

## Logical Reasoning – Illustration 16

Akhil, Binay, Chetan, Deepu, Ekant, Faizal, Garvit and Himesh are sitting around a circular table, with half of them facing the centre of the table and the rest facing away from the table, in the opposite direction. Their favourite colours are black, pink, blue, red, green, yellow, white and orange, not necessarily in the same order. You need to figure out their seating arrangement and favourite colours on the basis of the information given below.

1. Binay, whose favourite colour is green, is facing away from the table.
2. The favourite colours of the two immediate neighbours of Chetan are green and black respectively.
3. Deepu, whose favourite colour is white, is sitting at the third position to the left of Binay.
4. Garvit is facing the centre of the table and his favourite colour is pink.
5. Akhil is sitting at the third position to the left of Faizal, whose favourite colour is not orange, and who is facing away from the table.
6. Ekant, whose favourite colour is yellow, is facing away from the table.
7. Himesh is not an immediate neighbour of the person whose favourite colour is white.
8. The person whose favourite colour is black is facing away from the table.
9. Both the immediate neighbours of the person whose favourite colour is yellow are facing the centre of the table.
10. Akhil, whose favourite colour is red, is sitting at the second position to the left of Chetan who is facing the centre of the table.