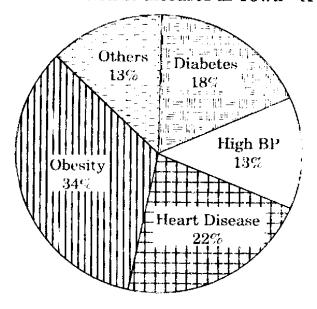
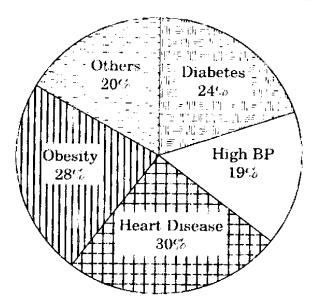
## Directions for the following 2 (two) items: 14.

The following pie charts show the break up of disease categories recorded in the patients from two towns, Town A and Town B. Pie charts plot the disease categories as percentage of the total number of patients. Based on these, answer the two items that follow the charts.

## Distribution of diseases in Town - A

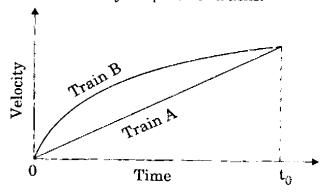


Distribution of diseases in Town - B



- 14. Which of the two towns has a higher number of persons with Diabetes?
  - (a) Town A
  - (b) Town B
  - (c) Same in Town A and Town B
  - (d) No inference can be drawn
- 15. What can we say about persons with more than one disease from these graphs?
  - (a) There are likely to be persons with more than one disease in Town A.
  - (b) There are likely to be persons with more than one disease in Town B.
  - (c) There are likely to be persons with more than one disease in both Towns A and B.
  - (d) No inference can be drawn.

16. Consider the following Velocity Time graph. It shows two trains starting simultaneously on parallel tracks.



With reference to the above graph, which one of the following statements is **not** correct?

- (a) Train B has an initial acceleration greater than that of Train A.
- (b) Train B is faster than Train A at all times.
- (c) Both trains have the same velocity at time  $t_0$ .
- (d) Both trains travel the same distance in time  $\mathbf{t}_0$  units.