

ANSWER with EXPLANATION

Question 1: Answer: D

Explanation: Expression = TZ : GA : : QR : ? Alphabets at the corresponding position from the reverse end

Question 2: Answer: A

Explanation: Expression = 97 : 2 : : 84 : ? The pattern followed is that the second number is the difference of the digits of the first number. Eg :- Similarly, => Ans - (A)

Question 3: Answer: C

Explanation: Expression = 7:56::9:? The pattern followed is = Eg = Similarly, => Ans - (C)

Question 4: Answer: D

Explanation: Expression = EF : OP : : ? : ST The pattern followed is E + 10 = O and F + 10 = P: Similarly, IJ : ST => Ans - (D)

Question 5: Answer: B

Explanation: A teacher teaches in a school, similarly a doctor operates in a hospital. => Ans - (B)

Question 6: Answer: B

Explanation: Expression = AD : N : : BD : ? Numerical values of the corresponding alphabets are concatenated. Eg :- A = 1 , D = 4 , N=14 Similarly, B = 2 , D = 4 , X = 24 => Ans - (B)

Question 7: Answer: B

Explanation: Expression = 10 : 91 : : 9 : ? The pattern followed is = n : 9n + 1 Eg= 10 : 91 Similarly, 9 : 82 Ans - (B)

Question 8: Answer: B

Explanation: Expression = JY : 35 : : RT : ? Numerical values of the respective letters are added. Eg :- J = 10 , Y = 25 so 10 + 25 = 35 Similarly, R = 18 , T = 20 so 18 + 20 = 38 Ans - (B)

Question 9: Answer: D

Explanation: Dissemble and feign are synonyms meaning to conceal or disguise. Similarly, synonym of divulge is disclose.

Question 10: Answer: B

Explanation: Expression = 20 : 50 : : 100 : ? The pattern followed is = n : 2.5n Eg = 20 : 50 Similarly, 100 : 250 Ans - (B)

Question 11: Answer: C

Explanation: In all the rest numbers, the third digit is the product of first and second digit.

Question 12: Answer: D

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Explanation: All the others are divisible by 7 whereas 65 is not divisible by 7

Question 13: Answer: A

Explanation: In all other numbers, the sum of the digits is 17.

Question 14: Answer: B

Explanation: All other numbers are prime numbers except 119

Question 15: Answer: D

Explanation: All other numbers are the square of other numbers 8.

Question 16: Answer: A

Explanation: All except Chicken can live in water

Question 17: Answer: D

Explanation: All except Veil cover the head, while veil covers the face.

Question 18: Answer: C

Explanation: All except Oil are products obtained from milk.

Question 19: Answer: D

Explanation: All except Chalk are obtained from crops.

Question 20: Answer: D

Explanation: All except Park are halting places of various transport means

Question 21: Answer: A

Question 22: Answer: A

Question 23: Answer: B

Question 24: Answer: B

Question 25: Answer: D

QUESTION26:

Ans: D.

Sol.

Number of persons between Viji and Jack = $48 - (14 + 17) = 17$.

Now, Mary lies in middle of these 17 persons i.e., at the eighth position.

So, number of persons between Viji and Mary = 7.

QUESTION27:

Ans: C.

Sol.

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Clearly, the whole class consists of :

8 students who have a rank higher than Mahi.

Mahi and 37 students who have rank lower than Mahi

$$= (8 + 1 + 37)$$

$$= 46 \text{ students.}$$

QUESTION28:

Ans: C.

Sol.

Pallavi is 21st from right and Reena is 10th to the left of Pallavi.

So, Reena is 31st from right.

Malini is 4th to the right of Reena.

So, Malini is 27th from the right.

Also, Malini is 17th from the left.

Therefore number of girls in the row = $(26 + 1 + 16) = 43$.

QUESTION29:

Ans: D.

Sol.

Number of boys in the row = number of boys upto P + number of boys between P and Q + number of boys including Q and those behind Q = $14 + 4 + 7 = 25$.

QUESTION30:

Ans: C.

Sol.

Sathish is 17th from the last and Vimal is 7 ranks ahead of Sathish. So, Vimal is 24th from the last.

Number of students ahead of Vimal in rank = $(39 - 24) = 15$.

So, Vimal is 16th from the start.

QUESTION31:

Ans: C.

QUESTION32:

Ans: C

Sol.

Let's find the total number of persons present between Karthik and Ajay = $50 - (10 + 25) = 15$

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Sovu lies in between these 15 persons. That means we can conclude that from Karthik's position, she will be at 8th and 18th from the front end.

QUESTION33:

Ans: A

Sol.

Fourth from either side means the total number of girls are $4 + 4 - 1 = 7$

QUESTION34:

Ans: B

Sol.

Between 4 and 8 there are 5 6 and 7 position so the answer is 3 boys.

QUESTION35:

Ans: D

Sol.

Data is inadequate to answer the question

QUESTION36:

Ans: A

Sol.

Total number of students is $6 + 34 - 1 = 39$.

QUESTION 37:

Ans: B

Sol.

Before eliminating the wrongly listed names, the total number of persons present in that list will be

$$25 + 26 - 1$$

$$= 50$$

Now, as 13 persons have been wrongly listed, so total number of persons present in the list are

$$50 - 13 = 37$$

QUESTION 38:

Ans: C

Sol.

$$\text{Sujay's current rank from top} = (25 - 15) + 1 = 11$$

$$\text{If 3 new students will be added the new rank from the top} = 11 + 3 = 14$$

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Now current rank from bottom = $(25 - 14) + 1 = 12$

QUESTION 39:

Ans: D

Sol.

Number of viewers sitting in between Kajal and Suresh can be calculated as;

$$35 - (9 + 7) = 19$$

So we can say now that 9 viewers were present in between Kajal-Meera and Meera-Suresh. So the position of Kajal is 10th from Suresh.

QUESTION 40:

Ans: B

Sol.

$$\text{Rank of Radhika from top} = (64 - 34) + 1 = 31$$

Now number of candidates lying in between Radhika and Suresh are

$$= (54 - 31) - 1$$

$$= 22$$

QUESTION 41:

Ans: D

QUESTION 42:

Ans: D

QUESTION 43:

Ans: B

QUESTION 44:

Ans: D

QUESTION 45:

Ans: B

QUESTION 46:

Ans: A

QUESTION 47:

Ans: A

QUESTION 48:

Ans: A

QUESTION 49:

ANY DOUBT ABOUT THIS QUESTION CALL 8515823123 BETWEEN 10 a.m. TO 6 p.m.

Ans: A

QUESTION 50:

Ans: B