

capabilities of comicgen?

**Options :**

- 6406531512449. ✔ Comicgen can create comic characters
- 6406531512450. ✔ Comicgen provides options to custom create different comic characters and their emotions and pose
- 6406531512451. ✔ Comicgen can be easily integrated into Google sheets or Excel to narrate your data stories
- 6406531512452. ✖ You can type in your data story into comicgen to get your comic in return

**Question Number : 135 Question Id : 640653454820 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 :**

- 6406531512577. ✔ analysis of faults in a computer network
- 6406531512578. ✖ social network analysis
- 6406531512579. ✔ analysis of large graphs
- 6406531512580. ✖ enhancing one's social network

**BDM**

Section Id :	64065329421
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 :	64065365720
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 136 Question Id : 640653454826 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 :
- 6406531512601.  Yes
  - 6406531512602.  No

Sub-Section Number :	2
Sub-Section Id :	64065365721
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 137 Question Id : 640653454827 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 :**

6406531512603. ✖ Satisfaction divided by the quantity of the good

6406531512604. ✔ Added satisfaction from having one more unit of the good

6406531512605. ✖ Satisfaction divided by the price of the good

6406531512606. ✖ All of these

6406531512607. ✖ None of these

**Question Number : 138 Question Id : 640653454828 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 statements is always true?

**Options :**

6406531512608. ✖ Current ratio < Quick ratio

6406531512609. ✖ Current ratio < 0

6406531512610. ✔ Current ratio  $\geq$  Quick ratio

6406531512611. ✖ Current ratio = Quick ratio

**Question Number : 139 Question Id : 640653454830 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 :**

6406531512616. ✖ The units used to measure quantity but not the units used to measure price
6406531512617. ✖ The units used to measure price but not the units used to measure quantity
6406531512618. ✔ Neither the units used to measure quantity nor the units used to measure price
6406531512619. ✖ The units used to measure the quantity and the units used to measure price

**Question Number : 140 Question Id : 640653454833 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 :**

6406531512628. ✖ Low demand / slow moving items - to avoid clutter or congestion near the processing area
6406531512629. ✔ High Demand / Fast Moving items - Saves time and effort. Helps in quicker access
6406531512630. ✖ Expensive Items - To increase security, the items are kept at a visible distance, enabling constant surveillance
6406531512631. ✖ Inexpensive Items - To avoid significant losses caused by thefts.

**Question Number : 141 Question Id : 640653454851 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 :**

6406531512677. ✖ pooling employees together to form a team
6406531512678. ✔ filling a vacant position from within the organisation

6406531512679. ✖ transferring an employee to the bench once the project is completed

6406531512680. ✖ firing an employee from the project

Sub-Section Number :	3
Sub-Section Id :	64065365722
Question Shuffling Allowed :	Yes
Is Section Default? :	null

**Question Number : 142 Question Id : 640653454829 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 :**

- 6406531512612. ✖ Market research data
- 6406531512613. ✔ Stock market data
- 6406531512614. ✔ Rainfall data
- 6406531512615. ✖ Consumer pyramid data

**Question Number : 143 Question Id : 640653454840 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 does a high Average Days of Inventory signify?

**Options :**

- 6406531512650. ✔ Warehouse / Firm has inventory that is difficult to sell
- 6406531512651. ✖ It is a high-demand product - with a heavy flow of sales volume
- 6406531512652. ✔ The replenishment of that product from the Mother Distribution Center is not keeping up with the sales observed by the recipient DC.

6406531512653. ✖ Too many return orders.

**Question Number : 144 Question Id : 640653454843 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 :**

6406531512663. ✖ Profit

6406531512664. ✔ Cost of Goods Sold

6406531512665. ✖ Closing Inventory

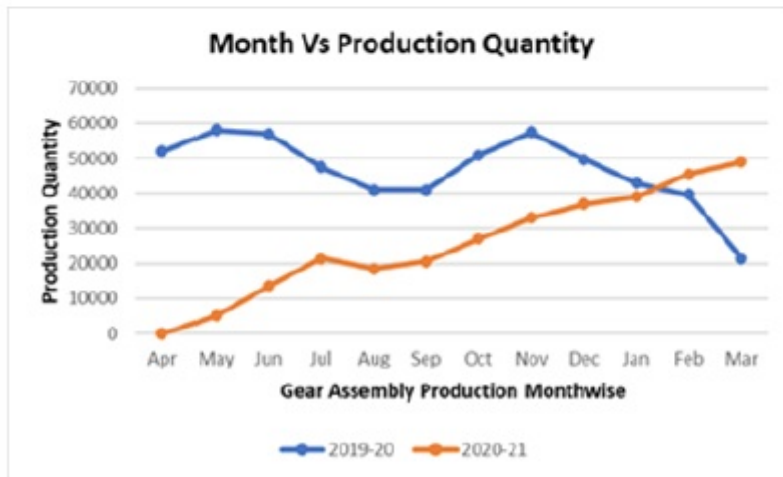
6406531512666. ✖ Fixed Cost

**Question Number : 145 Question Id : 640653454852 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 :**

- 6406531512681. ✖ Production Quantity is similar between two fiscal years (2019-20 and 2020-21)
- 6406531512682. ✔ Difference between the Sales and Production shows an increase in December 2019-20 from the previous month
- 6406531512683. ✔ Production Quantity is likely to be influenced by Sales
- 6406531512684. ✖ No meaningful conclusion can be derived from the graph.

**Sub-Section Number :**

4

**Sub-Section Id :**

64065365723

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

null

**Question Number : 146 Question Id : 640653454831 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 :

6406531512620. ✓ Current assets are 2 times the liability

6406531512621. ✗ Liability is 2 times the current assets

6406531512622. ✓ Stocks is 0.5 times the liability

6406531512623. ✗ Liability is 0.5 times Stocks

6406531512624. ✓ Current assets are greater than stocks

6406531512625. ✗ Stocks are greater than current assets

6406531512626. ✗ None of these

Sub-Section Number : 5

Sub-Section Id : 64065365724

Question Shuffling Allowed : Yes

Is Section Default? : null

Question Number : 147 Question Id : 640653454832 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



**Question Number : 148 Question Id : 640653454838 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

From the table, calculate the revenue growth on 11. April 2021 with respect to 10. April 2021.

Date	Revenue
01 April 2021	₹ 28,52,404
02 April 2021	₹ 27,08,802
03 April 2021	₹ 27,43,849
04 April 2021	₹ 31,12,277
05 April 2021	₹ 31,57,606
06 April 2021	₹ 30,43,087
07 April 2021	₹ 29,56,175
08 April 2021	₹ 27,30,834
09 April 2021	₹ 28,05,271
10 April 2021	₹ 26,08,451
11 April 2021	₹ 29,63,639
12 April 2021	₹ 29,44,822
13 April 2021	₹ 28,12,689
14 April 2021	₹ 27,44,763
15 April 2021	₹ 27,89,945

**Response Type :** Numeric

**Evaluation Required For SA :** Yes

**Show Word Count :** Yes

**Answers Type :** Range

**Text Areas :** PlainText

**Possible Answers :**

13.4 to 14.8

**Sub-Section Number :** 6  
**Sub-Section Id :** 64065365725  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 149 Question Id : 640653454834 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 :**

6406531512632. ✔ A - 4,B - 2,C - 1,D - 5

6406531512633. ✖ A -5,B - 4,C - 1,D - 3

6406531512634. ✖ A -3,B - 4,C - 2,D -5

6406531512635. ✖ A -1,B - 4,C -2,D - 5

**Question Number : 150 Question Id : 640653454839 Question Type : MCQ Is Question**

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

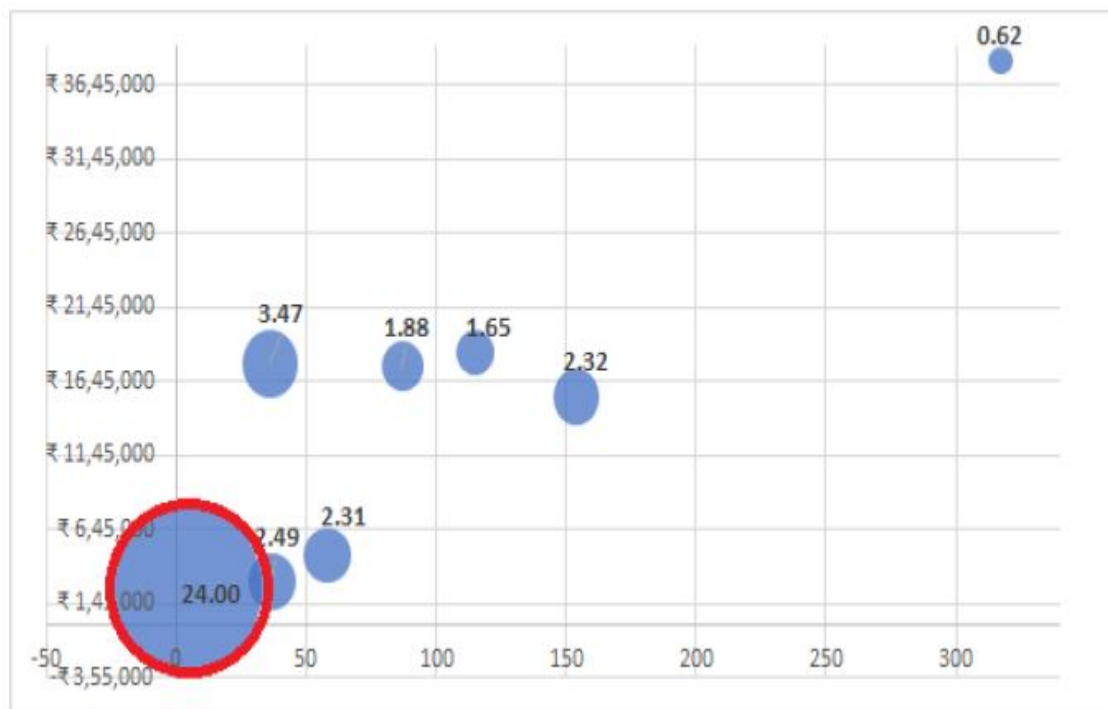
**Time : 0**

**Correct Marks : 2**

Question Label : Multiple Choice Question

The figure represents a bubble chart for mobiles, where X-axis represents the Volumes, Y-axis represents the Revenues, and the size of the bubble represents the average days of inventory.

Select the option/s that is/are wrong:



### Options :

6406531512646. ✓ Reduce the inventory for the SKU with 24 as average days of inventory
6406531512647. ✗ Increase the inventory for the SKU with 24 as average days of inventory
6406531512648. ✗ SKU with 24 is an Outlier and hence remove it from analysis.
6406531512649. ✗ Both Reduce the inventory for the SKU with 24 as average days of inventory & SKU with 24 is an Outlier and hence remove it from analysis.

**Question Number : 151 Question Id : 640653454854 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 :

6406531512689. ✗ I -> II -> III -> IV
6406531512690. ✓ II -> I -> IV -> III

6406531512691. ✖ I -> II -> IV -> III

6406531512692. ✖ II -> I -> III -> IV

**Sub-Section Number :** 7  
**Sub-Section Id :** 64065365726  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 152 Question Id : 640653454853 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 :**

6406531512685. ✔ Partha > Akanksha > Siva > Lavanya

6406531512686. ✖ Akanksha > Lavanya > Siva> Partha

6406531512687. ✖ Partha < Akanksha < Lavanya < Siva

6406531512688. ✖ Akanksha < Lavanya < Siva< Partha

**Sub-Section Number :** 8  
**Sub-Section Id :** 64065365727

Question Shuffling Allowed : Yes

Is Section Default? : null

Question Number : 153 Question Id : 640653454841 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 :

- 6406531512654. ✖ Targets users with low bank balances and provides them with surplus money
- 6406531512655. ✔ Acts as the mediator between the merchant and the financial institutions involved
- 6406531512656. ✖ Acts as a distributor for products and services
- 6406531512657. ✔ Provides multiple payment options

Question Number : 154 Question Id : 640653454842 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 :

- 6406531512658. ✖ Revenue
- 6406531512659. ✖ Direct Material Cost
- 6406531512660. ✖ Direct Labour Cost
- 6406531512661. ✖ Shipping Cost
- 6406531512662. ✔ Insufficient Information

Sub-Section Number : 9

Sub-Section Id : 64065365728

Question Shuffling Allowed : No

Is Section Default? :

null

**Question Id : 640653454835 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 : (155 to 156)**

Question Label : Comprehension

Analyze the following data set and answer the given sub questions

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 : 155 Question Id : 640653454836 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 :**

6406531512636. ✖ People who buy Groceries avoid the usage of Credit Card

6406531512637. ✔ The test group did not respond well to the new features or nudges.

6406531512638. ✖ The nudge worked.

6406531512639. ✖ It is not possible for a previously Medium level engagement customer to drop

down to an 'About to Churn' Level

**Question Number : 156 Question Id : 640653454837 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 :**

6406531512640. ✓ Increase approval cutoff of credit score

6406531512641. ✗ Decrease approval cutoff of credit score

6406531512642. ✗ Increase interest rate

6406531512643. ✗ Increase approval limit for loans

6406531512644. ✗ Give more loans

<b>Sub-Section Number :</b>	10
<b>Sub-Section Id :</b>	64065365729
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Id : 640653454844 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 : (157 to 162)**

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 : 157 Question Id : 640653454845 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 :**

6406531512667. ✖ only b

6406531512668. ✔ only a

6406531512669. ✖ b and c

6406531512670. ✖ All of these

6406531512671. ✖ None of these

**Question Number : 158 Question Id : 640653454846 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 :** 159 **Question Id :** 640653454847 **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 :** 160 **Question Id :** 640653454848 **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 :** 161 **Question Id :** 640653454849 **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 : 162 Question Id : 640653454850 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

**System Commands**

**Section Id :** 64065329422

**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 :** 64065365730

**Question Shuffling Allowed :** No

**Is Section Default? :** null

**Question Number :** 163 **Question Id :** 640653454855 **Question Type :** MCQ **Is Question Mandatory :** No **Calculator :** None **Response Time :** N.A **Think Time :** N.A **Minimum Instruction Time :** 0