

CAT Data Interpretation Questions for Practice

Difficulty Level- Medium

Directions for questions 1 to 4: Answer the questions on the basis of the information give below.
The line chart given below shows the yearly production of Amul and Nutralite butter.
The bar chart given below it shows the Female and male population in these years.

1. In which year was per capita production of Amul Butter the least?
 - (a) Y1
 - (b) Y3
 - (c) Y5
 - (d) Y7
2. In which year was per capita production of Nutralite Butter the most?
 - (a) Y3
 - (b) Y4
 - (c) Y5
 - (d) Y6

3. In which year was the difference between the increase in the production of Nutralite Butter and Amul Butter the maximum?
- (a) Y4
 - (b) Y5
 - (c) Y6
 - (d) Y7
4. If Amul Butter contains 320 calories and Nutralite Butter contain 160 calories, in which year was the per capita consumption of calories the highest?
- (a) Y4
 - (b) Y5
 - (c) Y6

- (c) 15%
- (d) 10%

7. If the market grows at 10% per annum for the next two years & C4 captures one third of the new market, and also retains providing amount. What would be its market share of C4 in 2016? (approximately)
- (a) 29%
 - (b) 28 %
 - (c) 25 %
 - (d) 33%
8. If the new entrant 6 has grown at the expense of C2, C3 & C5, what would be the change in the net value of sales of C4 in the year 2022, had C6 not entered the market?

- (a) 1152 Cr.
- (b) 576 Cr.
- (c) 1100 Cr.
- (d) Cannot be determined

Directions for questions 9 to 12: Answer the questions on the basis of the information give below.

Mr. John has 5 children & he gives different pocket money to all of his 5 children to do 5 particular tasks viz. going for morning walk, Exercise, Completing their home work, Drinking Milk and Assisting in family work. A particular child can do only one task at a time and each task can be assigned to one child only. (The values are in \$)

Children	1	2	3	4	5
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the remaining 3 works will be done by the other child. Then which two children will Mr. John choose so that he has to pay the least amount?

- (a) 1 and 4
- (b) 2 and 3
- (c) 4 and 5
- (d) Cannot be determined

12. If all the children increase the pocket money demanded by them for the tasks, then what will be the least amount for doing the task, keeping in mind that children 1, 2, 3, 4 and 5 increased the amount for the task by 50%?

- (a) \$225

- (b) \$220.5
- (c) \$214.5
- (d) Cannot be determined

Directions for questions 13 to 16: Answer the questions on the basis of the information given below.

A college stores data on students, showing their gender and performance, on a computer disc. Due to virus, some of the data is lost and only the following could be recovered.

Study the table carefully and answer the questions given below it.

	Performance	Total

15. The ratio of female 'good' students to male 'average' students is
 - (a) 2 : 1
 - (b) 2 : 3
 - (c) 3 : 5
 - (d) 1 : 6
16. What fraction of total excellent students are female excellent students?
 - (a) 0.37
 - (b) 0.58
 - (c) 0.24
 - (d) 0.60

Directions for questions 17 to 20: Answer the questions on the basis of the information given below.

There are 6 refineries, 7 depots, 9 districts. The refineries are $R1, R2, R3, R4, R5, R6$. The depots are $D1, D2, D3, D4, D5, D6$ and $D7$ and the districts are $DR1, DR2, DR3, DR4, DR5, DR6, DR7, DR8, DR9$.

Table A shows the cost of transporting one unit from refinery to depot.

Table B shows the cost of transporting one unit from depot to districts.

Table - A						
	R1	R2	R3	R4	R5	R6
D1	928.2	537.2	567.8	589.9	800.1	323.4

DR8	627	556.5	1023	1024	759	1025.7	300
DR9	439	738	980	1031.7	1024	900	757

17. The minimum cost of sending one unit from any refinery to any district is:

- (a) Rs. 0
- (b) Rs. 350
- (c) Rs. 320
- (d) Rs. 50

18. How many possible ways are there for sending one unit from any refinery to any district?
- (a) 63
 - (b) 42
 - (c) 54
 - (d) 378
19. The largest cost of sending one unit from any refinery to district is:
- (a) Rs. 2172.60
 - (b) Rs. 2193.0
 - (c) Rs. 2091.0
 - (d) None of the above