



MENTAL AGILITY  
TOPIC – VENN DIAGRAM

LEVEL – 2





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

- A.
- B.
- C.
- D.





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

- A.
- B.
- C.
- D.

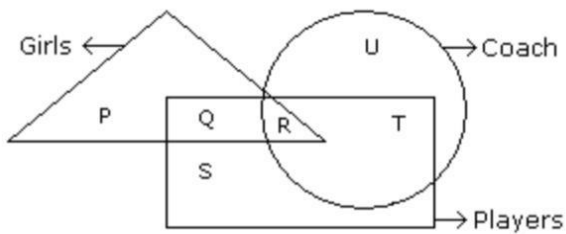
3. Which of the following diagrams indicates the best relation between Elephant, Carnivorous and Tiger?

- A. 
- B. 
- C. 
- D. 

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

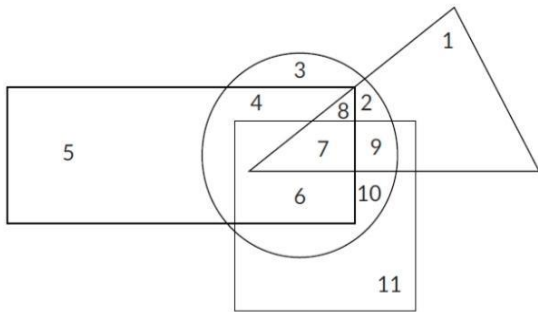
- A. 
- B. 
- C. 
- D. 

5. In the following figure triangle represents 'girls', square players and circle-coach. Which part of the diagram represents the girls who are player but not coach?



- A. P
- B. Q
- C. R
- D. S

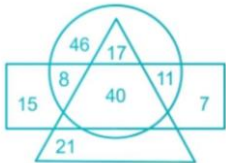
6. In the figure, rectangle, square, circle, and triangle represent the regions of wheat, gram, maize, and rice cultivation respectively. On the basis of the figure, answer the following questions.



In which area are all 4 crops cultivated?

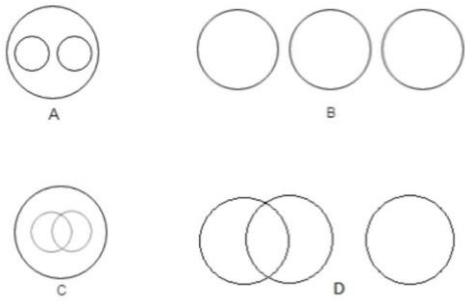
- A. 7
- B. 8
- C. 9
- D. 2

7. In the given Venn diagram, the circle represents 'PhD students', the triangle represents 'science students' and the rectangle represents 'girls'. The numbers given in the shapes represent the number of persons of that particular category. How many girls are PhD students but are NOT science students?



- A. 21
- B. 19
- C. 15
- D. 13

8. Select the diagram which correctly illustrates the relationship between protons, electrons, and atoms.

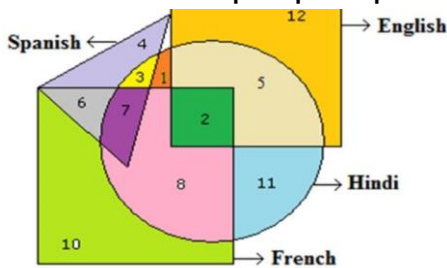


9. In the following figure, circle represents bed sheet, triangle represents pillow and square represents blanket. Which set of letters represents all the three elements?



- A. D
- B. B
- C. E
- D. F

10. In the following figure, rectangle, square, circle, and triangle represent the number of people speaking English, French, Hindi and Spanish respectively. Find the number of people speaking exactly one of the above languages.



- A. 37
- B. 38
- C. 26
- D. 27