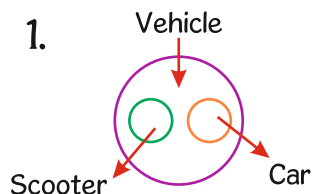




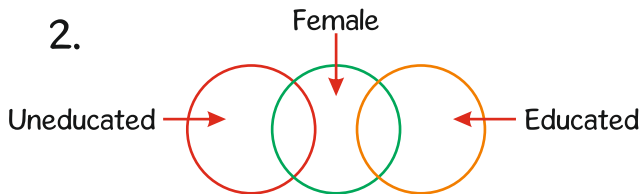
# Logical Venn Diagram

A logical Venn diagram uses circles to show how different sets of things are related to each other.

## Example

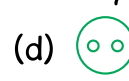
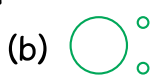


Scooter and Car are related to vehicles.



Some Females are uneducated and some females are educated.

1. Which Venn diagram represents the relation between females, teachers, chemistry?

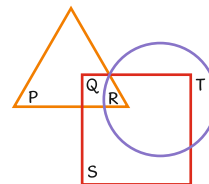


2. Observe the given Venn Diagram and answer the following question.

→ People who likes South Indian food.

→ People who likes Chinese food.

→ People who like Japanese food.



i) Which part of the diagram represents the people who likes all the three kinds of food?

☐

(a) R

☐

(b) Q

☐

(c) S

☐

(d) T

ii) Which part of the diagram represents people who likes only Japanese food?

☐

(a) Q

☐

(b) S

☐

(c) T

☐

(d) P

iii) Which part of the diagram represent people who likes only South Indian and Japanese food?

☐

(a) Q

☐

(b) S

☐

(c) P

☐

(d) R

3. Study the diagram and answer the given questions.

i) Identify the people who can speak only one language.

☐

(a) L

☐

(b) I+J+K

☐

(c) N

☐

(d) K

ii) Identify the people who speak both french and spanish.

☐

(a) K

☐

(b) N

☐

(c) L+N

☐

(d) J

iii) Identify the people who can speak all the three languages.

☐

(a) N

☐

(b) O

☐

(c) K

☐

(d) L

