Eight people—Z, Y, X, W, V, U, T and S live in eight different floors of building (but not necessarily in the same order.) The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them has a TV of different companies namely Panasonic, Philips, Sony, Samsung, LG, Videocon, Micromax and Toshiba (but not necessarily in the same order.) Only three person lives between U and the one who has Sony TV. The number of people living between U and S is as same as the number of people living between U and W. Only three people lives between W and the one who has Videocon TV. The one who has Micromax TV lives immediately above T. T have neither Videocon TV nor Panasonic TV. Only three people lives between X and the one who has Videocon TV. The one who has Videocon TV lives below the one who has Toshiba TV. Y does not lives on topmost floor.

**Ans:**

Q. 11-15 Eight students A, B, C, D, E, F, G and H are sitting around a circular table facing the center but not necessarily in the same order. Each one of them born in different months viz. January, February, March, April, May, June, July and August, but not necessarily in the same order. B is third to the left of the one who born in August. Only two people sit between the one who born in March and B. The one who born in May and the one who born in June are an immediate neighbor of each other. B does not born in July or May. H, who born in February is second to the right of the one who born in July. The one who born in March sits immediate left of the one who born in April, who is sitting in front of F. A is between G and D, who is neighbor of the month which is less than 30 days. G does not born in June. After the month A, B, C, D, E, F, G and H are sitting in a straight line, in which some of them are facing South and some of them are facing North. A faces South. Only two people sit to the right of A. B sits third to the left of A. Only one person sits between B and F. Only one person sits between E and H. Both the immediate neighbours of B faces the same direction but opposite direction of B. C sits to the third left of F. B faces the opposite direction as A. D faces the same direction as E. Both G and C face the opposite direction of H. S sits to the immediate right of D. The number of people facing North and South is not same.

**Ans:**