**DATA SUFFICIENCY**

**DIRECTION**: In each of the **Question**s below consists of a **Question** and two **Statements** numbered I and II given below it. You have to decide whether the data provided in the **Statements** are sufficient to answer the **Question**. Read both the **Statements** and

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|  | **Question**: In which year was Rahul born ?  **Statements**:  1.Rahul at present is 25 years younger to his mother.  2.Rahul's brother, who was born in 1964, is 35 years younger to his mother |
|  | **Question**: What will be the total weight of 10 poles, each of the same weight ?  **Statements**:  1.One-fourth of the weight of each pole is 5 kg.  2.The total weight of three poles is 20 kilograms more than the total weight of two poles. |
|  | **Question**: How many children does M have ?  **Statements**:  1.H is the only daughter of X who is wife of M.  2.K and J are brothers of M. |
|  | **Question**: How much was the total sale of the company ?  **Statements**:  1.The company sold 8000 units of product A each costing Rs. 25.  2.This company has no other product line. |
|  | **Question**: The last Sunday of March, 2006 fell on which date ?  **Statements**:  1.The first Sunday of that month fell on 5th.  2.The last day of that month was Friday. |
|  | **Question**: How many students in a class play football ?  **Statements**:  1.Only boys play football.  2.There are forty boys and thirty girls in the class. |
|  | **Question**: Who is C's partner in a game of cards involving four players A, B, C and D ?  **Statements**:  1.D is sitting opposite to A.  2.B is sitting right of A and left of D. |
|  | **Question**: On a T.V. channel, four serials A, B, C and D were screened, one on eacn day, on four consecutive days but not necessarily in that order. On which day was the serial C screened ?  **Statements**:  1.The first serial was screened on 23rd, Tuesday and was followed by serial D.  2.Serial A was not screened on 25th and one serial was screened between serials A and B. |
|  | **Question**: How is Sulekha related to Nandini ?  **Statements**:  1.Sulekha's husband is the only son of Nandini's mother.  2.Sulekha's brother and Nandini's husband are cousins. |
|  | **Question**: Can Ritesh retire from office X in January 2006, with full pension benefits ?  **Statements**:  1.Ritesh will complete 30 years of service in office X in April 2000 and desires to retire.  2.As per office X rules, an employee has to complete minimum 30 years of service and attain age of 60. Ritesh has 3 years to complete age of 60. |
|  | **Question**: What is the code for 'or' in the code language?  **Statements**:  1.'nik sa te' means 'right or wrong', 'ro da nik' means 'he is right' and 'fe te ro' means 'that is wrong'.  2.'pa nik la' means 'that right man', 'sa ne pa' means 'this or that' and 'ne ka re' means 'tell this there'. |
|  | **Question**: Madan is elder than Kamal and Sharad is younger than Arvind. Who among them is the youngest ?  **Statements**:  1.Sharad is younger than Madan. 2.Arvind is younger than Kamal. |
|  | **Question**: On which date in August was Kapil born ?  **Statements**:  1.Kapil's mother remembers that Kapil was born before nineteenth but after fifteenth.  2.Kapil's brother remembers that Kapil was born before seventeenth but after twelfth. |
|  | **Question**: What is Gagan's age ?  **Statements**:  1.Gagan, Vimal and Kunal are all of the same age.  2.Total age of Vimal, Kunal and Anil is 32 years and Anil is as old as Vimal and Kunal together. |
|  | **Question**: In a certain code, '13' means 'stop smoking' and '59' means 'injurious habit'. What do '9' and '5' mean respectively in that code ?  **Statements**:  1.'157' means 'stop bad habit'. 2.'839' means 'smoking is injurious'. |
|  | **Question**: How much money do Vivek and Suman have together ?  **Statements**:  1.Suman has 20 rupees less than what Tarun has. 2.Vivek has 30 rupees more than what Tarun has. |
|  | **Question**: Among Monika, Anita, Sonal, Ratna and Tanvy, who came last for the programme ?  **Statements**:  1.Monika came after Anita but not after Tanvy. 2.Ratna came after Tanvy but not after Sonal. |
|  | **Question**: Who among P, Q, R, S and T is the lightest?  **Statements**:  1.R is heavier than Q and T but lighter than S. 2.S is not the heaviest. |
|  | **Question**: How is T related to K?  **Statements**:  1.K has two sons; one of the sons is A. 2.The mother of T has only two sons - Aand B. |
|  | **Question**: What is the shortest distance between Devipur and Durgapur ?  **Statements**:  1.Durgapur is 20 kms away from Rampur. 2.Devipur is 15 kms away from Rampur. |
|  | **Question**: How is A related to D ?  **Statements**:  1.B is the brother of A. 2.B is D's son. |
|  | **Question**: Manoj, Prabhakar, Akash and Kamal are four friends. Who among them is the heaviest ?  **Statements**:  1.Prabhakar is heavier than Manoj and Kamal but lighter than Akash.  2.Manoj is lighter than Prabhakar and Akash but heavier than Kamal. |
|  | **Question**: Vinod's and Javed's salaries are in the proportion of 4 : 3 respectively. What is Vinod's salary ?  **Statements**:  1.Javed's salary is 75% that of Vinod's salary. 2.Javed's salary is Rs 4500. |
|  | **Question**: On which day in April is Gautam's birthday?  **Statements**:  1.Gautam was born exactly 28 years after his mother was born.  2.His mother will be 55 years 4 months and 5 days on August 18 this year. |
|  | **Question**: What is the code for 'is' in the code language ?  **Statements**:  1.In the code language, 'shi tu ke' means 'pen is blue'.  2.In the same code language, 'ke si re' means 'this is wonderful'. |
|  | **Question**: Among A, B, C, D and E, who is in the middle while standing in a row ?  **Statements**:  1.C, who is third to the left of D, is to the immediate right of A and second to the left of E.  2.C is second to the left of E, who is not at any of the ends and who is third to the right of A. D is at one of the ends |
|  | **Question**: Among A, B, C, D, E and F, who is the heaviest ?  **Statements**:  1.A and D are heavier than B, E and F but none of them is the heaviest.  2.A is heavier than D but lighter than C. |
|  | **DIRECTION**: In each of the **Question**s below consists of a **Question** and two **Statements** numbered I and II given below it. You have to decide whether the data provided in the **Statements** are sufficient to answer the **Question**. Read both the **Statements** and  (A) If the data in statement I alone are sufficient to answer the **Question**, while the data in statement II alone are not sufficient to answer the **Question**  (B) If the data in statement II alone are sufficient to answer the **Question**, while the data in statement I alone are not sufficient to answer the **Question**  (C) If the data either in statement I alone or in statement II alone are sufficient to answer the **Question**  (D) If the data given in both **Statements** I and II together are not sufficient to answer the **Question** and  (E) If the data in both **Statements** I and II together are necessary to answer the **Question**.  **Question**: How is 'No' coded in the code language ?  **Statements**:  1.'Ne Pa Sic Lo' means 'But No None And' and 'Pa Lo Le Ne' means 'If None And But'.  2.'Le Se Ne Sic' means 'If No None Will' and 'Le Pi Se Be' means 'Not None If All'. |
|  | **Question**: Who among P, Q, T, V and M is exactly in the middle when they are arranged in ascending order of their heights ?  **Statements**:  1.V is taller than Q but shorter than M. 2.T is taller than Q and M but shorter than P. |
|  | **Question**: Which code word stands for 'good' in the coded sentence 'sin co bye' which means 'He is good' ?  **Statements**:  1.In the same code language, 'co mot det' means 'They are good'.  2.In the same code language, 'sin mic bye' means 'He is honest'. |
|  | **Question**: What is the numerical code for 'water' in a certain code ?  **Statements**:  1.The code for 'give me water' is '719'.  2.The code for 'you can bring water for me' is written as '574186'. |
|  | **Question**: How many visitors saw the exhibition yesterday ?  **Statements**:  1.Each entry pass holder can take up to three persons with him/her.  2.In all, 243 passes were sold yesterday. |
|  | **Question**: Which train did Aman catch to go to office ?  **Statements**:  1.Aman missed his usual train of 10.25 a.m. A train comes in every 5 minutes.  2.Aman did not catch the 10.40 a.m. train or any train after that time. |
|  | **Question**: On which day of the week did Hitesh visit the zoo ?  **Statements**:  1.Hitesh did not visit zoo either on Tuesday or on Thursday.  2.Hitesh visited zoo two days before his mother reached his house which was day after Monday. |
|  | **Question**: The Chairman of a big company visits one department on Monday of every week except for the Monday of third week of every month. When did he visa/the Purchase department ?  **Statements**:  1.He visited Accounts department in the second week of September after having visited Purchase department on the earlier occasion.  2.He had visited Purchase department immediately after visiting Stores department but before visiting Accounts department. |
|  | **Question**: What does 'nip' stand for in a code language ?  **Statements**:  1.In the code language, 'that is very beautiful' is written as 'se nip sre num'  2.In the same code language, 'my house is beautiful' is written as 'nip sto sre tip'. |
|  | **Question**: What is the monthly salary of Prashant ?  **Statements**:  1.Prashant gets 15% more than Sumit while Sumit gets 10% less than Lokesh.  2.Lokesh's monthly salary is Rs 2500. |
|  | **Question**: How many gift boxes were sold on Monday ?  **Statements**:  1.It was 10% more than the boxes sold on the earlier day i.e. Sunday.  2.Every third visitor to the shop purchased the box and 1500 visitors were there on Sunday |
|  | **Question**: In a certain code language, '297' means 'tie clip button'. Which number means 'button' in that language ?  **Statements**:  1.In that language, '926' means clip your tie'. 2.In that language, '175' means 'hole and button'. |
|  | **Question**: What is Sumit's position from the right end in a row of children?  **Statements**:  1.There are 10 children between Sumit and Rajan.  2.Rajan is twentieth from the left end of the row of children. |
|  | **Question**: In a certain code, 'nop al ed' means They like flowers'. Which code word means 'flowers' ?  **Statements**:  1.'id nim nop' means 'They are innocent'. 2.'gob ots al' means 'We like roses'. |
|  | **Question**: What is the code for 'mangoes' in the code language ?  **Statements**:  1.In that code language, 'Te Le Pa Na' means 'You eat many mangoes' and 'Le Na Da' means 'You sell mangoes'.  2.In the code language, 'Ge Na Se La Le' means 'They eat bananas and mangoes' and 'Ne De Le La' means 'Who others eat bananas'. |
|  | **Question**: In a row of five children A, B, C, D and E, who is standing in the middle ?  **Statements**:  1.D is to the immediate right of E and B is to the immediate left of E.  2.B is at the extreme left of the, row. |
|  | **Question**: How many employees of Bank Z opted for VRS ?  **Statements**:  1.18% of the 950 officer cadre employees and 6% of the 1100 other cadre employees opted for VRS.  2.28% of the employees in the age-group of 51 to 56 and 17% of the employees in all other age-groups opted for VRS. |
|  | **Question**: Among M, N, D, P and K, who earns more than only the least earner among them ?  **Statements**:  1.N earns more than M and P but less than only D.  2.M earns more than P who earns less than K. |
|  | **Question**: What is Sachin's rank from the top in a class of 25 students ?  **Statements**:  1.Sachin ranks three ranks above Amit who ranks 18th from the bottom.  2.Sachin's rank from the top is two ranks below Deepti who ranks 23rd from the bottom. |
|  | **Question**: It is 8.00 p.m., when can Hemant get next bus for Ramnagar from Dhanpur?  **Statements**:  1.Buses for Ramnagar leave after every 30 minutes, till 10 p.m.  2.Fifteen minutes ago, one bus has left for Ramnagar |
|  | **DIRECTION**: In each of the following problems, there is one **Question** and three **Statements** I, II and III given below the **Question**. 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 **Question**. Choose the correct alternative in each **Question**.  **Question**: In a certain code, 'XYZ' means 'We are friends'. Which letter stands for 'We' ?  **Statements**:  1.'PYN' means 'They are classmates'.  2.ZMS' means 'We love them'.  3.'PX' means 'Hello friends',  A.Only II B.Only I and III C.All I, II and III D.Either I only or II only  E.None of these |
|  | **Question**: Among P, Q, R, S and T, Q is the second tallest and S is immediate taller than the shortest. Who among them is in the middle when they stand in the order of their heights ?  **Statements**:  1.T is not the shortest.  2.R is taller than S but shorter than Q.  3.P ranks third in height above S when all are arranged in the order of height.  A.Only I and II B.Either II only or I and III only C.Only II  D.Only II and III E.None of these |
|  | **Question**: Four subjects - Physics, Chemistry, Mathematics and Biology - were taught in four consecutive periods of one hour each starting from 8.00 a.m. At what time was the Chemistry period scheduled ?  **Statements**:  1.Mathematics period ended at 10.00 a.m., which was preceded by Biology.  2.Physics was scheduled in the last period.  3.Mathematics period was immediately followed by Chemistry.  A.Only I B.Either I only or II only C.Only II D.Only II and III  E.Only I and either II or III |

• (A) If the data in statement I alone are sufficient to answer the **Question**, while the data in statement II alone are not sufficient to answer the **Question**

•(B) If the data in statement II alone are sufficient to answer the **Question**, while the data in statement I alone are not sufficient to answer the **Question**

•(C) If the data either in statement I alone or in statement II alone are sufficient to answer the **Question**

•(D) If the data given in both **Statements** I and II together are not sufficient to answer the **Question** and

•(E) If the data in both **Statements** I and II together are necessary to answer the **Question**.