

108 DAYS ONLINE COACHING TEST FOR MISSION 2021-(DAY 54)-[12-03-2021~FRIDAY]

DATA INTERPRETATION



NAME OF THE CANDIDATE *

M4

PLACE OF THE CANDIDATE *

PATHANAMTHITTA

PLEASE ENTER YOUR WHAT'S APP NO (JOINED IN THE SAI EDN OCT PLATFORM) *

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PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY
BEFORE SENDING THE ANSWERS

https://youtu.be/_q37Twqa6Fk
https://youtu.be/xhwFkwSol_c
<https://youtu.be/RHfsmeQgTwg>
<https://youtu.be/Kx2On9UiGPI>
<https://youtu.be/m40AqH1a6FI>

Directions (Q1 - Q5): Study the information given below and answer the following questions:

Mr X has built a mansion with 10 rooms. He was confused about the colours he should use while painting each room. He had the following choice of colours: blue, hazy grey, jumping yellow, teal, violet latte, Terry Cherry and happy pink. It was also known that he could paint more than 1 room with a single colour. Finally, he set up an algorithm to decide the colours that he would be using.

- If he painted any room teal, then he did not paint any other room happy pink.
- If he painted any room blue, then he did not paint any other room jumping yellow.
- If he painted any room blue, then he painted at least one room happy pink.
- If he painted any room jumping yellow, then he painted at least one room violet latte.
- If he painted any room violet latte, then he painted at least one room happy pink.
- If he painted any room happy pink, then he painted at least rooms happy pink.

1. Which one of the following could be a complete list of the number of rooms and colours that Mr X used to paint some of the rooms of his house? * 1 point

- one blue, one Terry cherry, one violet latte, two happy pink
- one blue, one teal, one Terry cherry, three happy pink
- two blue, one teal, three Terry Cherry
- one jacket, one Terry cherry, two violet latte and one happy pink

2. If Mr. X did not paint any room happy pink, what was the maximum number of the different types of colours that he could paint ? * 1 point

- two
- three
- five
- four

3. Which one of the following statements must be false? *

1 point

- Mr. X painted exactly four rooms with colours, one of which was a hat.
- Mr. X painted exactly three rooms with colours, one of which was a happy pink.
- Mr. X painted exactly four rooms with colours, one of which was a blue.
- None of these

4. If Mr. X painted as many different types of colours as possible, then it must be true that he did not paint one of the following types of colours. *

1 point

- blue
- hazy grey
- teal
- jumping yellow

5. If Mr. X painted at least one room, find out which one of the following are the minimum and the maximum numbers of the types of colours that he could paint ? *

1 point

- 1,4
- 1,5
- 1,6
- 2,5

Directions (Q6 - Q8): The two pie charts below show the percentage market share on value basis of the companies A to D and others in a sectorial market for 1999 and 2000.

Pie chart is given below. Go through it carefully to answer the questions



FIGURE 1: YEAR 1999

FIGURE 2 : YEAR 2000

Market size 1999= 150 crore and Market size 2000= 375 crore

6. Which company had the minimum growth in sales in these two years? *

1 point

- B
- A
- C
- Others

7. If each company increases its sales value by 10%, then what is the percentage growth of the detergent market? *

1 point

- 10%
- 20%
- 30%
- 8%

8. If the total sales of the market is doubled for 1999 and 2000, what would be the ratio of sales of D for 2000 to 1999? *

1 point

- 2:1
- 3:4
- 15:8
- 10:3

Direction (Q9 - Q13): The International Kabbadi League (IKL) was formed last month to give a boost to the game at international standards.

It had a tournament, where 2 teams played some matches. Each team comprised of 7 players each.

The listings of the 2 teams X and Y were lost, but certain details regarding the players were available.

A,B,C,D,E,F,G,H,I,J,K,L,M and N are the players.

- D and E were in Team X, K and G were in team Y.
- H and B were in the same team, but not in the team in which F was.
- The sum of the scores of members of Team Y was not greater than 115.
- The table containing the details of the players and their scores is below

A	B	C	D	E	F	G	H	I	J	K	L	M	N
28	12	29	10	9	11	13	14	22	28	16	20	18	15

9. Which of these players was definitely in Team Y? *

1 point

- L
- M
- N
- None of these

10. If the score for team Y was less than 110, what could be the score of team X? *

1 point

- 135
- 137
- 139
- cannot be determined

11. Which of these players could not be in team Y, if the score of Y was 115? *

1 point

- A
- L
- M
- N

12. Which of these players was definitely in team X, if the score of Y was 112? *

1 point

- I
- L
- M
- N

13. Which of these players are definitely in Team X? *

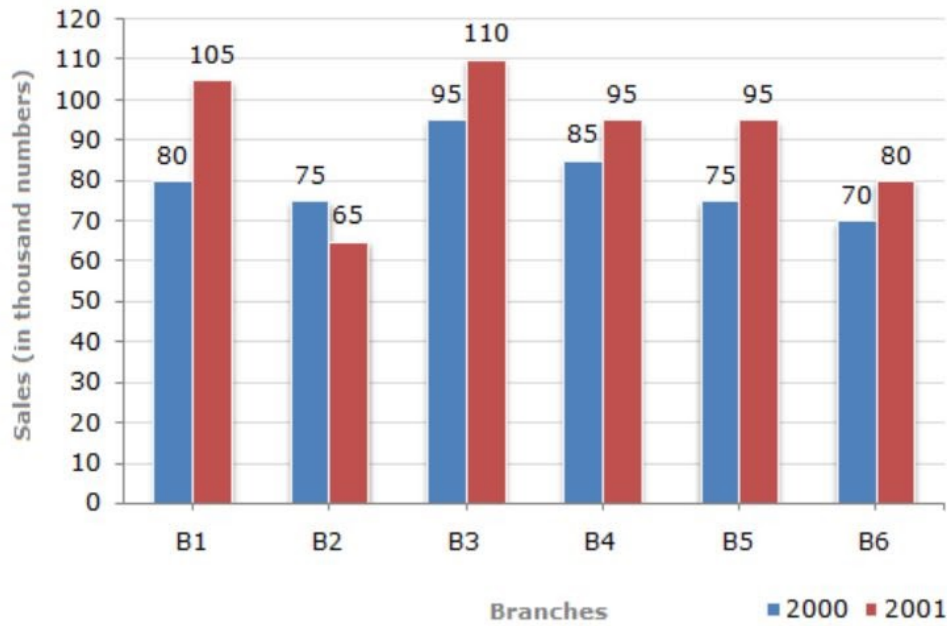
1 point

- F
- H
- B
- None of these

(DIRECTION Q.14-Q18)

The bar graph given below shows the sales of books (in thousand number) from six branches of a publishing company during two consecutive years 2000 and 2001.

Sales of Books (in thousand numbers) from Six Branches - B1, B2, B3, B4, B5 and B6 of a publishing Company in 2000 and 2001.



14. What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years? * 1 point

- 2:3
- 3:5
- 4:7
- 7:9

15. Total sales of branch B6 for both the years is what percent of the total sales of branches B3 for both the years? *

1 point

- 68.54
- 71.11
- 73.17
- 75.55

16. What percent of the average sales of branches B1, B2 and B3 in 2001 is the average sales of branches B1, B3 and B6 in 2000? *

1 point

- 75
- 77.5
- 82.5
- 87.5

17. What is the average sales of all the branches (in thousand numbers) for the year 2000? *

1 point

- 73
- 80
- 83
- 88

18. Total sales of branches B1, B3 and B5 together for both the years (in thousand numbers) is? *

1 point

- 250
- 310
- 435
- 560

THANK YOU!!!

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