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## VENN DIAGRAMS

## INTRODUCTION

The main aim of this section is to test your ability about the relation between some items of a group by diagrams. In these questions some figures of circles and some words are given. You have to choose a figure which represents the given words.
Some critical examples are given below:

## Example 1:

If all the words are of different groups, then they will be shown by the diagram as given below.
Dog, Cow, Horse


All these three are animals but of different groups, there is no relation between them. Hence they will be represented by three different circles.

## Example 2:

If the first word is related to second word and second word is related to third word. Then they will be shown by diagram as given below.
Unit, Tens, Hundreds


Ten units together make one Tens or in one tens, whole unit is available and ten tens together make one hundreds.

## Example 3:

If two different items are completly related to third item, they will be shown as below.
Pen, Pencil, Stationery


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## Example 4:

If there is some relation between two items and these two items are completely related to a third item they will be shown as given below.
Women, Sisters, Mothers


Some sisters may be mothers and vice-versa. Similarly some mothers may not be sisters and vice-versa. But all the sisters and all the mothers belong to women group.

## Example 5:

Two items are related to a third item to some extent but not completely and first two items totally different.
Students, Boys, Girls


The boys and girls are different items while some boys may be students. Similarly among girls some may be students.

## Example 6:

All the three items are related to one another but to some extent not completely.
Boys, Students, Athletes


Some boys may be students and vice-versa. Similarly some boys may be athletes and vice-versa. Some students may be athletes and vice-versa.

## Example 7:

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 Director - Rajewy Sir Mob.\& WhafApp No. ©q826072042 F-12, City Bazar,Thatipur, Gwalior (M.P.)www.gourinstitute.inTwo items are related to each other completely and third item is entirely different from first two.
Lions, Carnivorous, Cows

animals
All the lions are carnivorous but no cow is lion or carnivorous.

## Example 8:

First item is completely related to second and third item is partially related to first and second item.
Dogs, Animals, Flesh-eaters


All the dogs are belonging to animals but some dogs are flesh eater but not all.

## Example 9:

First item is partially related to second but third is entirely different from the first two.
Dogs, Flesh-eaters, Cows


Some dogs are flesh-eaters but not all while any dog or any flesh-eater cannot be cow.

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## VENN DIAGRAMS

## EXER CISE

Each of these questions given below contains three elements. These elements may or may not have some inter linkage. Each group of elements may fit into one of these diagrams at (A), (B), (C), (D) and/or (E). You have to indicate the group of elements which correctly fits into the diagrams.

1. Which of the following diagrams indicates the best relation between Travelers, Train and Bus ?
A.

B.

C.

D.

2. Which of the following diagrams indicates the best relation between Profit, Dividend and Bonus?
A.

B.

C.

D.

3. Which of the following diagrams indicates the best relation between Women, Mothers and Engineers ?
A.

B.

C.

D.

4. Which of the following diagrams indicates the best relation between Factory, Product and Machinery ?
A.

C.


D.

B.


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5. Which of the following diagrams indicates the best relation between Author, Lawyer and Singer ?
A.

B.

C.

D.


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6. Which of the following diagrams indicates the best relation between Judge, Thieves and Criminals ?
A.

B.

C.

D.

7. Which of the following diagrams indicates the best relation between India, Haryana and World?
A.

B.

C.

D.

8. Which of the following diagrams indicates the best relation between Pigeon, Bird and Dog?
A.

B.

C.

D.


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9. Which of the following diagrams indicates the best relation between Earth, Sea and Sun?
A.

B.

c. QQ
D.

10. Which of the following diagrams indicates the best relation between Hockey, Football and Cricket?
A.

B.

C.

D.


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11. Which of the following diagrams indicates the best relation between Iron, Lead and Nitrogen?
A.

B.

C.

D. $\square$
12. Which of the following diagrams indicates the best relation between Examination, Questions and Practice?
A.

B.

c. QQ
D.


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13. Which of the following diagrams indicates the best relation between Bulb, Lamp and Light?
A.

B.

C.

D.

14. Which of the following diagrams indicates the best relation between Lion, Dog and Snake?
A.

B.

C.

D.

15. Which of the following diagrams indicates the best relation between Moon, Sun and Earth?
A.

B.

C.

D.


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16. Which of the following diagrams indicates the best relation between Hospital, Nurse and Patient?
A.

B.

C.

D.


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17. Which of the following diagrams indicates the best relation between Mercury, Zinc and Metal ?
A.

B.

C.

D.

18. Which of the following diagrams indicates the best relation between Teacher, Writer and Musician?
A.

B.

C.

D.

19. Which of the following diagrams indicates the best relation between Boys, Girls and Students?
A.

B.

C.

D.

20. Which of the following diagrams indicates the best relation between Tall man, Black haired people and Indians ?
A.

B.

C.

D.


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21. Which of the following diagrams indicates the best relation between Furniture, Chairs and Tables ?
A.

B.

C.

D.

22. Which of the following diagrams indicates the best relation between Elephant, Carnivorous and Tiger ?
A.

B.

C.

D.

23. Which of the following diagrams indicates the best relation between Vegetables, Tomato and Fruits ?
A.
 $\bigcirc$
B.

C.

D.

24. Which of the following diagrams indicates the best relation between Class, Blackboard and School?
A.

B.

C.

D.

25. Which of the following diagrams indicates the best relation between Rabi-Crop, Paddy and Wheat?
A.

B.

C. QQ
D.


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26. Which of the following diagrams indicates the best relation between Ass, Pet and Horse ?
A.

B.

C.

D.

27. Which of the following diagrams indicates the best relation between Page, Chapter and Book?
A.

B.

C.

D.

28. Which of the following diagrams indicates the best relation between Parents, Mother and Father?
A.

B.

C.

D.

29. Which of the following diagrams indicates the best relation between Men, Rodents and Living beings ?
A.

B. $\bigcirc \bigcirc$
C.

D.


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30. Which of the following diagrams indicates the best relation between Elephants, Wolves and Animals ?
A.

B.

C.

D.


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31. Which of the following diagrams indicates the best relation between dogs, pet animals and animals?
A.

B.

C.

D.

32. Which of the following diagrams indicates the best relation between Teacher, Parents and Guardians?
A.

B.

C.

D.

33. Which of the following diagrams indicates the best relation between Sailor, Ship and Ocean?
A.

B.

C.

D.


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34. Which of the following diagrams indicates the best relation between Gold, Metal and Zinc?
A.

B.

C.

D.

35. Which of the following diagrams indicates the best relation between Professors, Doctors and Men?
A.

B.

C.

D.


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36. Which of the following diagrams indicates the best relation between Teacher, Men and Women?
A.

B.

C.

D.

37. Which of the following diagrams indicates the best relation between Oil, Wick and Lamp?
A.

B.

C.

D.


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38. Which of the following diagrams indicates the best relation between Football, Player and Field?
A.

B.

C.

D.

39. Which of the following diagrams indicates the best relation between Sweets, Rasagulla and Apple ?
A.

B.

C.

D.

40. Which of the following diagrams indicates the best relation between Mammal, Cow and Bat?
A.

B.

C.

D. Q

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## ANSWER SHEET

VENN DAIGRAMS EXERCISE

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | $\mathbf{1 3}$ | $\mathbf{1 4}$ | $\mathbf{1 5}$ | $\mathbf{1 6}$ | $\mathbf{1 7}$ | $\mathbf{1 8}$ | $\mathbf{1 9}$ | $\mathbf{2 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | B | A | D | B | B | D | A | A | B | B | C | C | C | C | C | B | A | D | A |
| $\mathbf{2 1}$ | $\mathbf{2 2}$ | $\mathbf{2 3}$ | $\mathbf{2 4}$ | $\mathbf{2 5}$ | $\mathbf{2 6}$ | $\mathbf{2 7}$ | $\mathbf{2 8}$ | $\mathbf{2 9}$ | $\mathbf{3 0}$ | $\mathbf{3 1}$ | $\mathbf{3 2}$ | $\mathbf{3 3}$ | $\mathbf{3 4}$ | $\mathbf{3 5}$ | $\mathbf{3 6}$ | $\mathbf{3 7}$ | $\mathbf{3 8}$ | $\mathbf{3 9}$ | $\mathbf{4 0}$ |
| C | D | A | C | A | D | D | C | C | B | C | B | B | D | C | D | D | C | A | B |

