6406531183711. ✖ $BB^T x = 0$ has infinitely many solutions.

6406531183712. ✔ B is an orthogonal matrix.

6406531183713. ✖ The columns of B are not orthonormal.

Question Number : 95 Question Id : 640653357092 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

What is $z_2 + 2z_3$, where $z = (z_1, z_2, z_3)^T$ is the solution of $Bz = (1, -2, 1)^T$ obtained using the Cramer's rule?

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

0

BDM

Section Id :	64065322340
Section Number :	5
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	29

Number of Questions to be attempted :	29
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 :	64065351798
Question Shuffling Allowed :	No

Question Number : 96 Question Id : 640653357098 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 SUBJECTS TO BE WRITTEN.

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

Options :

6406531183729. ✔ Yes

6406531183730. ✖ No

Sub-Section Number :	2
Sub-Section Id :	64065351799
Question Shuffling Allowed :	Yes

Question Number : 97 Question Id : 640653357103 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 good with a horizontal demand curve has a demand

Options :

6406531183740. ✱ With an income elasticity of demand as 0

6406531183741. ✔ With a price elasticity of demand as infinity

6406531183742. ✱ For which there are no substitute

6406531183743. ✱ With a price elasticity of demand as 0

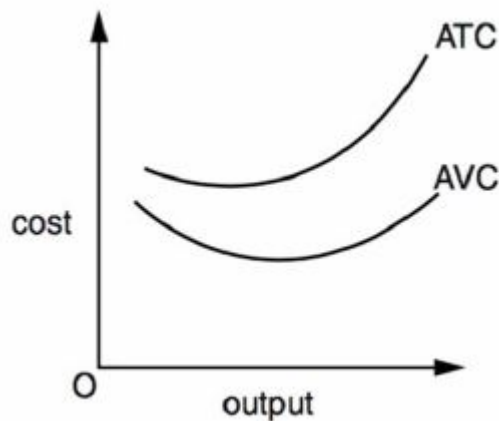**Question Number : 98 Question Id : 640653357104 Question Type : MCQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
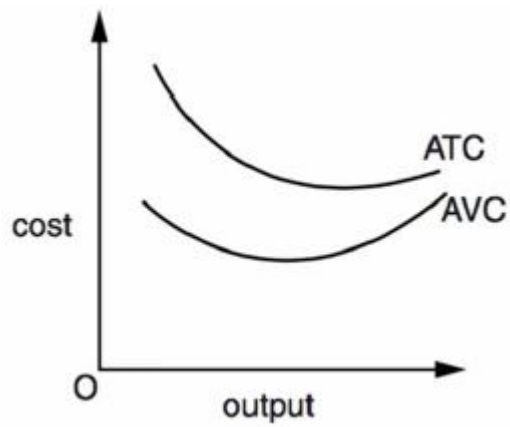
Correct Marks : 1

Question Label : Multiple Choice Question

Which of the following graphs shows the correct relationship between a firm's average total cost and average variable cost curves?
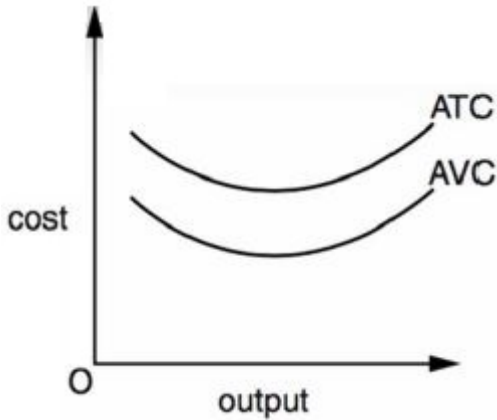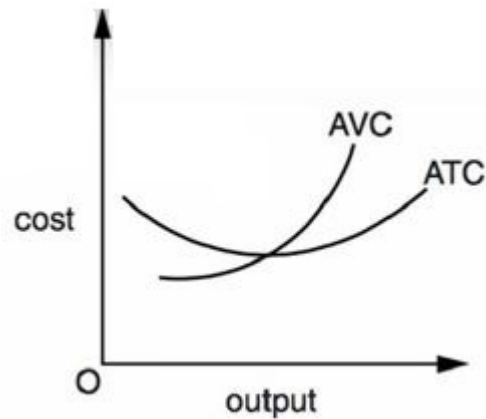
Options :

6406531183744. ✱
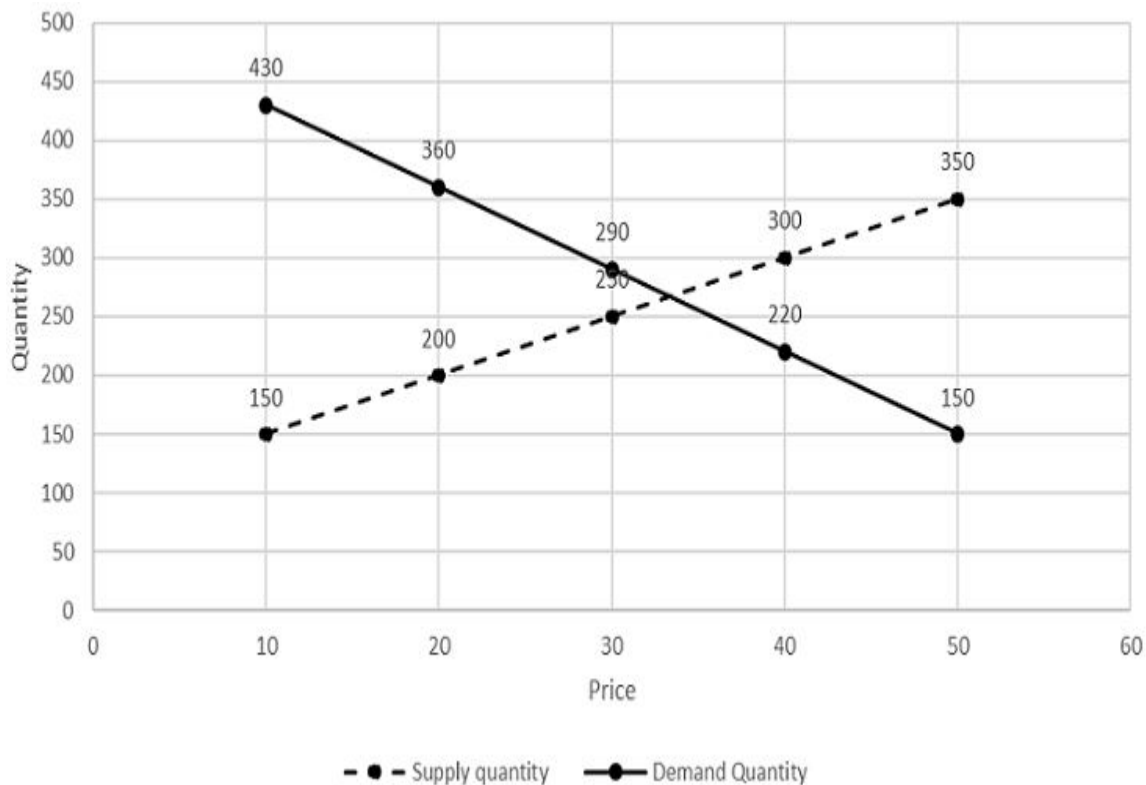
6406531183745. ✔

6406531183746. ✖

6406531183747. ✖

Question Number : 99 Question Id : 640653357114 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

Given the below figure on the relationship between price, supply and demand, what are the equilibrium price, surplus price and shortage price respectively?

Options :

6406531183764. ✔ Rs. 33, Rs. 40 and Rs. 50

6406531183765. ✖ Rs. 33, Rs. 50 and Rs. 40

6406531183766. ✖ Rs. 280, Rs. 300 and Rs. 200

6406531183767. ✖ Rs. 280, Rs. 200 and Rs. 300

Question Number : 100 Question Id : 640653357115 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

With the following data, figure out which SKU has the maximum Average Days of Inventory

Stock Keeping Unit	Open Stock in Warehouse	Avg Daily Sales
F01	34.2	14.0
F02	24.1	5.8
F03	19.9	5.1
F04	19.6	3.9

Options :

6406531183768. ✻ F01

6406531183769. ✻ F02

6406531183770. ✻ F03

6406531183771. ✔ F04

Question Number : 101 Question Id : 640653357116 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

From the table, calculate the revenue growth on 8th July 2022 with respect to 7th July 2022 and select the closest option given below.

Date	Revenue Generated
01-07-2022	₹ 6,03,880
02-07-2022	₹ 5,72,620
03-07-2022	₹ 5,96,220
04-07-2022	₹ 6,21,660
05-07-2022	₹ 6,39,420
06-07-2022	₹ 6,17,920
07-07-2022	₹ 5,79,140
08-07-2022	₹ 5,80,380
09-07-2022	₹ 6,14,380
10-07-2022	₹ 5,91,360
11-07-2022	₹ 6,20,220
12-07-2022	₹ 5,64,220
13-07-2022	₹ 5,97,820
14-07-2022	₹ 6,05,160
15-07-2022	₹ 5,80,020
Grand Total	₹ 89,84,420

Options :

6406531183772. ✱ 3%

6406531183773. ✱ -3%

6406531183774. ✱ 1%

6406531183775. ✔ 0%

Question Number : 102 Question Id : 640653357117 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

Pareto chart does not identify _____.

Options :

6406531183776. ✱ The Products which contribute to all of the company's revenue and sales volumes

6406531183777. ✱ The Products which do not contribute at all towards the revenue and sales

6406531183778. ✱ Company's best performing Products

6406531183779. ✔ Future Trends

Question Number : 103 Question Id : 640653357118 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

Match the following.

1	Pareto Principle	a	Current Assets - Current Liabilities
2	Working Capital	b	With the available Open Stock, how many days of demand can be met?
3	Average Days of Inventory Cover	c	80:20 Analysis
4	Backorder	d	Accepting an order that is temporarily out of stock

Options :

6406531183780. ✔ 1: c; 2: a; 3: b; 4: d

6406531183781. ✖ 1: c; 2: b; 3: a; 4: d

6406531183782. ✖ 1: a; 2: c; 3: b; 4: d

6406531183783. ✖ 1: d; 2: a; 3: c; 4: b

Question Number : 104 Question Id : 640653357126 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 arranging the type of plans in ascending order, their duration of the plan (in terms of Time), Which of the following sequence is more appropriate for low technology and quick set up factory operation?

Options :

6406531183809. ✖ Strategic Plan – Capacity Requirement Plan – Purchase Plan – Production Plan – Shift Operation Plan

6406531183810. ✔ Shift Operation Plan – Production Plan – Purchase Plan – Capacity Requirement

Plan – Strategic Plan

6406531183811. ✖ Shift Operation Plan – Production Plan – Purchase Plan – Strategic Plan - Capacity Requirement Plan

6406531183812. ✖ Shift Operation Plan – Purchase Plan – Production Plan – Capacity Requirement Plan – Strategic Plan

Question Number : 105 Question Id : 640653357127 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

The graph below indicates which of the following

Production Issue and Order Quantity (Blank-011)
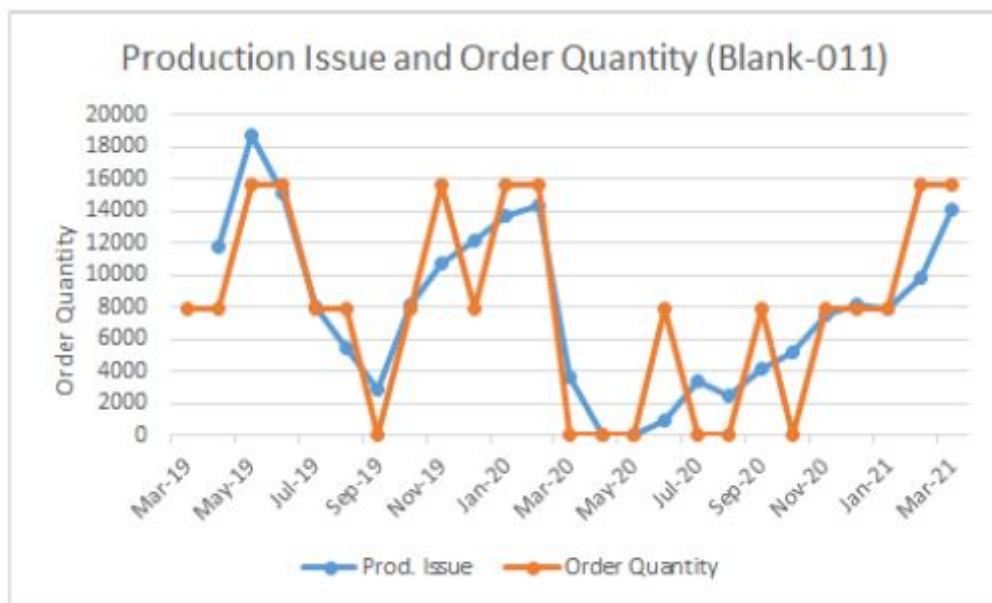
Options :

6406531183813. ✖ Order Quantity is constant between Mar-19 and Jan-20

6406531183814. ✖ Order Quantity follows production issues

6406531183815. ✔ Order Quantity is likely to be influenced by existing inventory

6406531183816. ✖ No meaningful conclusion can be arrived from the graph

Question Number : 106 Question Id : 640653357128 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

Internal Pool Sourcing is_____

Options :

6406531183817. ✳ pooling employees together to form a team

6406531183818. ✔ filling a vacant position from within the organisation

6406531183819. ✳ transferring an employee to the bench once the project is completed

6406531183820. ✳ firing an employee from the project

Question Number : 107 Question Id : 640653357131 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 is typically not a component of the "job description"?

Options :

6406531183829. ✳ Skills required for the job

6406531183830. ✳ Key responsibilities

6406531183831. ✳ job performance indicators

6406531183832. ✔ recruitment process

Question Number : 108 Question Id : 640653357132 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 is not true?

Options :

6406531183833. ✔ appraisal of the candidate is a mandatory input during the recruitment process

6406531183834. ✳ appraisal is the process of evaluating an employee's current and/or past performance against certain predetermined standards

6406531183835. ✳ All organisations have formal or informal means of appraising their employees' performance.

6406531183836. ✳ The performance appraisal process will include defining the job, appraising performance and providing feedback.

Question Number : 109 Question Id : 640653357133 Question Type : MCQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
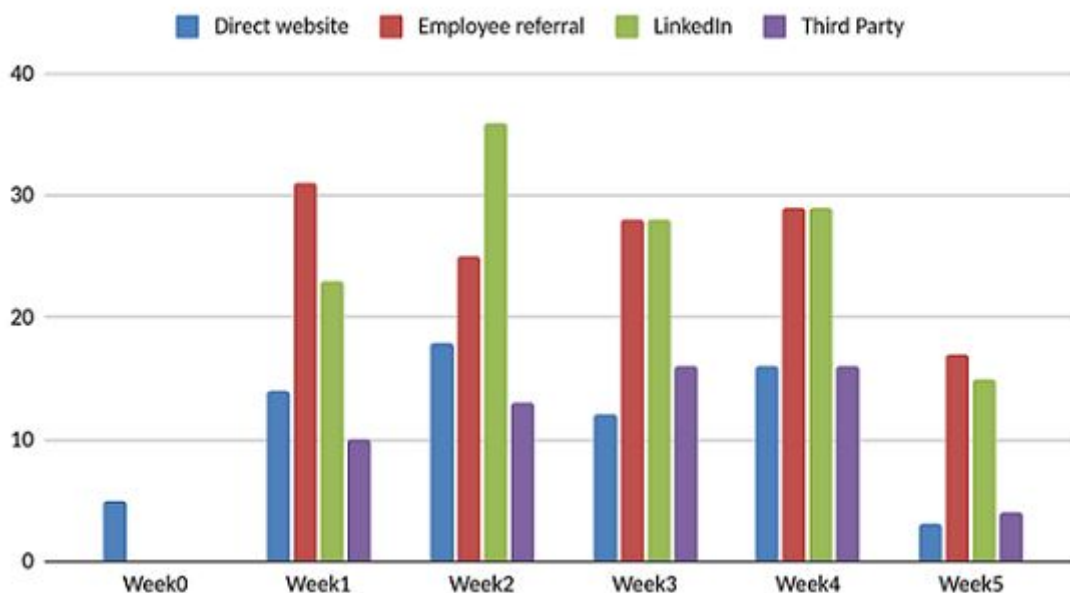
Correct Marks : 1

Question Label : Multiple Choice Question

The graph below indicates which of the following.

This graph is based on the HR manager's analysis of various job application channels. Please answer based on the graph only.

Weekly application count

Options :

6406531183837. ✳ Third Party and Direct Website Advertisements contribute to the least application receipt per unit cost.

6406531183838. ✳ Employee Referral is the most preferred channel of application receipt

6406531183839. ✖ The likelihood of a candidate getting selected is higher when he applies through Linkedin rather than the employer's Direct Website

6406531183840. ✔ Linkedin fares better than Third Party Sources in application receipt

Question Number : 110 Question Id : 640653357138 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 is not an actionable inference from A/B Testing?

Options :

6406531183853. ✖ Understanding Purchase Behaviors of Customers

6406531183854. ✖ Promoting specific products

6406531183855. ✔ Deciding Stock Keeping Limits of Warehouses

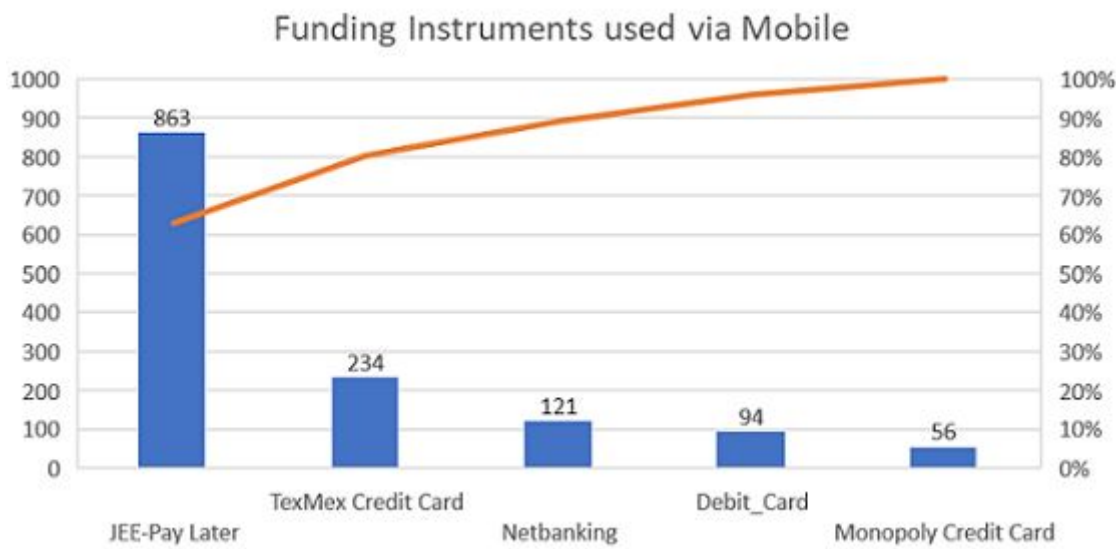6406531183856. ✖ Making UI/UX changes in the website

Question Number : 111 Question Id : 640653357140 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

The following graph shows the distribution of Funding Instruments used on Mobile Devices by users for various purchases. State whether the following statement is True or False

Statement *: The chart follows the Pareto Principle.*

Funding Instruments used via Mobile

Options :

6406531183861. ✻ TRUE

6406531183862. ✔ FALSE

Question Number : 112 Question Id : 640653357141 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

Point out the drawback of BNPL (Buy Now Pay Later) for companies.

Options :

6406531183863. ✻ It increases the level of engagement of customers

6406531183864. ✔ Increases prospects of defaulting by customer

6406531183865. ✻ Enables Cash-Strapped millennials to make purchases

6406531183866. ✻ Shift's user's loyalty away from the competition

Question Number : 113 Question Id : 640653357142 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

If a FinTech company wants to cut down losses, which of the following should they do?

Options :

6406531183867. ✔ Increase approval cutoff of credit score

6406531183868. ✳ Decrease approval cutoff of credit score

6406531183869. ✳ Increase approval limit for loans

6406531183870. ✳ Give more loans

Sub-Section Number : 3

Sub-Section Id : 64065351800

Question Shuffling Allowed : Yes

Question Number : 114 Question Id : 640653357119 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Select Question

From the following Figure and options, which quadrant products will be placed in the secure area? - Select all that apply

Options :

6406531183784. ✳ I

6406531183785. ✔ II

6406531183786. ✔ III

6406531183787. � IV
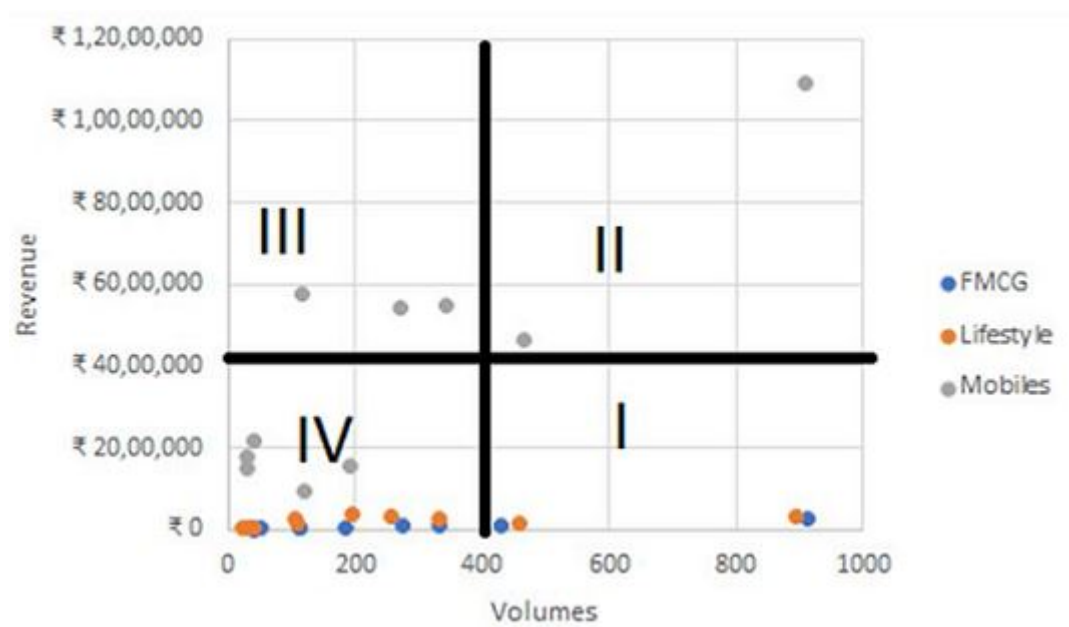
Question Number : 115 Question Id : 640653357120 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Select Question

Increase in which of the following items reduces the Net Margin? Choose all that apply

Options :

6406531183788. � Revenue

6406531183789. ✓ Direct Material Cost

6406531183790. ✓ Direct Labour Cost

6406531183791. ✓ Shipping Cost

6406531183792. ✓ Tax on the Manufactured Product

Question Number : 116 Question Id : 640653357121 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Select Question

Enterprise Resource Planning (ERP) enables the integration of which of the following domains. Choose all that apply

Options :

6406531183793. ✓ Sales and Marketing

6406531183794. ✓ Operations

6406531183795. ✓ Human Resources

6406531183796. ✓ Logistics

Question Number : 117 Question Id : 640653357129 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 1

Question Label : Multiple Select Question

In which recruiting process(es) would an HR manager be dealing with qualitative (subjective) data? Choose all that apply

Options :

6406531183821. ✔ resume shortlisting

6406531183822. ✔ job planning

6406531183823. ✖ interview scheduling

6406531183824. ✔ interview

Question Number : 118 Question Id : 640653357130 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Select Question

Which parameters would be useful during a typical "Resume Shortlisting" exercise? Choose all that apply

Options :

6406531183825. ✔ Last drawn Salary

6406531183826. ✔ Skill set of the Employee

6406531183827. ✔ Years of Work Experience

6406531183828. ✖ Hobbies of the Employee

Question Number : 119 Question Id : 640653357139 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Select Question

From a Credit approver's perspective, who among the following would be allowed to draw a credit for purchases?

Options :

6406531183857. ✖ Person A with low credit score with low engagement with the platform

6406531183858. ✔ Person B with High credit score, with low engagement with the platform

6406531183859. ✔ Person C with Average Credit Score, with High Engagement with the platform

6406531183860. ✖ Person D with maximum number of credit cards with no credit score

Sub-Section Number :   4

Sub-Section Id :   64065351801

Question Shuffling Allowed :   No

Question Id : 640653357099 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (120 to 122)

Question Label : Comprehension

A shift in the price of LPG from Rs. 760 per cylinder to Rs.840 per cylinder has reduced the quantity demanded from 41 thousand cylinders per day to 39 thousand cylinders per day. Then answer the given subquestions.

Sub questions

Question Number : 120 Question Id : 640653357100 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

Then what is the price elasticity of the LPG cylinder demand (round your answer to two decimal places?

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

Question Number : 121 Question Id : 640653357101 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

Based on the price elasticity of LPG cylinder demand, it can be said that

Options :

6406531183732. �ö LPG cylinders are normal goods

6406531183733. ✖ LPG cylinders are inferior goods

6406531183734. ✖ LPG cylinders are necessity goods

6406531183735. ✔ None of these

Question Number : 122 Question Id : 640653357102 Question Type : MSQ Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1

Question Label : Multiple Select Question

Suppose, as the price of LPG increased, the demand for kerosene has changed from 400 litres per day to 500 litres per day. Then, which of the following statements are correct

Options :

6406531183736. ✖ LPG cylinder and Kerosene are complements to each other

6406531183737. ✔ Kerosene is a substitute for LPG cylinder

6406531183738. ✖ Both are items have no relation to each other
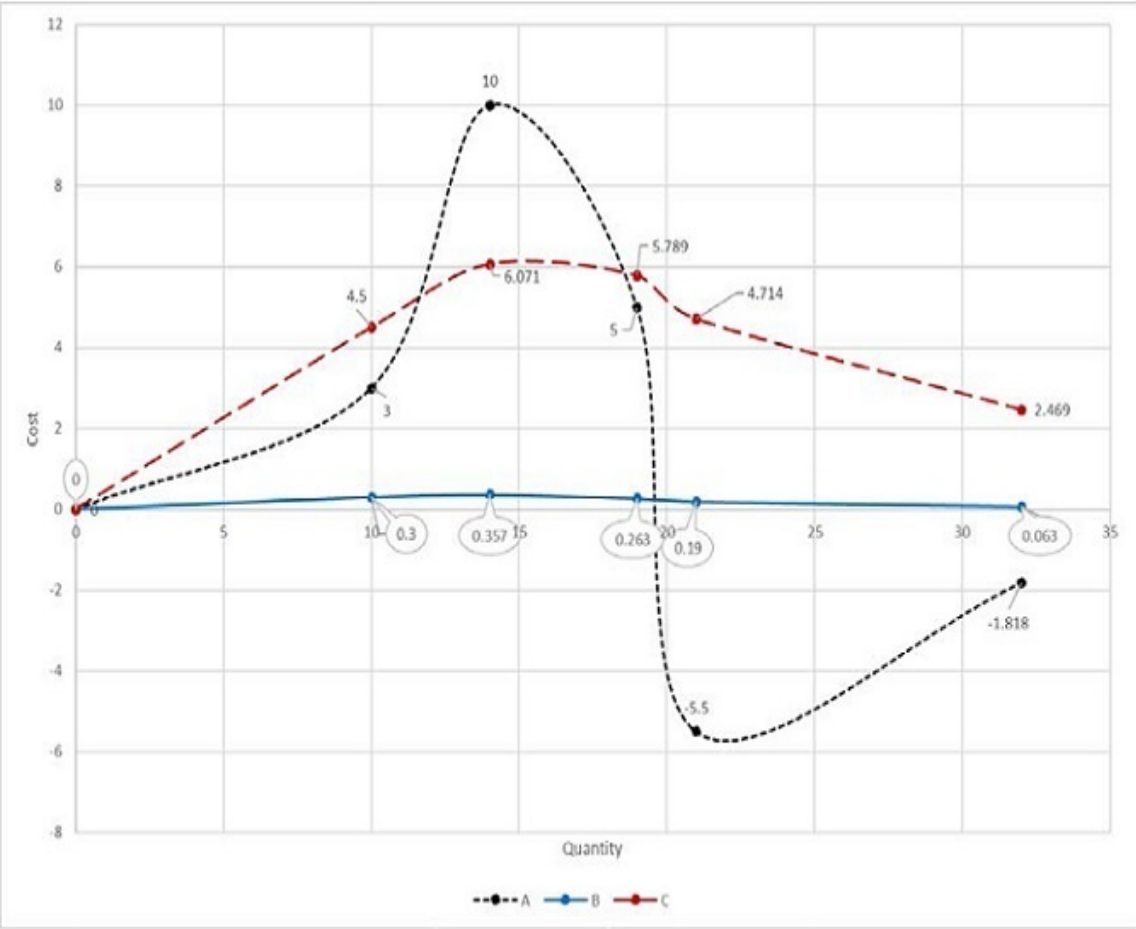
6406531183739. ✖ Cannot say, insufficient data

Question Id : 640653357105 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (123 to 125)

Question Label : Comprehension

The data for producing a product is provided in the Table below. Using this information, match the curves given in the Figure to their respective representation in the subquestions

Total Fixed cost (Rs.)	Variable cost per unit (Rs./ unit)	Number of units produced (units)
15	0	0
15	3	10
15	5	14
15	5	19
15	4	21
15	2	32

Sub questions

Question Number : 123 Question Id : 640653357106 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

Curve-A represents

Options :

6406531183748. ✼ Average Total cost

6406531183749. ✼ Average variable cost

6406531183750. ✔ Marginal cost

6406531183751. ✼ None of these

Question Number : 124 Question Id : 640653357107 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

Curve-B represents

Options :

6406531183752. ✔ Average Total cost

6406531183753. ✼ Average variable cost

6406531183754. ✼ Marginal cost

6406531183755. ✼ None of these

Question Number : 125 Question Id : 640653357108 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

Curve-C represents

Options :

6406531183756. ✼ Average Total cost

6406531183757. ✔ Average variable cost

6406531183758. ✼ Marginal cost

6406531183759. ✼ None of these

Question Id : 640653357134 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (126 to 128)

Question Label : Comprehension

Company HiringSoft wants to recruit Software Engineers for its new project. The hiring manager was tasked with choosing the appropriate hiring channel. The manager collected previous hiring data (provided in the table below) to help narrow down the appropriate channel. All channels advertised for the vacant positions on the same day.

Recruitment Channels	Application Received in 14 days	Application Shortlisted	No. of Candidates appeared for Interview	No. of Candidates Selected	Cost of Advertisement for 14 Days (INR)
Employee Referrals	40	32	24	12	120000
Direct Company Website	60	12	8	2	5000
Social and Professional Media	260	36	16	4	20000
Hiring Portals	220	90	30	6	100000
Print Ads	20	10	8	1	50000

Based on the above data, answer the given subquestions.

Sub questions

Question Number : 126 Question Id : 640653357135 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 channel has the best shortlist success rate? The Shortlist success rate is defined as the shortlisted applications to applications received.

Options :

6406531183841. ✱ Hiring Portals

6406531183842. ✱ Social and Professional Media

6406531183843. ✖ Print Ads

6406531183844. ✔ Employee Referrals

Question Number : 127 Question Id : 640653357136 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

If the hiring manager has to go only with the parameter, cost per candidates selected, which would be the most appropriate channel?

Options :

6406531183845. ✔ Direct Company Website

6406531183846. ✖ Print Ads

6406531183847. ✖ Employee Referrals

6406531183848. ✖ Social and Professional Media

Question Number : 128 Question Id : 640653357137 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 channel has the worst selection success rate? The Selection success rate is defined as the no. of candidates selected to the no. of applications shortlisted.

Options :

6406531183849. ✔ Hiring Portals

6406531183850. ✖ Social and Professional Media

6406531183851. ✖ Print Ads

6406531183852. ✖ Employee Referrals

Sub-Section Number :	5
Sub-Section Id :	64065351802
Question Shuffling Allowed :	No

Question Id : 640653357109 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (129 to 132)

Question Label : Comprehension

The below table provides the consolidated values of a company-X's financial performance (ignore all other non-mentioned financial parameters). Using this, answer the given subquestions.

Particular	Rs.
Current assets	40000
Current liabilities	28000
Total value of inventory	12000
Fixed expenses	113000
Gross profit earned	200000
Total sales achieved	500000

Sub questions

Question Number : 129 Question Id : 640653357110 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

What is the gross profit margin (in %) for company-X (round to two decimal places)

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

39 to 41

Question Number : 130 Question Id : 640653357111 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

What is the net profit for company-X?

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

87000

Question Number : 131 Question Id : 640653357112 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

What is the current ratio for company-X (round to two decimal places)

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

1.3 to 1.5

Question Number : 132 Question Id : 640653357113 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

What is the quick ratio for company-X (round to two decimal places)

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

1.00

Question Id : 640653357122 Question Type : COMPREHENSION Sub Question Shuffling Allowed : No Group Comprehension Questions : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (133 to 135)

Question Label : Comprehension

Please 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 : 133 Question Id : 640653357123 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 a factory that manufactures fasteners, the bolt manufacturing process went out of control only in terms of the number of scraps produced. Which factor(s) of Overall Equipment Effectiveness

(OEE) will be affected?

a) availability, b) performance, c) quality

Options :

6406531183797. ✵ only b

6406531183798. ✔ only c

6406531183799. ✵ b and c

6406531183800. ✵ only a

Question Number : 134 Question Id : 640653357124 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

Calculate the OEE of the Bolt Manufacturing Equipment

Parameters	Week 1
Planned Production Hours (PPH)	100
Lost Time (LOT)	16
Designed Gear Output Speed from Equipment (DO) per Hour	60
Total Product Output	4650
Scrap (S)	143

Hint: Choose the closest Answer

Options :

6406531183801. ✵ 0.83

6406531183802. ✔ 0.75

6406531183803. ✵ 0.90

6406531183804. ✵ Insufficient Information

Question Number : 135 Question Id : 640653357125 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 8-hour no downtime shift has an OEE of 0.90 performing at its designed speed and produces a total scrap of 90 units. What is the total number of units produced in the shift?

Options :

6406531183805. ✱ 810

6406531183806. ✱ 9000

6406531183807. ✔ 900

6406531183808. ✱ Insufficient Information

Business Analytics

Section Id :	64065322341
Section Number :	6
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	19
Number of Questions to be attempted :	19
Section Marks :	55
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 :	64065351803