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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

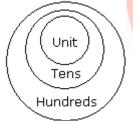


All these three are animals but of different groups, there is no relation between them. Hence they will be represented by three different circles.

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.

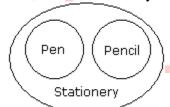
Unit, Tens, Hundreds



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





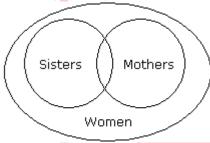
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Example 4:

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

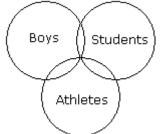


The boys and girls are different items while some boys may be students. Similarly among girls some may be students.

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.

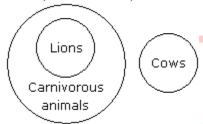
Example 7:



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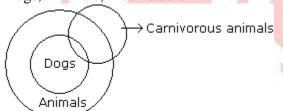
Two items are related to each other completely and third item is entirely different from first two. Lions, Carnivorous, Cows



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

Example 8:

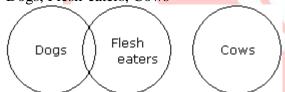
First item is completely related to second and third item is partially related to first and second item. Dogs, Animals, Flesh-eaters



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

EXERCISE

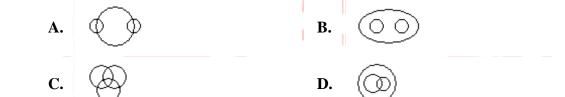
Each of these questions given below contains three elements. These elements may or may not have some inter linkage. Each group of elements may fit into one of these diagrams at (A), (B), (C), (D) and/or (E). You have to indicate the group of elements which correctly fits into the diagrams.

1 Which of the following diagrams indicates the best relation between Travelers.

1.	VV IIICI	ii oi tile ioliowi	ng diagrams	mulcates	the bes	st relation	Detween	110
	Train	and Bus?						
	A.	000			В.	00		



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



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

- A. B. OO

 C. OO

 D. (O)
- 4. Which of the following diagrams indicates the best relation between Factory, Product and Machinery?
 - A. B. B.



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5.		of the following diagrams indicates and Singer?	es the best relation between Author,
	A.	(O) o	B
	C.		D. (1)
or i	may not se diagr	have some inter linkage. Each gr	ns three elements. These elements may roup of elements may fit into one of E). You have to indicate the group of ams.
6.		of the following diagrams indicates iminals?	es the best relation between Judge, Thieves
	A.		в. О
	С.	∞ 0	D. (S)
7.	Which and Wo		es the best relation between India, Haryana
	A.	<u></u>	в. 00
	C.	<u></u>	D. ()
8.	Which and Do		es the best relation between Pigeon, Bird
	A.	00	B. 00
		\sim 0	



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9. Which of the following diagrams indicate Sun?	es the best relation between Earth, Sea and
A	B. 00
c.	D. (O)
10. Which of the following diagrams indicate Football and Cricket ?	es the best relation between Hockey,
A.	B. 0
c.	D. (1)
Each of these questions given below contains or may not have some inter linkage. Each at these diagrams at (A), (B), (C), (D) and/or elements which correctly fits into the diagrams. 11. Which of the following diagrams indicates.	group of elements may fit into one of (E). You have to indicate the group of cams.
Nitrogen ?	0_
A. ()	в. 🔾
c.	D. ()
12. Which of the following diagrams indicate Questions and Practice ?	es the best relation between Examination,
A. O	В. 00
c. (M)	D. (OO)



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13. Which	h of the following diagrams indicate ight ?	s the b	est relation between Bulb, Lamp	
A.	000	В.	00	
C.	<u></u>	D.		
14. Which	h of the following diagrams indicate ?	s the b	est relation between Lion, Dog and	
A.		В.		
C.	00	D.	<u></u>	
15. Which Earth	h of the following diagrams indicate?	s the b	est relation between Moon, Sun and	Ä1
A.		В.		
C.	00	D.	<u></u>	
or may n these diag	hese questions given below contain ot have some inter linkage. Each g grams at (A), (B), (C), (D) and/or (which correctly fits into the diagram	group (E). Yo	of elements may fit into one of	
	h of the following diagrams indicate and Patient?	s the b	est relation between Hospital,	
Α.		В.		



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









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









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





c. | (30)

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

A. |



c. | (()



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.



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	n of the following diagrams indicates and Tables?	s the bo	est relation between Furniture,	
A.		В.	<u></u>	
C.		D.	00	
	n of the following diagrams indicates vorous and Tiger?	s the bo	est relation between Elephant,	
A.		В.		
C.		D.	\bigcirc \circ	
	n of the following diagrams indicates to and Fruits?	s the bo	est relation between Vegetables,	
Α.	\bigcirc \circ	В.		
С.	(00)	D.	000	
	n of the following diagrams indicates board and School?	s the bo	est relation between Class,	
A.		В.	00	
C.		D.	∞	
	n of the following diagrams indicates and Wheat?	s the bo	est relation between Rabi-Crop,	
Α.	<u></u> 000	В.	00	
C.	000	D.	<u></u>	

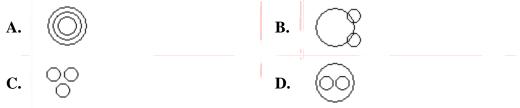


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Each of these questions given below contains three elements. These elements may or may not have some inter linkage. Each group of elements may fit into one of these diagrams at (A), (B), (C), (D) and/or (E). You have to indicate the group of elements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

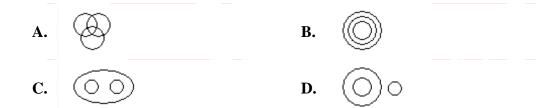
26. Which of the following diagrams in	ndicates the	e best relation	between Ass, Pet and
Horse ?			
A	D	(P)	



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



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



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





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



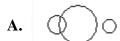






Each of these questions given below contains three elements. These elements may or may not have some inter linkage. Each group of elements may fit into one of these diagrams at (A), (B), (C), (D) and/or (E). You have to indicate the group of elements which correctly fits into the diagrams.

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



В. | ОО



- **D.** (())()
- 32. Which of the following diagrams indicates the best relation between Teacher, Parents and Guardians?
 - A. |

В. (



- D. ((())
- 33. Which of the following diagrams indicates the best relation between Sailor, Ship and Ocean ?
 - A. |



c. " (O O

D. (())



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	34. Which of the following diagrams indicates the best relation between Gold, Metal and Zinc?								
Α.		В.							
C.	00	D.	<u></u>						
		s the be	est relation between Professors,						
A.	\bigcirc \circ	В.							
C.	(A)	D.	∞						
or may no these diag	ot have some inter linkage. Each g grams at (A), (B), (C), (D) and/or (group o (E). Yo	of elements may fit into one of						
		s the be	est relation between Teacher, Men						
A.		В.	00						
С.	(A)	D.	∞						
	35. Which of the following diagrams indicates the best relation between Professors, Doctors and Men? A. B. D. C. D. 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. 36. Which of the following diagrams indicates the best relation between Teacher, Men and Women? A. B.								
A.	\bigcirc \circ	В.							
С.	000	D.	(00)						



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









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









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











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ANSWER SHEET

VENN DAIGRAMS EXERCISE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
С	В	Α	D	В	В	D	Α	A	В	В	C	С	С	C	С	В	Α	D	Α
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
С	D	Α	C	Α	D	D	С	С	В	С	В	В	D	С	D	D	С	Α	В

