

```
from sklearn.linear_model import SGDRegressor
linear_regressor = SGDRegressor(learning_rate='constant',
                                eta0=1e-2)
```

6406531562350. ✓

```
from sklearn.linear_model import SGDRegressor
linear_regressor = SGDRegressor(learning_rate='invscaling',
                                eta0=1e-2,
                                power_t = 0.25)
```

6406531562351. ✖

```
from sklearn.linear_model import SGDRegressor
linear_regressor = SGDRegressor(learning_rate='adaptive',
                                eta0=1e-2)
```

6406531562352. ✓

```
from sklearn.linear_model import SGDRegressor
linear_regressor = SGDRegressor(learning_rate='optimal',
                                eta0=1e-2)
```

BDM

Section Id :	64065330339
Section Number :	13
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	8
Number of Questions to be attempted :	8
Section Marks :	15
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 :64065367717

Question Shuffling Allowed :No

Is Section Default? :null

Question Number : 217 Question Id : 640653470147 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 :

6406531562378. ✓ YES

6406531562379. ✗ NO

Sub-Section Number :2

Sub-Section Id :64065367718

Question Shuffling Allowed :No

Is Section Default? :null

Question Id : 640653470148 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 : (218 to 219)

Question Label : Comprehension

A local milk store orders 300 half-litre bottles of milk and 100 loaves of bread each week. The store

sells a bottle of milk for Rs. 20 and a loaf of bread for Rs 23. At the end of the first week, the store has sold 160 bottles of milk, while the loaves were sold out by mid-week which left customers leaving unhappy. With this information, answer the given subquestions.

Sub questions

Question Number : 218 Question Id : 640653470149 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 economic situation is the store facing? Select all that apply.

Options :

6406531562380. ✓ Surplus of milk

6406531562381. ✗ Shortage of milk

6406531562382. ✗ Equilibrium of milk

6406531562383. ✗ Surplus of bread

6406531562384. ✓ Shortage of bread

6406531562385. ✗ Equilibrium of bread

6406531562386. ✗ Surplus of milk and bread

6406531562387. ✗ Shortage of milk and bread

6406531562388. ✗ Equilibrium of milk and bread

Question Number : 219 Question Id : 640653470150 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

Select all the statements that are TRUE

Options :

6406531562389. ✗ Decrease in selling price of bread will result in equilibrium with respect to bread sales

6406531562390. ✔ Increase in selling price of bread will result in equilibrium with respect to bread sales

6406531562391. ✖ Bread sales is already in equilibrium

6406531562392. ✔ Decrease in selling price of milk will result in equilibrium with respect to milk sales

6406531562393. ✖ Increase in selling price of milk will result in equilibrium with respect to milk sales

6406531562394. ✖ Milk sales is already in equilibrium

Sub-Section Number : 3
Sub-Section Id : 64065367719
Question Shuffling Allowed : No
Is Section Default? : null

Question Id : 640653470152 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 : (220 to 221)

Question Label : Comprehension

Consider this hypothetical example: *A local baker increased the price of their iconic loaf of bread from INR 23 per loaf to INR 25. This resulted in consumers buying only 500 loaves of bread a week (while earlier, the sales was 800 loaves a week). In the same week, an international brand launched their flagship product in the local market, starloaf breakfast bread at a discounted price of INR 20. This promotional offer on starloaf increased its sales by a whopping 25% compared to other markets! To add to all the complexity, in the same week, the price of petrol increased by 3%, and that of diesel by 2.5%, resulting in a net decrease in fuel usage by 0.02% and a 1% increase in truck transport fares. Answer the given subquestions.*

Sub questions

Question Number : 220 Question Id : 640653470153 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

Given all this data, calculate the price elasticity of demand of the local baker's bread loaf (round the answer to 2 decimal places and DO NOT use mid-point method). Give the absolute value of the answer.

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Range

Text Areas : PlainText

Possible Answers :

4.29 to 4.40

Question Number : 221 **Question Id :** 640653470154 **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 local baker's bread is:

Options :

6406531562401. ✖ Perfectly elastic

6406531562402. ✔ Elastic

6406531562403. ✖ Unitary

6406531562404. ✖ Inelastic

6406531562405. ✖ Perfectly inelastic

Sub-Section Number :

4

Sub-Section Id :

64065367720

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Id : 640653470156 **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 : (222 to 223)

Question Label : Comprehension

The elasticity of demand for a commodity is estimated to be -2.5; then, an increase in price from INR 8 to INR 10 would ____ (1) ____ the demand by ____ (2) ____ % (round the answer to the second part by 1 decimal point)

Based on the above data, answer the given subquestions.

Sub questions

Question Number : 222 Question Id : 640653470157 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

Select the correct answer for Blank (1)

Options :

6406531562412. ✖ Increase

6406531562413. ✔ Decrease

Question Number : 223 Question Id : 640653470158 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

Enter the correct answer for Blank (2)

Response Type : Numeric

Evaluation Required For SA : Yes

Show Word Count : Yes

Answers Type : Equal

Text Areas : PlainText

Possible Answers :

62.5

Sub-Section Number : 5

Sub-Section Id : 64065367721

Question Shuffling Allowed : Yes

Is Section Default? : null

Question Number : 224 Question Id : 640653470151 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 product X has no substitutes. Then (theoretically), the demand curve for the product X will be:

Options :

6406531562395. ✖ Horizontal

6406531562396. ✖ Inclined at 45 degrees

6406531562397. ✔ Vertical

6406531562398. ✖ Inclined at 45 degrees until the price reaches the competition, and then horizontal

6406531562399. ✖ Inclined at 45 degrees until the price reaches the competition, and then vertical

Question Number : 225 Question Id : 640653470159 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 marginal utility is zero, total utility is:

Options :

6406531562415. ✖ Increasing

6406531562416. ✖ Decreasing

6406531562417. ✔ Maximum

6406531562418. ✖ Minimum

Sub-Section Number : 6
Sub-Section Id : 64065367722
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 226 Question Id : 640653470155 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 among the following variable(s), when changed, results in a movement along the Supply curve? Select multiple options if applicable.

Options :

6406531562406. ✔ Price of the item

6406531562407. ✖ Income

6406531562408. ✖ Prices of related goods

6406531562409. ✖ Expectations

6406531562410. ✖ Number of buyers

6406531562411. ✖ Tastes

Sub-Section Number : 7
Sub-Section Id : 64065367723
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 227 Question Id : 640653470160 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 :

6406531562419. ✓ Current assets are 2 times the liability

6406531562420. ✗ Liability is 2 times the current assets

6406531562421. ✓ Stocks is 0.5 times the liability

6406531562422. ✗ Liability is 0.5 times Stocks

6406531562423. ✓ Current assets are greater than stocks

6406531562424. ✗ Stocks are greater than current assets

6406531562425. ✗ None of these

Business Analytics

Section Id :	64065330340
Section Number :	14
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	5
Number of Questions to be attempted :	5
Section Marks :	20
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 :	64065367724
Question Shuffling Allowed :	No