

Input: Sheet1!B1:B11

Output: Sheet!C1

6406531502314. ✖

Sub-Section Number : 4
Sub-Section Id : 64065364865
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 135 Question Id : 640653451420 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Selectable Option : 0

Question Label : Multiple Select Question

scikit-network package contains functions for (pick all correct sentences):

Options :

6406531502291. ✖ analysis of faults in a computer network
6406531502292. ✔ social network analysis
6406531502293. ✔ analysis of large graphs
6406531502294. ✖ enhancing one's social network

BDM

Section Id : 64065329316
Section Number : 5
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 21
Number of Questions to be attempted : 21
Section Marks : 40
Display Number Panel : Yes

Group All Questions :	No
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	64065364866
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 136 Question Id : 640653451427 Question Type : MCQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 0

Question Label : Multiple Choice Question

THIS IS QUESTION PAPER FOR THE SUBJECT "DIPLOMA LEVEL: BUSINESS DATA MANAGEMENT "

ARE YOU SURE YOU HAVE TO WRITE EXAM FOR THIS SUBJECT?
CROSS CHECK YOUR HALL TICKET TO CONFIRM THE SUBJECT TO BE WRITTEN.

(IF IT IS NOT THE CORRECT SUBJECT ,PLS CHECK THE SECTION AT THE TOP FOR THE SUBJECTS REGISTERED BY YOU)

Options :

6406531502315.  Yes

6406531502316.  No

Sub-Section Number :	2
Sub-Section Id :	64065364867
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 137 Question Id : 640653451428 Question Type : MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Choice Question

What does marginal utility measure?

Options :

6406531502317. ✖ Satisfaction divided by the quantity of the good

6406531502318. ✔ Added satisfaction from having one more unit of the good

6406531502319. ✖ Satisfaction divided by the price of the good

6406531502320. ✖ All of these

6406531502321. ✖ None of these

Question Number : 138 Question Id : 640653451429 Question Type : MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Choice Question

An increase in income leads to an increase in demand for:

Options :

6406531502322. ✖ Inferior good

6406531502323. ✖ Normal good

6406531502324. ✖ Substitute good

6406531502325. ✔ Luxury good

Question Number : 139 Question Id : 640653451431 Question Type : MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Choice Question

When computing price elasticity, the slope of the demand curve depends on

Options :

6406531502330. ✖ The units used to measure quantity but not the units used to measure price
6406531502331. ✖ The units used to measure price but not the units used to measure quantity
6406531502332. ✔ Neither the units used to measure quantity nor the units used to measure price
6406531502333. ✖ The units used to measure the quantity and the units used to measure price

Question Number : 140 Question Id : 640653451434 Question Type : MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Choice Question

What category of SKUs should be kept closer to the processing area?

Options :

6406531502342. ✖ Low demand / slow moving items - to avoid clutter or congestion near the processing area
6406531502343. ✔ High Demand / Fast Moving items - Saves time and effort. Helps in quicker access
6406531502344. ✖ Expensive Items - To increase security, the items are kept at a visible distance, enabling constant surveillance
6406531502345. ✖ Inexpensive Items - To avoid significant losses caused by thefts.

Question Number : 141 Question Id : 640653451452 Question Type : MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Choice Question

Which of the following plan stages will typically have the longest span for low technology and quick set up factory operation?

Options :

6406531502393. ✔ Strategic Plan

6406531502394. ✖ Capacity Requirement Plan

6406531502395. ✖ Purchase Plan

6406531502396. ✖ Production Plan

6406531502397. ✖ Shift Operation Plan

Sub-Section Number : 3
Sub-Section Id : 64065364868
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 142 Question Id : 640653451430 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Selectable Option : 0

Question Label : Multiple Select Question

Which of the following is not a source of survey data?(select all that is applicable)

Options :

6406531502326. ✖ Market research data

6406531502327. ✔ Stock market data

6406531502328. ✔ Rainfall data

6406531502329. ✖ Consumer pyramid data

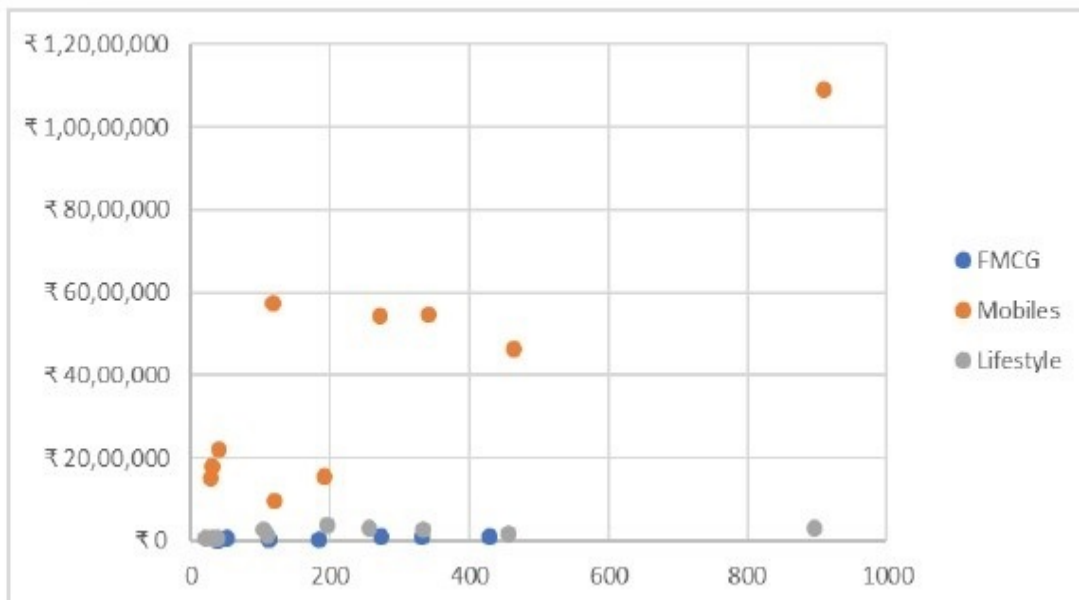
Question Number : 143 Question Id : 640653451440 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Selectable Option : 0

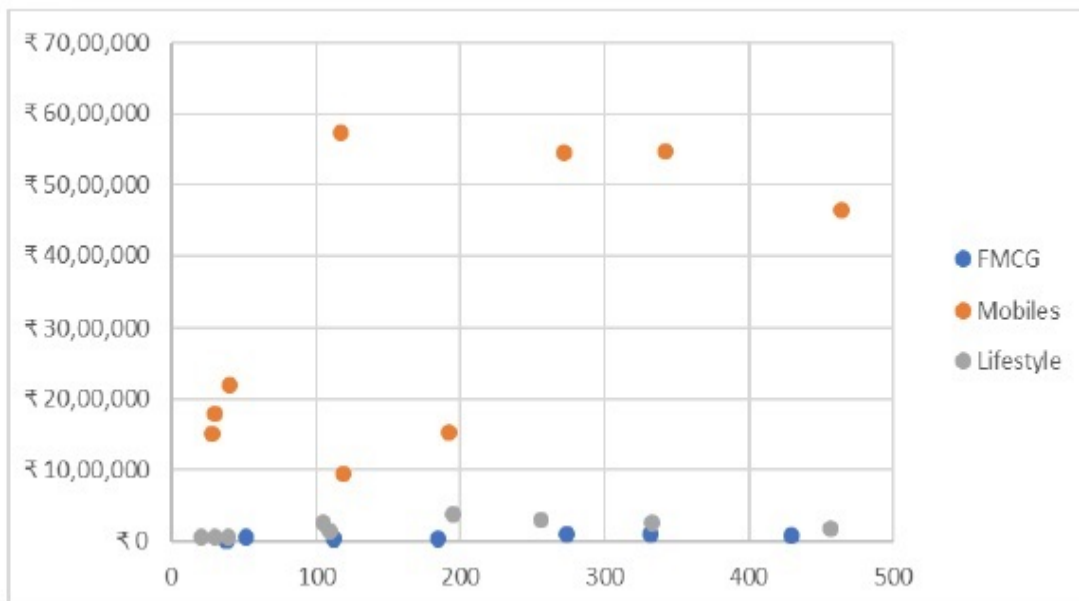
Question Label : Multiple Select Question

What brings about the change in the following scatter plots?

Before:



After:



Options :

6406531502366. ✔ Warehouse / Firm has inventory that is difficult to sell

6406531502367. ✖ It is a high-demand product - with a heavy flow of sales volume

6406531502368. ✔ The replenishment of that product from the Mother Distribution Center is not keeping up with the sales observed by the recipient DC.

6406531502369. ✖ Too many return orders.

Question Number : 145 Question Id : 640653451444 Question Type : MSQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Selectable Option : 0

Question Label : Multiple Select Question

If the sales (volume) of the laptops increase in a particular period, which of the following item(s) also increase(s)? Choose all that apply

Options :

6406531502379. ✖ Profit

6406531502380. ✔ Cost of Goods Sold

6406531502381. ✖ Closing Inventory

6406531502382. ✖ Fixed Cost

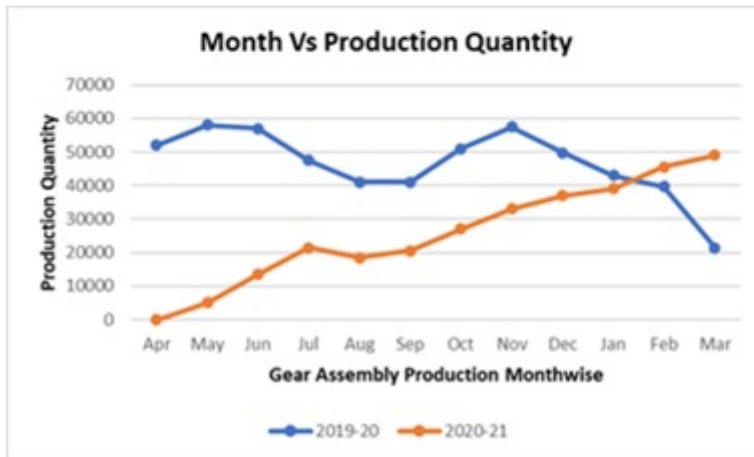
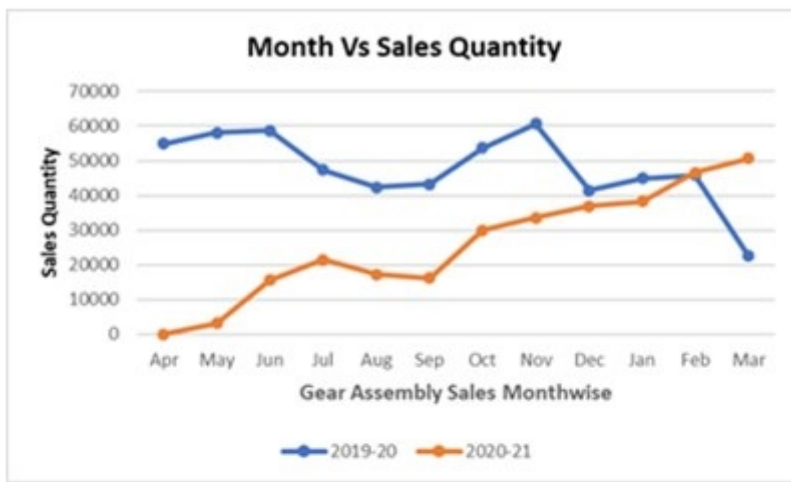
Question Number : 146 Question Id : 640653451453 Question Type : MSQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Selectable Option : 0

Question Label : Multiple Select Question

The graphs below indicate which of the following? Choose all that apply



Options :

- 6406531502398. ✖ Production Quantity is similar between two fiscal years (2019-20 and 2020-21)
- 6406531502399. ✔ Difference between the Sales and Production shows an increase in December 2019-20 from the previous month
- 6406531502400. ✔ Production Quantity is likely to be influenced by Sales
- 6406531502401. ✖ No meaningful conclusion can be derived from the graph.

Sub-Section Number : 4
 Sub-Section Id : 64065364869
 Question Shuffling Allowed : Yes
 Is Section Default? : null

Question Number : 147 Question Id : 640653451432 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
 Correct Marks : 3 Selectable Option : 0
 Question Label : Multiple Select Question

If the current ratio is 2:1 and the Quick ratio is 1.5:1, then which of the following is/are true? (Select all that are applicable)

Options :

6406531502334. ✓ Current assets are 2 times the liability

6406531502335. ✗ Liability is 2 times the current assets

6406531502336. ✓ Stocks is 0.5 times the liability

6406531502337. ✗ Liability is 0.5 times Stocks

6406531502338. ✓ Current assets are greater than stocks

6406531502339. ✗ Stocks are greater than current assets

6406531502340. ✗ None of these

Sub-Section Number :	5
Sub-Section Id :	64065364870
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 148 Question Id : 640653451433 Question Type : SA Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2

Question Label : Short Answer Question

The decrease in price of a product from INR 10 to INR 8 raised the demand by 30%. What is the elasticity of demand for the product?

Response Type : Numeric
Evaluation Required For SA : Yes
Show Word Count : Yes

Answers Type : Equal
Text Areas : PlainText

Possible Answers :

1.5

Sub-Section Number :	6
Sub-Section Id :	64065364871

Question Shuffling Allowed : No

Is Section Default? : null

Question Id : 640653451436 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (149 to 150)

Question Label : Comprehension

Analyze the following data set and answer the given subquestions:

S. No	Customer ID	Merchant Segment	Device	Test / Control Group	Old Engagement Segment	New Engagement Segment
1	441280	Electronics	UPI	T	Low	Medium
2	441265	Travel	PayLater	T	Medium	Low
3	441250	Electronics	Debit Card	T	Medium	Low
4	441285	Travel	Credit Card	T	Medium	Low
5	441285	Grocery	UPI	T	Low	Medium
6	441283	Travel	Debit Card	C	About to churn	High
7	441251	Grocery	UPI	C	Low	High
8	441269	Electronics	Credit Card	C	About to churn	High
9	441420	Fashion	UPI	C	Medium	Low
10	441777	Fashion	UPI	C	Medium	High

Sub questions

Question Number : 149 Question Id : 640653451437 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Selectable Option : 0

Question Label : Multiple Select Question

What can we infer from this A/B Testing?

Options :

6406531502350. ✖ People who buy Groceries avoid the usage of Credit Card

6406531502351. ✔ The test group did not respond well to the new features or nudges.

6406531502352. ✖ The nudge worked.

6406531502353. ✖ It is not possible for a previously Medium level engagement customer to drop down to an 'About to Churn' Level

Question Number : 150 Question Id : 640653451438 Question Type : MCQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Choice Question

In the PayBuddy case - what are the main causes for the company to face losses?

Options :

6406531502354. ✔ Wrong assessment of Credit Approval

6406531502355. ✖ Low commission rate per transaction

6406531502356. ✖ Travel Industry hit by COVID

6406531502357. ✖ Users unaware/unsure about the concept of credit

Sub-Section Number : 7

Sub-Section Id : 64065364872

Question Shuffling Allowed : No

Is Section Default? : null

Question Id : 640653451445 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (151 to 156)

Question Label : Comprehension

Answer the given subquestions on the Overall Equipment Effectiveness of fasteners manufacturing.

Hint:

Just in case you forgot the formula

Availability = Run Time / Planned Production Time

Run Time = Planned Production Time – Lost Time

Performance = (Total Count / Run Time) / Ideal Run Rate

Quality = Good Count / Total Count

OEE = Availability × Performance × Quality

Sub questions

Question Number : 151 Question Id : 640653451446 Question Type : MCQ Is Question

Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 1

Question Label : Multiple Choice Question

A nut manufacturing process had scheduled maintenance of two shifts in a particular week. Which components(s) of Overall Equipment Effectiveness (OEE) will certainly be affected in that week?

a) availability, b) performance, c) quality

Options :

6406531502383. ✖ only performance

6406531502384. ✔ only availability

6406531502385. ✖ performance and quality

6406531502386. ✖ All of these

6406531502387. ✖ None of these

Question Number : 152 Question Id : 640653451447 Question Type : SA Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Short Answer Question

Calculate the following of the Gear Manufacturing Equipment for a particular week

Parameters	Week 1
No. of Shifts/ Day (No Holiday on any day of the week)	3
No. of Hours/Shift	8
Lost Time in Hours	24
Designed production speed of gears per Hour	60
Total Product Output	6740
Scrap (S)	122

Availability - _____%

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

85 to 86

Question Number : 153 **Question Id :** 640653451448 **Question Type :** SA **Calculator :** None

Response Time : N.A **Think Time :** N.A **Minimum Instruction Time :** 0

Correct Marks : 1

Question Label : Short Answer Question

Calculate the following of the Gear Manufacturing Equipment for a particular week

Parameters	Week 1
No. of Shifts/ Day (No Holiday on any day of the week)	3
No. of Hours/Shift	8
Lost Time in Hours	24
Designed production speed of gears per Hour	60
Total Product Output	6740
Scrap (S)	122

Performance _____%

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

77.5 to 78.5

Question Number : 154 **Question Id :** 640653451449 **Question Type :** SA **Calculator :** None

Response Time : N.A **Think Time :** N.A **Minimum Instruction Time :** 0

Correct Marks : 1

Question Label : Short Answer Question

Calculate the following of the Gear Manufacturing Equipment for a particular week

Parameters	Week 1
No. of Shifts/ Day (No Holiday on any day of the week)	3
No. of Hours/Shift	8
Lost Time in Hours	24
Designed production speed of gears per Hour	60
Total Product Output	6740
Scrap (S)	122

Quality _____%

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

97.5 to 98.5

Question Number : 155 **Question Id :** 640653451450 **Question Type :** SA **Calculator :** None

Response Time : N.A **Think Time :** N.A **Minimum Instruction Time :** 0

Correct Marks : 1

Question Label : Short Answer Question

Calculate the following of the Gear Manufacturing Equipment for a particular week

Parameters	Week 1
No. of Shifts/ Day (No Holiday on any day of the week)	3
No. of Hours/Shift	8
Lost Time in Hours	24
Designed production speed of gears per Hour	60
Total Product Output	6740
Scrap (S)	122

OEE _____ (Enter a number from 0 to 1 up to 3 decimal places)

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

0.640 to 0.670

Question Number : 156 **Question Id :** 640653451451 **Question Type :** SA **Calculator :** None

Response Time : N.A **Think Time :** N.A **Minimum Instruction Time :** 0

Correct Marks : 1

Question Label : Short Answer Question

An 8-hour shift of clamp manufacturing process (with no downtime) has an OEE of 0.90 performing at its designed speed and produces a total scrap of 45 units. What is the total number of units produced in the shift?

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

450

Sub-Section Number : 8

Sub-Section Id : 64065364873

Question Shuffling Allowed : Yes

Is Section Default? : null

Question Number : 157 Question Id : 640653451435 Question Type : MCQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2

Question Label : Multiple Choice Question

Match the following

A. Pareto Principle	1. A metric to calculate the rate at which customers stop doing business with a company over a given period of time.
B. A/B Testing	2. Helps companies to make careful changes to their user experiences while collecting data on the results.
C. Churn Rate	3. A software/website that facilitates the smooth transfer of funds between customers and online businesses
D. Nudge Theory	4. Most things in business (revenue, sales volume, etc) are not distributed evenly – some contribute more than others.
	5. A way of offering small clues that support decision-making

Options :

6406531502346. ✓ A - 4,B - 2,C - 1,D - 5

6406531502347. ✗ A - 4,B - 2,C - 3,D - 5

6406531502348. ✗ A - 5,B - 2,C - 1,D - 3

6406531502349. ✖ A - 5,B - 1,C - 2,D - 3

Sub-Section Number :	9
Sub-Section Id :	64065364874
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 158 Question Id : 640653451442 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Selectable Option : 0

Question Label : Multiple Select Question

Which of the following are the functions of a Payment Merchant like G-Pay or Paytm?

Options :

6406531502370. ✖ Targets users with low bank balances and provides them with surplus money

6406531502371. ✔ Acts as the mediator between the merchant and the financial institutions involved

6406531502372. ✖ Acts as a distributor for products and services

6406531502373. ✔ Provides multiple payment options

Question Number : 159 Question Id : 640653451443 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Selectable Option : 0

Question Label : Multiple Select Question

Increase in which of the following will increase the Net Margin? Choose all that apply

Options :

6406531502374. ✖ Revenue

6406531502375. ✖ Direct Material Cost

6406531502376. ✖ Direct Labour Cost

6406531502377. ✖ Shipping Cost

6406531502378. ✓ Insufficient Information

Sub-Section Number : 10
Sub-Section Id : 64065364875
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 160 Question Id : 640653451454 Question Type : MCQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 3

Question Label : Multiple Choice Question
Consider the dataset.

Candidates	F1: Year of experience	F2: Count Skill	F3: Count_key_projects	F4: When will be available to join (months)
Partha	5.0	2	2	2
Siva	5.0	1	1	2
Akanksha	5.5	1	2	2
Lavanya	6.0	1	1	3

Here the factors F1 ..F3 are “higher the better”, but, F4 is “lower the better”. Rank the above candidates and choose the correct ranking from the below options.

Options :

6406531502402. ✓ Partha > Akanksha > Siva > Lavanya
6406531502403. ✗ Akanksha > Lavanya > Siva> Partha
6406531502404. ✗ Partha < Akanksha < Lavanya < Siva
6406531502405. ✗ Akanksha < Lavanya < Siva< Partha

Sub-Section Number : 11
Sub-Section Id : 64065364876
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 161 Question Id : 640653451439 Question Type : MCQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2

Question Label : Multiple Choice Question

From the table, which of the options best represents the revenue change from 31st March 2022 to 1st April 2022?

Date	Sum of Revenue
23-03-2022	₹ 28,92,404
24-03-2022	₹ 27,48,802
25-03-2022	₹ 27,83,849
26-03-2022	₹ 31,52,277
27-03-2022	₹ 31,97,606
28-03-2022	₹ 30,83,087
29-03-2022	₹ 29,96,175
30-03-2022	₹ 27,70,834
31-03-2022	₹ 28,45,271
01-04-2022	₹ 26,48,451
02-04-2022	₹ 30,03,639
03-04-2022	₹ 29,84,822
04-04-2022	₹ 28,52,689
05-04-2022	₹ 27,84,763
06-04-2022	₹ 28,29,945

Options :

6406531502358. ✖ 10 Percent - Reduction

6406531502359. ✖ 7 Percent - Increment

6406531502360. ✔ 7 Percent - Reduction

6406531502361. ✖ 10 Percent - Increment

Question Number : 162 Question Id : 640653451455 Question Type : MCQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2

Question Label : Multiple Choice Question

Arrange the following steps while working with unstructured data in a ranking modeling:

- I. Normalizing
- II. Preprocessing
- III. Ranking
- IV. Composite score

Options :

- 6406531502406. ✖ I -> II -> III -> IV
- 6406531502407. ✔ II -> I -> IV -> III
- 6406531502408. ✖ I -> II -> IV -> III
- 6406531502409. ✖ II -> I -> III -> IV

System Commands

Section Id :	64065329317
Section Number :	6
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	16
Number of Questions to be attempted :	16
Section Marks :	100
Display Number Panel :	Yes
Group All Questions :	No
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	64065364877