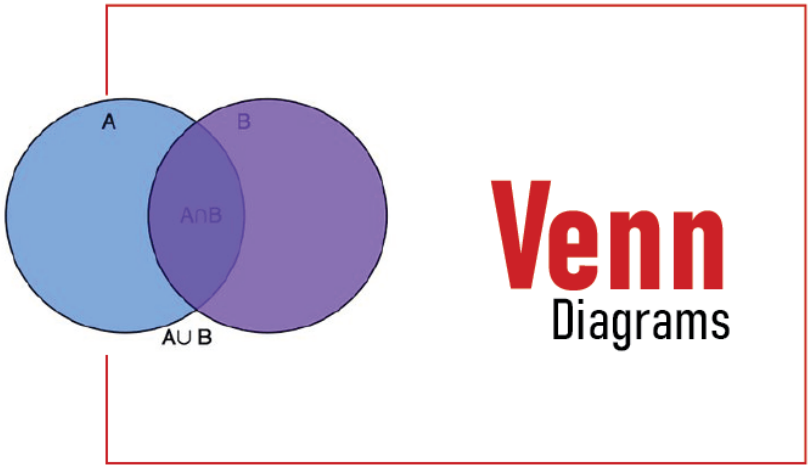
VENN DIAGRAM BASED ON GENERAL KNOWLEDGE



Venn Diagrams

Venn diagrams are the pictorial representation of elements that use circles or any other shapes to show the relationship between given elements. Circles that overlap have a commonality while circles that do not overlap do not share those aspects. Venn diagrams help to visually represent the similarities and variations between two concepts. Venn diagrams also named Set diagrams or Logic diagrams are widely used in mathematics, statistics, logic, teaching, linguistics, computer science, and business to show the data in pictorial form. We are going to discuss here Venn diagrams examples with questions in detail.

Types of Venn Diagrams

Generally, Venn diagrams are of three types namely two-element Venn diagram, three-element Venn diagram, and four elements Venn diagram depending on the given condition. You can understand all the types through the Venn diagrams questions given in the article.

Venn Diagrams Questions

Venn diagrams questions require practice and logical ability to solve them easily. We are going to discuss here some important Venn diagram questions for a better understanding of concepts. So practice these questions for your exam.

Q1. Table, Chair, Furniture

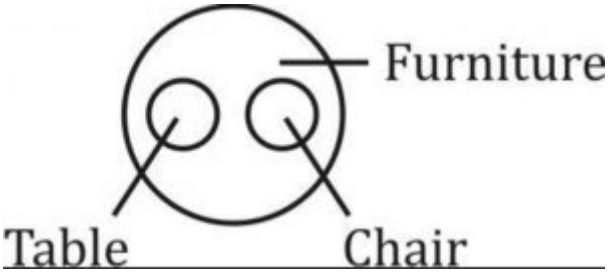
(a) 

(b) 

(c) 

(d) 

Solution: Ans (b) The pictorial representation of the Table, Chair, and Furniture is shown here



The table and Chair are entirely different. But, both are items of furniture

Q2. Husband, Wife, Family

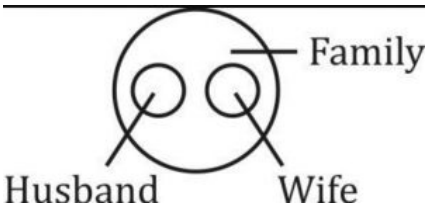
(a) 

(b) 

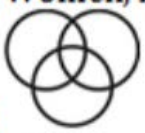
(c) 

(d) 

Solution: Ans (b) Husband and Wife are entirely different. But, both are parts of a family.

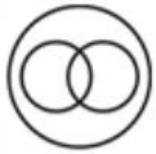


Q3. Women, Mothers, Widows

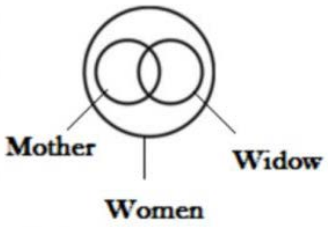
(a) 

(b) 

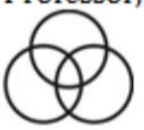
(c) 

(d) 

Solution: Ans (d) All mothers and all widows are women. Some mothers can be a widow.



Q.4 Professor, Researcher, Scientist

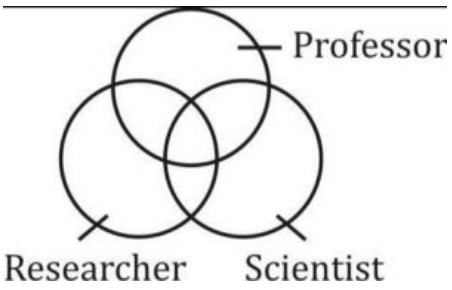
(a) 

(b) 

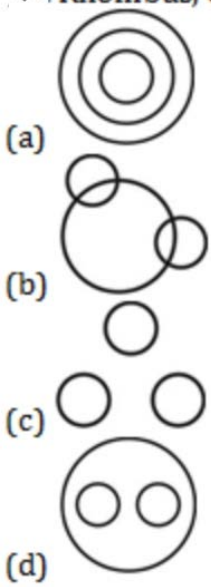
(c) 

(d) 

Solution: Ans (a) Some professors may be scientists or researchers. Some scientists may be researchers.



Q5 Rhombus, Quadrilaterals, Polygons



Solution: All rhombus are quadrilaterals. All quadrilaterals are polygons.