

CAT Data Interpretation Questions for Practice

Difficulty Level- Difficult

Directions for question 1 to 4: Answer the questions on the basis of the information give below.

Shrashti has just finished her diploma in business administration recently. She wants to join her father's business and told the same to her father. Knowing that her father gave some information to her and asked to make a presentation on the information, if she presents it well then he will get her inducted into his business. The information is as follows:

Her father has spinning yarn in Udupi in which there are 20000 spindles each which produce 1500 metres of satin cloth every year. His father sells the cloth to garments manufacturers at Rs. 20 per metre. Also, he exports 30% of his total production of to makers of imported clothes and for that he charges a 200% more than the domestic price. Her father also has a garment factory in Laturi where he manufactures woolen clothes. He sells the woolen clothes at an average price of Rs. 200 per piece. He procures wool for making these clothes at a price

percentage would the revenue from the exports will decrease as compared to the regular 100% productivity?

- (a) 20%
- (b) 25%
- (c) 80%
- (d) Cannot be determined

Directions for question 5 to 8: Answer the questions on the basis of the information give below.

In an ancient game of trading “Pirate Bay”, 6 players took part. The game is played in a manner that the players select a port each and then they trade with each other. Everything that they sent out to other player is known as exports and anything that they receive from other players is known as imports. The table below shows details of imports and exports of between those six players. The entry corresponding to a particular row i and column j gives the total amount of exports by a player i to a player j in all the previous trade rounds. For example the entry in row 2 column 4 means P2 has exported to P4 a total of 58 times. Total number of times trade happens between two players will be = total exports of i + total exports of j = total imports of i + total imports of j .

	P1	P2	P3	P4	P5	P6
P1	×	50	40	44	57	68
P2	35	×	35	58	43	59

of this tournament. The tournament is played on the round robin basis where each player trades with the other player once. All trades produced a winner. The winner is decided on the basis of the Pirate Bay in way that the player who has more exports in Pirate Bay against the other player wins the round. The winner is awarded 2 points. “Pirate Bay-II” is won by the player scoring most number of points. Who won the tournament?

- (a) P5
- (b) P4
- (c) P6
- (d) Cannot be determined

8. Which player was the last in the “Pirate Bay-II” tournament?

- (a) P3
(b) P4
(c) P5
(d) Cannot be determined

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

Honda Motors manufactures cars in their Chennai plant. The performance of the plant for 10 consecutive years is given below. The plant when started the operations in year 2001 has a cash surplus of 10 million rupees and no stock was there in the plant. It is also known that for every unit of car manufacture 2 units of body and 3 units of engine are used.

P Production (units)

S Sales (units)

- (b) 2006
(c) 2007
(d) 2010

10. At end of which year did Honda motors earned the highest profit?

- (a) 2010
(b) 2006
(c) 2003
(d) 2001

11. Which year saw the highest percentage increase in the cumulative stock? (except 2001)

- (a) 2002
- (b) 2004
- (c) 2007
- (d) 2008

12. Which year saw the highest percentage decrease in the cash surplus?

- (a) 2002
- (b) 2004
- (c) 2007
- (d) 2008

Directions questions 13 to 16: Answer the following questions based on the information given below.

the fifth day?

- (a) Rs. 3700
- (b) Rs. 4000
- (c) Rs. 4700
- (d) RS. 5000

16. If T2 ended up with 20 more shares than T1 at the end of day 5, what was the price of the share at the end of day 3?

- (a) Rs.90
- (b) Rs. 100
- (c) Rs. 110

(d) Rs. 120

Directions for questions 17 to 20: Answer the following questions based on the information given below.

The table below presents the revenue (in million rupees) of four firms in three states. These firms, F1, F2., F3. And F4. are disguised in the table as *A*, *B*, *C* and *D*, in no particular order.

States	Firm A	Firm B	Firm C	Firm D
S1	49	82	80	55
S2	69	72	70	65
S3	72	63	72	65

(d) None of the above

20. If F4.'s lowest revenue is from S1, then which of the following is true?

- (a) F3.'s lowest revenues are from S3.
- (b) F3.'s lowest revenues are from S2.
- (c) F3.'s lowest revenues are from S1.
- (d) No definite conclusion is possible.