What is the value of 144 $ 16 * 7 # 9 ?
- I. $ means ÷, * means × and # means +
- II. 16 $ 4 * 2 # 2 = 10

Q24. How many New Year's greeting cards were sold this year in your shop?
- I. Last year 2935 cards were sold.
- II. The number of cards sold this year was 1.2 times that of last year.

Q25. What is the area of the rectangular plot?
- I. The perimeter of the plot is 208 metres.
- II. The length is more than the breadth by 4 metres.

Directions (Questions 26 to 35): In each of the following problems, there is one question and three statements I,II and III given below the questions. You have to decide whether the data given in the statements is sufficient to answer the question. Read all the statements carefully and find which of the statements is>are sufficient to answer the given questions. Choose the correct alternative in each question.

Q26. How is 'DATE' written in the code language?
- I. DEAR is written as $#@?
- II. TREART is written as %?#@%.
- III. TEAR is written as %#@?.

(a) Only I and II　　　　　　　(b) Only I and III
(c) **Only I and either II or II**I　　(d) All I, II, III, IV.

Q27. How many sons does X have?
- I. Q and U are brothers of T.
- II. R is sister of P and U.
- III. R and T are daughters of X.

(a) Only I and II　　　　　　　(b) Only II and III
(c) **I, II & III together are not sufficient**　(d) All I, II & III

Q28. Five persons A, B, C, D and E are sitting in a row. Who is sitting in the middle?

- I. B is between E and C.
- II. B is to the right of E.
- III. D is between A and E.

(a) Only I and II　　　　　　　(b) Only II and III
(c) Only I and III　　　　　　　(d) **All I, II & III**

Q29. Who is the tallest among six boys P, T, N, D, Q and R?
- I. O is taller than D and N but not as tall as T.
- II. R is taller than Q but not as tall as T.
- **III.** Q is not taller than T and R.

(a) **Only I and II**　　　　　　(b) Only II and III
(c) Only I and either II or III　　(d) All I, II & III

Q30. In which year was Sanjay born?
- I. Sanjay is 6 years older than Gopal.
- II. Gopal's brother was born in 1982.
- III. Sanjay brother is two years younger than Gopal's brother who was 8 years younger than Gopal.

(a) Only I and II　　　　　　　(b) Only II and III
(c) Only I and III　　　　　　　(d) **All I, II & III**

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Q31. In a certain code, XYZ' means 'we are friends'. Which letter stands for 'we'?

    I.   'PYN' means 'they are classmates.
    II.   'ZMS' means 'we love them'
    III.   'PX' means 'Hello friends'.

(a) Only II   (b) Only I and III
(c) **Either II Only or I & III only**   (d) All I, II & III

Q32. What does 'come' represent in a code language?
    I.   'pit na tac' means 'come and go' in that code language.
    II.   'ja ta da' means 'you are good ' in that code language.
    III.   'na da rac' means 'you can come' in that code language.

(a) Only I and II   (b) Only II and III
(c) **Only I and III**   (d) All I, II & III

Q33. Village T is in which direction with respect to village R?
    I.   T is to the north of W which is to the west of S.
    II.   T is to the North-west of S.
    III.   W is to the North-west of R.

(a) Only I and II   (b) Only II and III
(c) **Only I and III**   (d) All I, II & III

Q34. Oankaj is youger than Sunita and Ruoali is older than Tom. Who among them is the oldest?
    I.   Rupali is older than Pankaj.
    II.   Sunita is older than Rupali.
    III.   Tom is the youngest among all.
(a) **Only II**   (b) Only III
(c) Only I and II   (d) All I, II & III