

# REASONING QUESTION

Question 1: Select the related word/letters/number from the given alternatives. TZ : GA :: QR : ?

- A. KN      B. RS      C. NQ      D. JI

Question 2: Select the related word/letters/number from the given alternatives. 97 : 2 :: 84 : ?

- A. 4      B. 3      C. 6      D. 5

Question 3:

7:56::9:?

- A. 63      B. 81      C. 90      D. 99

Question 4: Select the related word/letters/number from the given alternatives. EF : OP :: ? : ST

- A. GH      B. LM      C. JK      D. IJ

Question 5: Select the related word/letters/number from the given alternatives. School : Teacher :: Hospital : ?

- A. Clerk      B. Doctor      C. Student      D. Patient

Question 6: Select the related word/letters/number from the given alternatives. AD : N :: BD : ?

- A. P      B. X      C. Y      D. Z

Question 7:

10 : 91 :: 9 : ?

- A. 69      B. 82      C. 89      D. 97

Question 8: Select the related word/letters/number from the given alternatives. JY : 35 :: RT : ?

- A. 48      B. 38      C. 35      D. 24

Question 9: Select the related word/letters/number from the given alternatives. Dissemble : Feign :: Divulge : ?

- A. Mollify      B. Request      C. Agree      D. Disclose

Question 10:

20 : 50 :: 100 : ?

A. 150      B. 250      C. 200      D. 156

Question 11: Which one does not belong to the group?

(A) 326

(B) 248

(C) 392

(D) 414

Question 12: Which one does not belong to the group?

(A) 84

(B) 63

(C) 98

(D) 65

Question 13: Which one does not belong to the group?

(A) 7324

(B) 9611

(C) 1754

(D) 2690

Question 14: Which one does not belong to the group?

(A) 123

(B) 119

(C) 133

(D) 143

Question 15: Which one does not belong to the group?

(A) 9

(B) 25

(C) 16

(D) 8

Question 16: Choose the word which is different from the rest.

A.Chicken

B.Snake

C.Swan

D.Crocodile

Question 17: Choose the word which is different from the rest.

A.Cap

B.Turban

C.Helmet

D.Veil

Question 18: Choose the word which is different from the rest.

**A.** Curd

**B.** Butter

**C.** Oil

**D.** Cheese

**E.** Cream

Question 19: Choose the word which is different from the rest.

A.Tea

B.Cinchona

C.Rubber

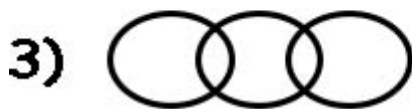
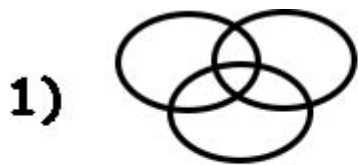
D.Chalk

Questi 20:Choose the word which is different from the rest.

on

- A. Hangar
- B. Platform
- C. Dock
- D. Park
- E. Bus stand

Question 21: Which of the following Venn- diagram correctly illustrates the relation ship among the classes : *Tennis fans*, *Cricket players*, *Students*



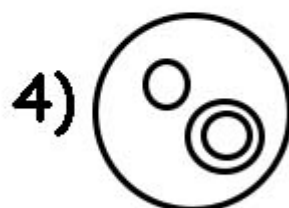
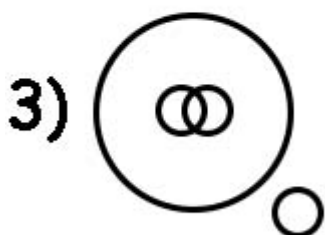
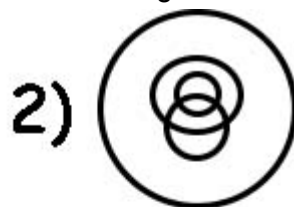
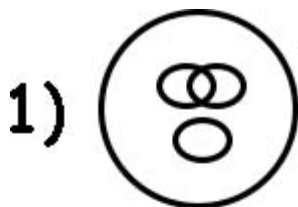
A) 1

B) 2

C) 3

D) 4

Question 22: In a dinner party both fish and meat were served. Some took only fish and some only meat. There were some vegetarians who did not accept either. The rest accepted both fish and meat. Which of the following Venn-diagrams correctly reflects this situation?

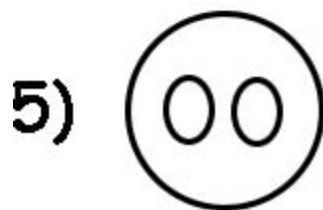
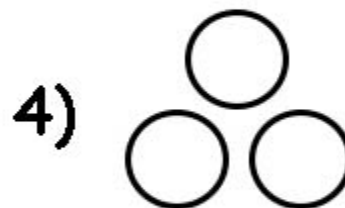
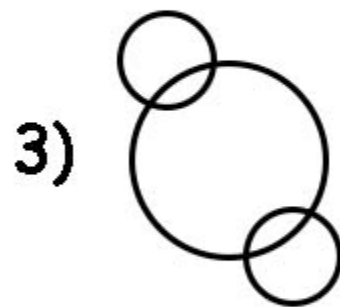
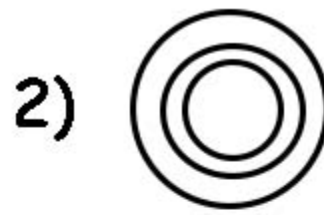
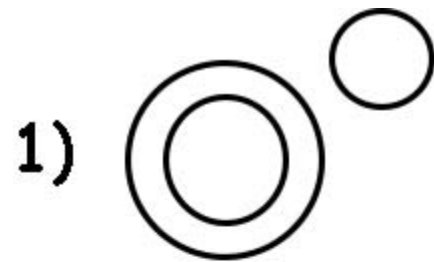


5) None of these

A) 1 B) 2

C) 3 D) 4

Question 23: Select from the five alternative diagrams, the one that best illustrates the relationship among the three classes : *Truck, Ship, Goods*



A) 1

B) 3

C) 4

D) 5

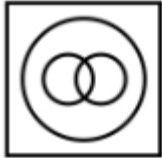
Question 24: Identify the diagram that best represents the relationship among the given classes.

**Brother, Husband, Men**

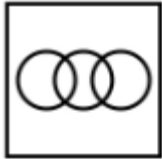
1)



2)



3)



4)



A) 1

B) 2

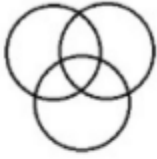
C) 3

D) 4

Question 25: Which of the diagrams given below correctly represents the relationship among WOMEN, MOTHERS, SPINSTERS

Options:

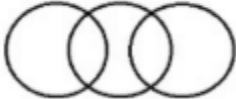
1)



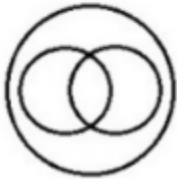
2)



3)



4)



A) 1

B) 2

C) 3

D) 4

Question 26. In a queue, Viji is fourteenth from the front and Jack is seventeenth from the end, while Mary is in between Viji and Jack. If Viji be ahead of Jack and there be 48 persons in the queue, how many persons are there between Viji and Mary?

A. 5

B. 6

C. 7

D. 8

Question 27. Mahi ranked ninth from the top and thirty eighth from the bottom in a class. How many students are there in the class?

A. 42

B. 44

C. 46

D. 48

Question 28. In a row of girls facing North, Reena is 10th to the left of Pallavi, who is 21st from the right end. If Malini, who is 17th from the left end, is fourth to the right of Reena, how many girls are there in the row?

A. 37

B. 41

C. 43

D. 49

Question 29. Some boys are sitting in a row. P is sitting fourteenth from the left and Q is seventh from the right. If there are four boys between P and Q, how many boys are there in the row?

- A. 19
- B. 21
- C. 23
- D. 25

Question 30. Vimal is 7 ranks ahead of Sathish in a class of 39. If Sathish's rank is seventeenth from the last, what is Vimal's rank from the start?

- A. 11th
- B. 13th
- C. 16th
- D. 18th

Question 31. In a class of 35 students, Kamal is placed seventh from the bottom whereas Sunil is placed ninth from the top. Manoj is placed exactly in between the two. What is Kamal's position from Manoj?

- A. 7
- B. 9
- C. 10
- D. 12

Question 32. In a queue, from the front the rank of Karthik is 10<sup>th</sup> while from behind the rank of Ajay is 25<sup>th</sup>. Sovu is present in the middle of the two. It is given that the total number of persons is 50. Then determine the rank of Sovu from the front.

- A - 17
- B - 19
- C - 18
- D - 20

Question 33. In a row of girls Ankita is fourth from either side. How many girls are there in the row?

- A. 7
- B. 8
- C. 5
- D. 6

Question 34. In a row of boys Ram is 4<sup>th</sup> from left end and Shyam is 8<sup>th</sup> from left end. How many boys are there between Ram and Shyam?

- A. 4
- B. 3
- C. 5
- D. 2



- A. 4
- B. 3
- C. 5
- D. Data inadequate

Question 36. Rekha ranked 6<sup>th</sup> from top and 34<sup>th</sup> from bottom. How many students are there in the class?

- A. 39
- B. 40
- C. 38
- D. 41

Question 37. The rank of Sharma is 25<sup>th</sup> from top and 26<sup>th</sup> from bottom in a list. If 13 persons have been wrongly listed and hence; will be removed, then what will be the total number of persons in the list?

- A. 36
- B. 37
- C. 38
- D. 39

Question 38. Rank of Sujay is 15<sup>th</sup> from the bottom in a group of 25 students. Find his rank from below if 3 new students will be added to the top of the list.

- A. 14
- B. 11
- C. 12
- D. 13

Question 39. In a row, 35 boys were sitting. From the right hand side, the position of Kajal was 7<sup>th</sup> whereas; position of Suresh from the left hand side was 9<sup>th</sup>. Meera was sitting exactly in between Kajal and Suresh. Find the position of Kajal from Suresh.

- A. 11
- B. 12
- C. 9
- D. None of these

Question 40. Among the list of 64 shortlisted applicants, rank of Suresh is 54 from top and rank of Radhika is 34 from bottom. How many candidates are present in between Suresh and Radhika?

- A. 21
- B. 22
- C. 23
- D. 24

Question 41. Find the angle between the hour hand and the minute hand of a clock when the time is 7.25

A) 70.5 degrees

B) 47.5 degrees

Question 42. At what time between 4 and 5 o'clock will the hands of a watch point in opposite directions?

- A) 54 past 4
- B)  $(53 + 7/11)$  past 4
- C)  $(54 + 8/11)$  past 4
- D)  $(54 + 6/11)$  past 4

Question 43. An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?

- A) 360
- B) 180
- C) 90
- D) 60

Question 44. What is the mirror effect of 12:20?

- A) 12:40
- B) 11:20
- C) 1:40
- D) None of this

Question 45. At what time between 2 and 3 o'clock will the hands of a clock be together?

- A)  $(9 + 10/11)$  min past 2
- B)  $(10 + 10/11)$  min past 2
- C)  $(11 + 10/11)$  min past 2
- D)  $(12 + 10/11)$  min past 2

Question 46. A clock is set right at 5 a.m. The clock loses 16 minutes in 24 hours. What will be the true time when the clock indicates 10 p.m. on 4th day?

- A) 11pm
- B) 12pm
- C) 1pm
- D) 2pm

Question 47. At what time between 5 and 6 o'clock are the hands of a clock 3 minutes apart?

- A) 24min
- B) 12min
- C) 13min
- D) 14min

Question 48. Find the angle between the hour hand and the minute hand of a clock when the time is 3.25

- A) 47.5 degrees
- B) 57.5 degrees
- C) 45.5 degrees
- D) 55.5 degrees

Question 49. At what time between 7 and 8 o'clock will the hands of a clock be in the same straight line but, not together?

- A)  $(5 + 5/11)$  min past 7
- B)  $(6 + 5/11)$  min past 7
- C) 7
- D) 8

Question 50. Find at what time between 8 and 9 o'clock will the hands of a clock be in the same straight line but not together?

- A)  $100/11$  min past 8
- B)  $120/11$  min past 8

C) 90/11 min past 8

D) 80/11 min past 8