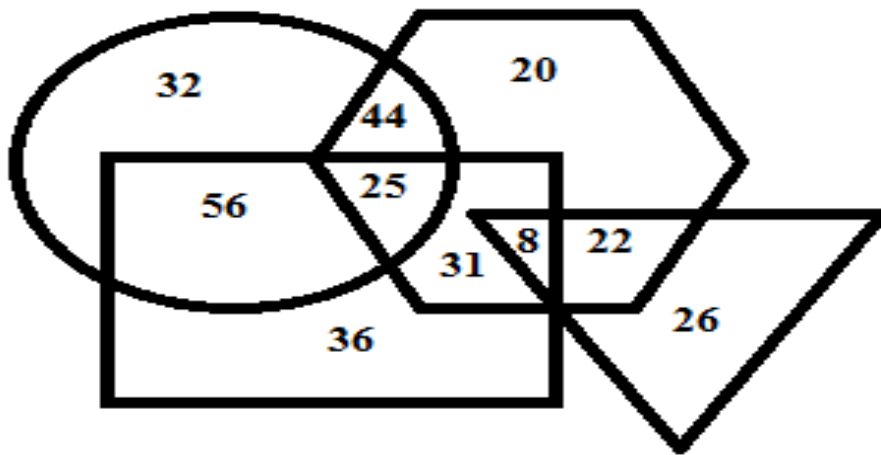


REASONING QUIZ

Directions (Q. 1-5) In the following question, Hexagon represents the people who live in Hyderabad and like Blue, Triangle represents the people who live in Bengaluru and like Pink, Rectangle represents the people who live in Mumbai and like Red and Circle represents the people who live in Chennai and like Yellow.



1. How many persons like blue and belong to Bengaluru?

- A. 24
- B. 32
- C. 36
- D. 30
- E. 18

2. How many persons like Blue, Yellow and Red together?

- A. 25
- B. 32

- C. 36
- D. 38
- E. None of these

3. How many persons like only Yellow?

- A. 23
- B. 32
- C. 45
- D. 29
- E. None of these

4. How many persons belong to Mumbai?

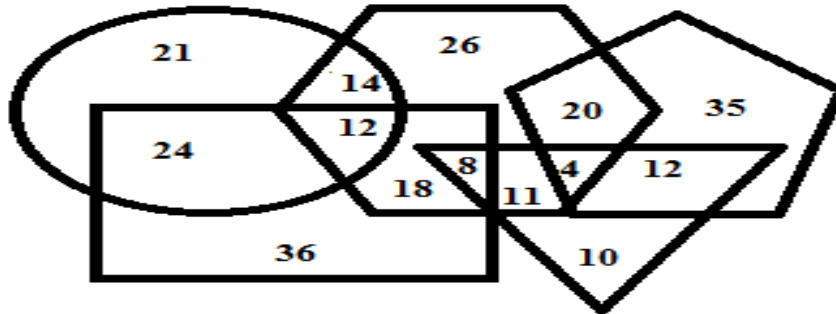
- A. 123
- B. 148
- C. 164
- D. 156
- E. 150

5. How many persons like Blue and Yellow?

- A. 54
- B. 60
- C. 72
- D. 65

E. 69

II. Directions (Q. 6-10) In the following question, Hexagon represents the people who live in Flat A and own Lenovo smartphones, Triangle represents the people who live in Flat B and own Micromax smartphones, Rectangle represents the people who live in Flat C and own Xiami smartphones and Circle represents the people who live in Flat D and own Samsung smartphones. Pentagon represents the people who live in Flat E and own Asus Smartphones.



6. If 10 persons shifted to Flat B from Flat A then how many persons in Flat B own Micromax Model only?

- A. 18
- B. 15
- C. 10
- D. Can't be determined
- E. None of these

7. How many persons own Lenovo, Micromax and Asus models together?

- A. 5
- B. 3
- C. 4
- D. 8
- E. None of these

8. How many persons own only Lenovo and Asus models?

- A. 20
- B. 32
- C. 45
- D. 29
- E. None of these

9. How many persons belong to Flat E?

- A. 73
- B. 71
- C. 74
- D. 76
- E. 75

10. How many persons own Xiomi models only?

- A. 33
- B. 39
- C. 36
- D. 38
- E. 32

Directions(Q.11-15) Study the sets of numbers given below and answer the questions which follow:

229 642 821 476 308

11. Which of the following numbers will be obtained if the second digit of the lowest number is added to the third digit of the highest number after adding four to each number?

- A. 5
- B. 6
- C. 7
- D. 8
- E. None of the Above

12. If the digits in each of the five numbers are arranged in descending order, the position of how many numbers will not change?

- A. None
- B. One
- C. Two

D. Three

E. Four

13. Based upon the given set of numbers, four of the following five are alike in a certain way and so form a group. Which is the one does not belong to that group?

A. 647

B. 264

C. 922

D. 182

E. 380

14. If in each number, the digits are arranged in ascending order, what will be sum of middle digits of each of the numbers?

A. 14

B. 12

C. 26

D. 17

E. None of the Above

15. If in each number, the first and the last digits are interchanged, which will be the second lowest number?

A. 229

B. 308

- C. 821
- D. 476
- E. None of these

Directions (Q.16-20) Following questions are based on the five three digit numbers given below:

738 495 329 653 849

16. If in each number the first and third digits are interchanged and the newly formed numbers are arranged in ascending order, which number will be the third?

- A. 738
- B. 495
- C. 329
- D. 653
- E. 849

17. If '1' is added to the first digit of each number and '1' is subtracted from the second digit, which number will be the largest?

- A. 738
- B. 495
- C. 329
- D. 653
- E. 849

18. If in each number the positions of the first and second digits are interchanged which number will be the smallest?

- A. 738
- B. 495
- C. 329
- D. 653
- E. 849

19. If '1' is subtracted from the last digit as well as the first digit and then the second and third digits are interchanged, which number will be the second if arranged in ascending order?

- A. 653
- B. 849
- C. 495
- D. 738
- E. 329

20. If '1' is subtracted from the last digit of each number and then the numbers are arranged in descending order, which number will be the first?

- A. 653
- B. 849
- C. 495
- D. 738
- E. 329

ANSWERS

1. D

2. A

3. B

4. D

5. E

6. D

7. C

8. A

9. B

10. C

11. D

12. C

13. E

14. D

15. E

16. A

17. E

18. C

19. C

20. B