# National Testing Agency

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|---|---|
| **Question Paper Name :** | Economics Eng 25th June 2023 Shift 2 |
| **Subject Name :** | Economics Eng |
| **Creation Date :** | 2023-06-25 18:05:07 |
| **Duration :** | 120 |
| **Total Marks :** | 400 |
| **Display Marks:** | Yes |

## Economics

| | |
|---|---|
| **Group Number :** | 1 |
| **Group Id :** | 686340380 |
| **Group Maximum Duration :** | 0 |
| **Group Minimum Duration :** | 120 |
| **Show Attended Group? :** | No |
| **Edit Attended Group? :** | No |
| **Break time :** | 0 |
| **Group Marks :** | 400 |
| **Is this Group for Examiner? :** | No |
| **Examiner permission :** | Cant View |
| **Show Progress Bar? :** | No |

## Part A

| | |
|---|---|
| **Section Id :** | 686340755 |
| **Section Number :** | 1 |
| **Section type :** | Online |
| **Mandatory or Optional :** | Mandatory |
| **Number of Questions :** | 21 |
| **Number of Questions to be attempted :** | 21 |
| **Section Marks :** | 100 |
| **Enable Mark as Answered Mark for Review and Clear Response :** | Yes |
| **Maximum Instruction Time :** | 0 |
| **Sub-Section Number :** | 1 |
| **Sub-Section Id :** | 6863401261 |
| **Question Shuffling Allowed :** | No |
| **Is Section Default? :** | null |

**Question Id : 68634038385 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Question Numbers : (1 to 5)**

Question Label : Comprehension

Read the passage carefully and answer the questions that follows:

The reformer must know that what moves people is the authentic life, not mere writing. The newspapers and journals that Lokmanya Tilak and Gandhiji ran the books they wrote, sold little, but had enormous effect. Their writing was known to reflect and be just an extension of their exemplary lives. It was the authenticity of their lives which lent weight to their message, to their example. All knew that their lives were an integral whole - they were not moral in public life and lax in private, nor vice versa. They were not full of pious thoughts and sacred resolutions within the walls of a temple and cheats outside.

A writer who is merely entertaining his readers, even one who is merely informing them, can do what he wants with the rest of his life. But the writer who sets out to use his pen to reform public life cannot afford such dualities.

Here is the testimony of one great man – Gandhiji – about the influence of another, Lokmanya Tilak: "I believe that an editor who has anything worth saying and who commands a clientele cannot be easily hushed. He delivers his finished message as soon as he is put under duress. The Lokmanya Spoke more eloquently from the Mandalay fortress than through the columns of the printed *Kesari*. His influence was multiplied thousandfold by his imprisonment and his speech, and his pen had acquired much greater power after he was discharged than before his imprisonment. By his death we have been editing his paper without pen and speech through the sacred resolution of the people to realise his life's dream. He could possibly have done more if he were today in the flesh preaching his view. Critics like me would perhaps be still finding fault in this expression of his or that. Today his message rules millions of hearts which are determined to raise a permanent living memorial by the fulfilment of his ambition in their lives."

**Sub questions**

**Question Number : 1 Question Id : 68634038386 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Lokmanya spoke more eloquently from the Mandalay fortress than through the columns of the printed *Kesari*.

What is the meaning of 'eloquently' in the above sentence?

1. announce solemnly

2. Convert in the intelligible language

3. Language understood by the uneducated mass

4. Clearly expressive

**Options :**
686340151601. 1
686340151602. 2
686340151603. 3
686340151604. 4

**Question Number : 2 Question Id : 68634038387 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Which of the following is the result of Lokmanya Tilak's exemplary life ?

1. People resolved to fulfil his life's dreams

2. The newspapers edited by him did not incur money loss

3. The books written by him were useful

4. Critics still find fault with his views

**Options :**
686340151605. 1
686340151606. 2
686340151607. 3
686340151608. 4

**Question Number : 3 Question Id : 68634038388 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

In the context of the passage, which of the following statement about Lokmanya Tilak and Mahatma Gandhi is true?

1. Their influence on people was negligible

2. Very few people used to read the newspapers edited by them

3. They were moral in private life but lax in public life

4. They were allowed to edit their newspapers even from inside the jail

**Options :**
686340151609. 1
686340151610. 2
686340151611. 3
686340151612. 4

**Question Number : 4 Question Id : 68634038389 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Which of the following is the general tendency of critics, according to the passage?

1. To find fault with one or the other expression of a writer

2. To price only those writers whom they like

3. To suggest new ideas to the public

4. To justify their criticism

**Options :**
686340151613. 1
686340151614. 2

686340151615. 3

686340151616. 4

**Question Number : 5 Question Id : 68634038390 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Lokmanya Tilak's messages were most effective:

1. when he delivered through his editorials

2. before his imprisonment

3. when he became an informer

4. when he delivered speeches

**Options :**

686340151617. 1

686340151618. 2

686340151619. 3

686340151620. 4

**Question Id : 68634038385 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Question Numbers : (1 to 5)**

Question Label : Comprehension

Read the passage carefully and answer the questions that follows:

The reformer must know that what moves people is the authentic life, not mere writing. The newspapers and journals that Lokmanya Tilak and Gandhiji ran the books they wrote, sold little, but had enormous effect. Their writing was known to reflect and be just an extension of their exemplary lives. It was the authenticity of their lives which lent weight to their message, to their example. All knew that their lives were an integral whole - they were not moral in public life and lax in private, nor vice versa. They were not full of pious thoughts and sacred resolutions within the walls of a temple and cheats outside.

A writer who is merely entertaining his readers, even one who is merely informing them, can do what he wants with the rest of his life. But the writer who sets out to use his pen to reform public life cannot afford such dualities.

Here is the testimony of one great man – Gandhiji – about the influence of another, Lokmanya Tilak: "I believe that an editor who has anything worth saying and who commands a clientele cannot be easily hushed. He delivers his finished message as soon as he is put under duress. The Lokmanya Spoke more eloquently from the Mandalay fortress than through the columns of the printed *Kesari*. His influence was multiplied thousandfold by his imprisonment and his speech, and his pen had acquired much greater power after he was discharged than before his imprisonment. By his death we have been editing his paper without pen and speech through the sacred resolution of the people to realise his life's dream. He could possibly have done more if he were today in the flesh preaching his view. Critics like me would perhaps be still finding fault in this expression of his or that. Today his message rules millions of hearts which are determined to raise a permanent living memorial by the fulfilment of his ambition in their lives."

**Sub questions**

Lokmanya spoke more eloquently from the Mandalay fortress than through the columns of the printed *Kesari*.

What is the meaning of 'eloquently' in the above sentence?

1. announce solemnly

2. Convert in the intelligible language

3. Language understood by the uneducated mass

4. Clearly expressive

**Options :**
686340151601. 1
686340151602. 2
686340151603. 3
686340151604. 4

Which of the following is the result of Lokmanya Tilak's exemplary life ?

1. People resolved to fulfil his life's dreams

2. The newspapers edited by him did not incur money loss

3. The books written by him were useful

4. Critics still find fault with his views

**Options :**
686340151605. 1
686340151606. 2
686340151607. 3
686340151608. 4

In the context of the passage, which of the following statement about Lokmanya Tilak and Mahatma Gandhi is true?

1. Their influence on people was negligible

2. Very few people used to read the newspapers edited by them

3. They were moral in private life but lax in public life

4. They were allowed to edit their newspapers even from inside the jail

**Options :**
686340151609. 1
686340151610. 2
686340151611. 3
686340151612. 4

**Question Number : 4 Question Id : 68634038389 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Which of the following is the general tendency of critics, according to the passage?

1. To find fault with one or the other expression of a writer

2. To price only those writers whom they like

3. To suggest new ideas to the public

4. To justify their criticism

**Options :**
686340151613. 1
686340151614. 2
686340151615. 3
686340151616. 4

**Question Number : 5 Question Id : 68634038390 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Lokmanya Tilak's messages were most effective:

1. when he delivered through his editorials

2. before his imprisonment

3. when he became an informer

4. when he delivered speeches

**Options :**
686340151617. 1

686340151618. 2
686340151619. 3
686340151620. 4

**Sub-Section Number :** 2

**Sub-Section Id :** 6863401262

**Question Shuffling Allowed :** Yes

**Is Section Default? :** null

**Question Number : 6 Question Id : 68634038391 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Fill in the blanks with appropriate prepositions from the options given below:

Rennet casein is produced _____ skin milk by coagulation _____ rennet. Soluble calcium ions are required _____ this reaction. Sufficient quantities _____ calcium is already present in milk.

1. from, with, for, of

2. from, with, of, for

3. from, in, with, for

4. from, of, for, with

**Options :**

686340151621. 1
686340151622. 2
686340151623. 3
686340151624. 4

Question Number : 7 Question Id : 68634038392 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

| | LIST I | | LIST II |
|---|---|---|---|
| A. | Plagiarize | I. | Disrespectful |
| B. | Dubious | II. | Gift |
| C. | Contemptuous | III. | Uncertain |
| D. | Hamper | IV. | Copy |

Choose the correct answer from the options given below:

1. A-IV, B-II, C-I, D-III

2. A-III, B-I, C-IV, D-II

3. A-IV, B-III, C-I, D-II

4. A-I, B-III, C-IV, D-II

**Options :**

686340151625. 1

686340151626. 2

686340151627. 3

686340151628. 4

**Question Number : 8 Question Id : 68634038393 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Select the suitable grammatically correct sentence from the given options.

1. The team is confident to win the match

2. The team is confident of winning the match

3. The team is confident of win the match

4. The team is confident for winning the match

**Options :**
686340151629. 1
686340151630. 2
686340151631. 3
686340151632. 4

**Question Number : 9 Question Id : 68634038394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Fill in the blank with appropriate word from the options given below:

The foodgrains stocks in India are at all time _____

    1. highest

    2. high

    3. lowest

    4. cost

**Options :**
686340151633. 1
686340151634. 2
686340151635. 3
686340151636. 4

**Question Number : 9 Question Id : 68634038394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Fill in the blank with appropriate word from the options given below:

The foodgrains stocks in India are at all time _____

    1. highest

    2. high

    3. lowest

    4. cost

**Options :**
686340151633. 1
686340151634. 2
686340151635. 3
686340151636. 4

**Question Number : 10 Question Id : 68634038395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Choose the correct spelling word for:

"A board game in which players buildup words from small size lettered tiles."

1. Scrablle

2. Scrabble

3. Skrable

4. Scrablee

**Options :**
686340151637. 1
686340151638. 2
686340151639. 3
686340151640. 4

**Question Number : 10 Question Id : 68634038395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Choose the correct spelling word for:

"A board game in which players buildup words from small size lettered tiles."

1. Scrablle

2. Scrabble

3. Skrable

4. Scrablee

**Options :**
686340151637. 1
686340151638. 2
686340151639. 3
686340151640. 4

**Question Number : 11 Question Id : 68634038396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

If $5x+4y = 83$ and $\dfrac{2x}{3y} = 1\dfrac{1}{21}$, then the value of $x^2-y^2$ is:

1. 83

2. 72

3. 18

4. 4

Options :

686340151641. 1
686340151642. 2
686340151643. 3
686340151644. 4

**Question Number : 11 Question Id : 68634038396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

If $5x+4y = 83$ and $\dfrac{2x}{3y} = 1\dfrac{1}{21}$, then the value of $x^2-y^2$ is:

1. 83

2. 72

3. 18

4. 4

Options :

686340151641. 1
686340151642. 2
686340151643. 3
686340151644. 4

**Question Number : 12 Question Id : 68634038397 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Find the greatest possible length which can be used to measure exactly the lengths 16 m 65 cm, 9 m and 4 m 95 cm.

1. 16 m

2. 95 cm

3. 65 cm

4. 45 cm

Options :

686340151645. 1
686340151646. 2
686340151647. 3
686340151648. 4

**Question Number : 12 Question Id : 68634038397 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Find the greatest possible length which can be used to measure exactly the lengths 16 m 65 cm, 9 m and 4 m 95 cm.

1. 16 m

2. 95 cm

3. 65 cm

4. 45 cm

**Options :**
686340151645. 1
686340151646. 2
686340151647. 3
686340151648. 4

**Question Number : 13 Question Id : 68634038398 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The average of marks of 15 papers is 42. The average of marks of first 8 papers is 45 and that of the last 8 papers is 36. The marks of 8th paper are:

1. 15

2. 16

3. 17

4. 18

**Options :**
686340151649. 1
686340151650. 2
686340151651. 3
686340151652. 4

The average of marks of 15 papers is 42. The average of marks of first 8 papers is 45 and that of the last 8 papers is 36. The marks of 8<sup>th</sup> paper are:

1. 15

2. 16

3. 17

4. 18

**Options :**
686340151649. 1
686340151650. 2
686340151651. 3
686340151652. 4

**Question Number : 14 Question Id : 68634038399 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

10 years ago, the ratio of ages of Vikas and Amish was 1:3. If the ratio of their present ages is 3:5, then after five years the ratio of their ages will be:

1. 2:5

2. 2:3

3. 3:4

4. 5:7

**Options :**
686340151653. 1
686340151654. 2
686340151655. 3
686340151656. 4

**Options :**
686340151653. 1
686340151654. 2
686340151655. 3
686340151656. 4

**Question Number : 15 Question Id : 68634038400 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Sonu and Monu undertake to do a piece of work for ₹ 3,600. Sonu along can do it in 6 days while Monu alone can do it in 8 days. With the help of Ramu, they finish it in 3 days. The share of Ramu (in ₹) will be :

1. 1350

2. 900

3. 1200

4. 450

**Options :**
686340151657. 1
686340151658. 2
686340151659. 3
686340151660. 4

**Question Number : 16 Question Id : 68634038401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

There are 40 girls in a row. Muskan shifted her position 5 places to her left so that there are 10 girls to her left in the row. If Nisha was 4 places right to Muskan's original position, what is the Nisha's position from the Muskan's left side row end?

   1. 18

   2. 20

   3. 22

   4. 24

**Options :**
686340151661. 1
686340151662. 2
686340151663. 3
686340151664. 4

**Question Number : 16 Question Id : 68634038401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

**Question Number : 17 Question Id : 68634038402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

If in a certain code, 15789 is written as EGKPT and 2436 is written as ALUR, how is 24539 written in that code?

1. ALGTU

2. ALEUT

3. ALGUT

4. ALGRT

**Options :**
686340151665. 1
686340151666. 2
686340151667. 3
686340151668. 4

**Question Number : 17 Question Id : 68634038402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

**Question Number : 18 Question Id : 68634038403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Statements : (i) All leaves are dim.

(ii) No dim is brush.

(iii) All tops are brushes.

Conclusions : I. Some tops are leaves.

II. Some dim is top.

III. Some dim is leaf.

IV. Some tops are brushes.

Choose the correct option from the following:

1. Only I and II follow

2. Only II and III follow

3. Only III and IV follow

4. Only I and IV follow

**Options :**
686340151669. 1
686340151670. 2
686340151671. 3
686340151672. 4

**Question Number : 18 Question Id : 68634038403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Statements : (i) All leaves are dim.

(ii) No dim is brush.

(iii) All tops are brushes.

Conclusions : I. Some tops are leaves.

II. Some dim is top.

III. Some dim is leaf.

IV. Some tops are brushes.

Choose the correct option from the following:

1. Only I and II follow

2. Only II and III follow

3. Only III and IV follow

4. Only I and IV follow

**Options :**
686340151669. 1
686340151670. 2
686340151671. 3
686340151672. 4

**Question Number : 19 Question Id : 68634038404 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

A letter from there matrices can be represented first by its row and then the column number.

### Matrix-I

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | F | A | N | O | I |
| 1 | I | O | F | A | N |
| 2 | A | N | O | I | F |
| 3 | O | F | I | N | A |
| 4 | N | I | A | F | O |

### Matrix-II

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | S | E | J | B | T |
| 6 | H | S | E | T | B |
| 7 | B | T | S | E | H |
| 8 | E | H | T | B | S |
| 9 | T | S | E | H | B |

Identify the correct set for the word FAITH :

1. 43, 42, 41, 78, 89

2. 31, 34, 23, 76, 79

3. 24, 31, 10, 59, 57

4. 12, 20, 40, 68, 65

Options :
686340151673. 1
686340151674. 2
686340151675. 3
686340151676. 4

A letter from there matrices can be represented first by its row and then the column number.

Matrix-I

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | F | A | N | O | I |
| 1 | I | O | F | A | N |
| 2 | A | N | O | I | F |
| 3 | O | F | I | N | A |
| 4 | N | I | A | F | O |

Matrix-II

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | S | E | J | B | T |
| 6 | H | S | E | T | B |
| 7 | B | T | S | E | H |
| 8 | E | H | T | B | S |
| 9 | T | S | E | H | B |

Identify the correct set for the word FAITH :

1. 43, 42, 41, 78, 89

2. 31, 34, 23, 76, 79

3. 24, 31, 10, 59, 57

4. 12, 20, 40, 68, 65

Options :
686340151673. 1
686340151674. 2
686340151675. 3
686340151676. 4

**Question Number : 20 Question Id : 68634038405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Select the pair that has the same relationship as the original pair of words given below :

Egg : Omelette

1. Dam : River

2. Student : Classroom

3. Onion : Jam

4. Clay : Pottery

Options :

**Question Number : 20 Question Id : 68634038405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Select the pair that has the same relationship as the original pair of words given below :

Egg : Omelette

1. Dam : River

2. Student : Classroom

3. Onion : Jam

4. Clay : Pottery

**Options :**
686340151677. 1
686340151678. 2
686340151679. 3
686340151680. 4

**Question Number : 21 Question Id : 68634038406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which article of the Indian constitution provides for the institution of Panchayati Raj?

1. Article 36

2. Article 39

3. Article 40

4. Article 48

**Options :**
686340151681. 1
686340151682. 2
686340151683. 3
686340151684. 4

**Question Number : 21 Question Id : 68634038406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which article of the Indian constitution provides for the institution of Panchayati Raj?

1. Article 36

2. Article 39

3. Article 40

4. Article 48

**Options :**

686340151681. 1
686340151682. 2
686340151683. 3
686340151684. 4

**Question Number : 22 Question Id : 68634038407 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II

| | LIST I (Book Name) | | LIST II (Author Name) |
|---|---|---|---|
| A. | My Truth | I. | Mahatma Gandhi |
| B. | The Broken Wings | II. | Indira Gandhi |
| C. | My Experiments with Truth | III. | Sarojini Naidu |
| D. | Exam Warriors | IV. | Narendra Modi |

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II

2. A-III, B-II, C-I, D-IV

3. A-II, B-III, C-I, D-IV

4. A-II, B-III, C-IV, D-I

**Options :**

686340151685. 1
686340151686. 2
686340151687. 3
686340151688. 4

**Question Number : 22 Question Id : 68634038407 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II

| | LIST I (Book Name) | | LIST II (Author Name) |
|---|---|---|---|
| A. | My Truth | I. | Mahatma Gandhi |
| B. | The Broken Wings | II. | Indira Gandhi |
| C. | My Experiments with Truth | III. | Sarojini Naidu |
| D. | Exam Warriors | IV. | Narendra Modi |

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II

2. A-III, B-II, C-I, D-IV

3. A-II, B-III, C-I, D-IV

4. A-II, B-III, C-IV, D-I

**Options :**
686340151685. 1
686340151686. 2
686340151687. 3
686340151688. 4

**Question Number : 23 Question Id : 68634038408 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Who was the first Indian women to win gold in Asian games ?

1. P.T. Usha

2. Shing Wilson

3. Kamaljeet Sandhu

4. Shweta Chaudhary

**Options :**
686340151689. 1
686340151690. 2
686340151691. 3
686340151692. 4

**Question Number : 23 Question Id : 68634038408 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Who was the first Indian women to win gold in Asian games ?

1. P.T. Usha

2. Shing Wilson

3. Kamaljeet Sandhu

4. Shweta Chaudhary

**Options :**
686340151689. 1
686340151690. 2
686340151691. 3
686340151692. 4

**Question Number : 24 Question Id : 68634038409 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Give below are two statements : One is labelled as **Assertion A** and the other is labelled as **Reason R**:
**Assertion A** : Radio waves bend in a magnetic field.
**Reason R** : Radio waves are electromagnetic in nature.
In the light of the above statements, choose the *most appropriate answer* from the options given below:

1. Both A and R are true and R is the correct explanation of A

2. Both A and R are true but R is NOT the correct explanation of A

3. A is true but R is not false

4. A is not false but R is true

**Options :**
686340151693. 1
686340151694. 2
686340151695. 3
686340151696. 4

**Question Number : 24 Question Id : 68634038409 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Give below are two statements : One is labelled as **Assertion A** and the other is labelled as **Reason R**:

**Assertion A** : Radio waves bend in a magnetic field.

**Reason R** : Radio waves are electromagnetic in nature.

In the light of the above statements, choose the *most appropriate answer* from the options given below:

1. Both A and R are true and R is the correct explanation of A

2. Both A and R are true but R is NOT the correct explanation of A

3. A is true but R is not false

4. A is not false but R is true

**Options :**

686340151693. 1
686340151694. 2
686340151695. 3
686340151696. 4

**Question Number : 25 Question Id : 68634038410 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Give below are two statements:

**Statement I** : Dolamite is used as refractory material and flux in iron and steel industry.

**Statement II** : Lignite and low grade bituminous coal were formed during the quaternary period.

In the light of the above statements, choose the *most appropriate answer* from the options given below:

1. Both Statement I and Statement II are correct

2. Both Statement I and Statement II are incorrect

3. Statement I is correct but Statement II is incorrect

4. Statement I is incorrect but Statement II is correct

**Options :**

686340151697. 1
686340151698. 2
686340151699. 3
686340151700. 4

**Question Number : 25 Question Id : 68634038410 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Give below are two statements:

**Statement I** : Dolamite is used as refractory material and flux in iron and steel industry.

**Statement II** : Lignite and low grade bituminous coal were formed during the quaternary period.

In the light of the above statements, choose the *most appropriate answer* from the options given below:

1. Both Statement I and Statement II are correct

2. Both Statement I and Statement II are incorrect

3. Statement I is correct but Statement II is incorrect

4. Statement I is incorrect but Statement II is correct

**Options :**

686340151697. 1

686340151698. 2

686340151699. 3

686340151700. 4

# Part B: Economics

| | |
|---|---|
| **Section Id :** | 686340756 |
| **Section Number :** | 2 |
| **Section type :** | Online |
| **Mandatory or Optional :** | Mandatory |
| **Number of Questions :** | 75 |
| **Number of Questions to be attempted :** | 75 |
| **Section Marks :** | 300 |
| **Enable Mark as Answered Mark for Review and Clear Response :** | Yes |
| **Maximum Instruction Time :** | 0 |
| **Sub-Section Number :** | 1 |
| **Sub-Section Id :** | 6863401263 |
| **Question Shuffling Allowed :** | Yes |
| **Is Section Default? :** | null |

**Question Number : 26 Question Id : 68634038411 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Markets fail in the presence of

A. Market power
B. Positive Externalities
C. Negative Externalities
D. Competitive market
E. Asymmetric information

Choose the correct answer from the options given below:

1. B & C only

2. A, B, C only

3. B, C, D only

4. A, B, C, E only

**Options :**

686340151701. 1
686340151702. 2
686340151703. 3
686340151704. 4

**Question Number : 26 Question Id : 68634038411 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

किनकी उपस्थिति में बाजार असफल हो जाते हैं?

A. बाजार शक्ति
B. सकारात्मक बाह्यताएँ
C. नकारात्मक बाह्यताएँ
D. प्रतिस्पर्धात्मक बाजार
E. असममित सूचना

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिएः

1. केवल B और C

2. केवल A, B, C

3. केवल B, C, D

4. केवल A, B, C, E

**Options :**

686340151701. 1
686340151702. 2
686340151703. 3
686340151704. 4

**Question Number : 27 Question Id : 68634038412 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II

| | LIST I | | LIST II |
|---|---|---|---|
| A. | Private Goods | I. | Non-Rival in consumption and excludable |
| B. | Club Goods | II. | Rival in consumption and excludable |
| C. | Common Pool Resources | III. | Non rival in consumption and Non-excludable |
| D. | Public Goods | IV. | Rival in consumption and Non - excludable |

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV

2. A-II, B-IV, C-I, D-III

3. A-II, B-I, C-IV, D-III

4. A-IV, B-III, C-II, D-I

**Options :**
686340151705. 1
686340151706. 2
686340151707. 3
686340151708. 4

**Question Number : 27 Question Id : 68634038412 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

| | सूची I | | सूची II |
|---|---|---|---|
| A. | निजी वस्तुएँ | I. | उपभोग में गैर प्रतिस्पर्धी और अपवर्जनीय |
| B. | युग्मित (क्लब) वस्तुएँ | II. | उपभोग में प्रतिस्पर्धी और अपवर्जनीय |
| C. | साझा समूहित संसाधन | III. | उपभोग में गैर प्रतिस्पर्धी और गैर अपवर्जनीय |
| D. | सार्वजनिक वस्तुएँ | IV. | उपभोग में प्रतिस्पर्धी और गैर अपवर्जनीय |

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-I, B-II, C-III, D-IV

2. A-II, B-IV, C-I, D-III

3. A-II, B-I, C-IV, D-III

4. A-IV, B-III, C-II, D-I

**Options :**
686340151705. 1
686340151706. 2
686340151707. 3
686340151708. 4

Which of the following statements are correct ?

A. Life cycle hypothesis was propounded by Francois Modigliani
B. Absolute Income Hypothesis was propounded by Milton Friedman
C. Relative Income Hypothesis was propounded by James Duesenberry.
D. Permanent Income Hypothesis was propounded by John Maynard Keynes

Choose the correct answer from the options given below:

1. A & C only

2. A, B, C only

3. A & D only

4. B & C only

Options :
686340151709. 1
686340151710. 2
686340151711. 3
686340151712. 4

निम्नलिखित में से कौन से कथन सत्य है?

A. फ्रैंकॉइस मोडिग्लियानी ने जीवन चक्र परिकल्पना का प्रतिपादन किया था।
B. मिल्टन फ्रिडमैन ने निरपेश आय परिकल्पना का प्रतिपादन किया था।
C. जेम्स ड्यूसेनबरी ने निरपेक्ष आय परिकल्पना का प्रतिपादन किया था।
D. जॉन मेनार्ड केन्स ने स्थाई आय परिकल्पना का प्रतिपादन किया था।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

1. केवल A और C

2. केवल A, B, C

3. केवल A और D

4. केवल B और C

Options :
686340151709. 1
686340151710. 2
686340151711. 3
686340151712. 4

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements: One is labelled as **Assertion A** and the other is labelled as **Reason R**:

**Assertion A**: Pareto optimality implies that an allocation of resources is inefficient when it is possible, through some change in the allocation of resources to benefit at least one person without making anyone else worse off.

**Reason R**: Pareto efficiency takes into account distributive justice and compensation of people affected negatively.

In the light of the above statements, choose the *most appropriate* answer from the options given below:

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**.

2. Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**.

3. **A** is correct but **R** is not correct.

4. **A** is not correct but **R** is correct.

**Options :**
686340151713. 1
686340151714. 2
686340151715. 3
686340151716. 4

**Question Number : 29 Question Id : 68634038414 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नीचे दे कथन दिए गे हैं: एक **अभिकथन (Assertion A)** के रुप में लिखित हैं तो दूसरा उसके **कारण (Reason R)** के रुप में:

**अभिकथन A**: पैरेटो इष्टतमता अभिप्रेत करती है कि संसाधनों का एक आवंटन अकुशल है जब यह संभव है कि संसाधनों के आवंटन मे किसी परिवर्तन से कम से कम एक व्यक्ति को लाभ पहुँचाया जा सकता है,किसी अन्य को क्षति पहुँचाए बिना।

**कारण R**: पैरेटो दक्षता वितरणकारी न्याय और नकारात्मक रूप से प्रभावित लोगों के प्रतिकर को समाहित करती है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिएः

1. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या है

2. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या नहीं है

3. **A** सही है लेकिन **R** सही नहीं है

4. **A** सही नहीं है लेकिन **R** सही है

**Options :**
686340151713. 1
686340151714. 2

686340151715. 3
686340151716. 4

**Question Number : 30 Question Id : 68634038415 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

What is the number of degrees of freedom of the residual sum of squares in a simple bivariate linear regression with 100 observations?

1. 100

2. 97

3. 98

4. 2

**Options :**
686340151717. 1
686340151718. 2
686340151719. 3
686340151720. 4

**Question Number : 30 Question Id : 68634038415 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

100 प्रेक्षणों के साथ एक सरल द्विचर रैखिक समाश्रयण में अवशिष्टा वर्ग योग की स्वतंत्रता की कोटियों की संख्या क्या है?

1. 100

2. 97

3. 98

4. 2

**Options :**
686340151717. 1
686340151718. 2
686340151719. 3
686340151720. 4

**Question Number : 31 Question Id : 68634038416 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

For a level curve of $f(x, y) = x^2 y$, what is the value of $\dfrac{dy}{dx}$ ?

1. $-\dfrac{2x}{y}$

2. $\dfrac{-2y}{x}$

3. $-2$

4. $\dfrac{y}{x}$

**Options :**

686340151721. 1
686340151722. 2
686340151723. 3
686340151724. 4

**Question Number : 31 Question Id : 68634038416 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

$f(x, y) = x^2 y$ के किसी स्तर वक्र हेतु $\dfrac{dy}{dx}$ का मान क्या है?

1. $-\dfrac{2x}{y}$

2. $\dfrac{-2y}{x}$

3. $-2$

4. $\dfrac{y}{x}$

**Options :**

686340151721. 1
686340151722. 2
686340151723. 3
686340151724. 4

**Question Number : 32 Question Id : 68634038417 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

What is the degree of homogeneity of $f(x, y) = \dfrac{x^3}{y} + \dfrac{y^3}{x}$ ?

1. 3

2. 1

3. 2

4. 6

**Options :**

686340151725. 1

686340151726. 2

686340151727. 3

686340151728. 4

**Question Number : 32 Question Id : 68634038417 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

$f(x, y) = \dfrac{x^3}{y} + \dfrac{y^3}{x}$ की समधातता की कोटि (डिग्री) क्या है?

1. 3

2. 1

3. 2

4. 6

**Options :**

686340151725. 1

686340151726. 2

686340151727. 3

686340151728. 4

**Question Number : 33 Question Id : 68634038418 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Data collected at a point in time are called

1. Cross - sectional data

2. Time series data

3. Pooled data

4. Panel data

**Options :**

686340151729. 1

686340151730. 2

686340151731. 3

686340151732. 4

**Question Number : 33 Question Id : 68634038418 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

समय के किसी बिंदु पर संगृहीत आँकड़े क्या कहलाते हैं?

1. तिर्यक् वर्गीय आँकड़े (अनुप्रस्थ आँकड़े)

2. काल- श्रेणी आँकड़े

3. समूहित आँकड़े

4. पैनल (नामिका) आँकड़े

**Options :**

686340151729. 1

686340151730. 2

686340151731. 3

686340151732. 4

**Question Number : 34 Question Id : 68634038419 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The budget presented in the Parliament on the 1st of February 2023 for the financial year 2023-24 has the Revised Estimated (RE) and Actuals, of the financial years _____ and _____ respectively.

1. 2023-24 and 2022-23

2. 2022-23 and 2021-22

3. 2021-22 and 2022-23

4. 2021-22 and 2023-24

**Options :**

686340151733. 1

686340151734. 2

686340151735. 3

686340151736. 4

वित्तवर्ष 2023-24 हेतु एक फरवरी 2023 को संसद में प्रस्तुत बजट में वित्तवर्ष _____ और _____ के क्रमशः पुनः संशोधन प्रकालन (RE) और वास्तविक प्रकालन है।

1. 2023-24 और 2022-23

2. 2022-23 और 2021-22

3. 2021-22 और 2022-23

4. 2021-22 और 2023-24

686340151733. 1
686340151734. 2
686340151735. 3
686340151736. 4

**Question Number : 35 Question Id : 68634038420 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

The maximum value of the monetary policy multiplier is _____ (where b
implies sensitivity of planned investment spending to interest rate, c implies
marginal propensity to consume and t = marginal tax rate, k implies sensitivity of
money demand to interest rate).

1. $\dfrac{b}{1-c(1-t)}$

2. $\dfrac{k}{1-c(1-t)}$

3. $\dfrac{1}{k}$

4. $\dfrac{1}{b}$

Options :
686340151737. 1
686340151738. 2
686340151739. 3
686340151740. 4

**Question Number : 35 Question Id : 68634038420 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

मौद्रिक नीति गुणक का अधिकतम मान _____ है। (जहाँ b से व्याज दर के प्रति
नियोजन निवेश की संवेदनशिलता अभिप्रेत है, c से उपभोग की सीमांत पृवत्ति अभिप्रेत है
और t = सीमांत कर दर है, k से व्याज दर के प्रति मुद्रा की मांग की संवेदनशीलता अभिप्रेत
है)

1. $\dfrac{b}{1-c(1-t)}$

2. $\dfrac{k}{1-c(1-t)}$

3. $\dfrac{1}{k}$

4. $\dfrac{1}{b}$

Options :

686340151737. 1
686340151738. 2
686340151739. 3
686340151740. 4

**Question Number : 36 Question Id : 68634038421 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

A firm in a perfectly competitive market is making zero economic profit in the long run. It will have the incentive to :

1. Shut down

2. Continue to operate as it is

3. Exit

4. Relocate to another industry

**Options :**
686340151741. 1
686340151742. 2
686340151743. 3
686340151744. 4

**Question Number : 36 Question Id : 68634038421 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

पूर्णतया प्रतिस्पर्धी बाजार में एक फर्म दीर्घकालावधि में शून्य आर्थिक लाभ पर परिचालन करती है। इसके पास निम्नलिखित करने का प्रोत्साहन होगाः

1. समाप्त करना (बन्द करना)

2. यथास्थिति कार्य संचालन करना

3. निर्गमन

4. अन्य उद्योग की ओर पुनर्स्थापना करना

**Options :**
686340151741. 1
686340151742. 2
686340151743. 3
686340151744. 4

**Question Number : 37 Question Id : 68634038422 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following production functions is NOT homogeneous of degree one?

1. $Q = aL + bK$

2. $Q = aL^{3/4}K^{1/2}$

3. $Q = 23\sqrt{KL}$

4. $Q = A\left[\alpha L^{-\beta} + (1-\alpha)K^{-\beta}\right]^{-1/\beta}$ where $0 < \alpha < 1$

**Options :**
686340151745. 1
686340151746. 2
686340151747. 3
686340151748. 4

**Question Number : 37 Question Id : 68634038422 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में से कौन सा उत्पादन फलन घात एक का समघात नहीं हैं?

1. $Q = aL + bK$

2. $Q = aL^{3/4}K^{1/2}$

3. $Q = 23\sqrt{KL}$

4. $Q = A\left[\alpha L^{-\beta} + (1-\alpha)K^{-\beta}\right]^{-1/\beta}$ where $0 < \alpha < 1$

**Options :**
686340151745. 1
686340151746. 2
686340151747. 3
686340151748. 4

**Question Number : 38 Question Id : 68634038423 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

The law of diminishing returns to a factor is observed when employment of additional units of a resource leads to

1. A decline in total product

2. A decline in average product

3. A decline in marginal physical product

4. A decline in marginal cost

**Options :**
686340151749. 1
686340151750. 2
686340151751. 3

**Question Number : 38 Question Id : 68634038423 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

किसी संसाधन की अतिरिक्त इकाइयों के नियोजन का, कारक के ह्रासमान प्रतिफलों के
नियम के अनुसार क्या परिणाम होता है?

1. सकल उत्पाद में ह्रास

2. औसत उत्पाद में ह्रास

3. सीमांत भौतिक उत्पाद में ह्रास

4. सीमांत लागत में ह्रास

**Options :**
686340151749. 1
686340151750. 2
686340151751. 3
686340151752. 4

**Question Number : 39 Question Id : 68634038424 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II

|   | LIST I (Book) |   | LIST II (Author) |
|---|---|---|---|
| A. | An inquiry into the Nature and Causes of Wealth of Nations | I. | David Ricardo |
| B. | Principles of Political Economy and Taxation | II. | John Maynard Keynes |
| C. | Theories of Surplus Value | III. | Karl Marx |
| D. | General Theory of Employment Interest and Money | IV. | Adam Smith |

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV

2. A-II, B-I, C-III, D-IV

3. A-IV, B-I, C-III, D-II

4. A-IV, B-III, C-I, D-II

**Options :**
686340151753. 1
686340151754. 2
686340151755. 3
686340151756. 4

**Question Number : 39 Question Id : 68634038424 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

| | सूची I | | सूची II |
|---|---|---|---|
| A. | एन इंक्वायरी इंटू द नेचर एंड कॉजेज ऑफ वैल्थ ऑफ नेशंस | I. | डेविड रिकार्डो |
| B. | प्रिंसिपल्स ऑफ पॉलिटिकल इकौनमी एण्ड टैक्सेशन | II. | जॉन मेनार्ड केन्स |
| C. | थ्योरी ऑफ सरप्लस वैल्यू | III. | कार्ल मार्क्स |
| D. | जनरल थ्योरी ऑफ एमलॉयमेण्ट इंट्रेस्ट एण्ड मनी | IV. | ऐडम स्मिथ |

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-I, B-II, C-III, D-IV

2. A-II, B-I, C-III, D-IV

3. A-IV, B-I, C-III, D-II

4. A-IV, B-III, C-I, D-II

**Options :**
686340151753. 1
686340151754. 2
686340151755. 3
686340151756. 4

**Question Number : 40 Question Id : 68634038425 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Which of the following are correct in presence of negative externalities?

A. Negative externalities lead to an inefficient allocation of resources.
B. Marginal external cost curve is added vertically to the private marginal cost curve to yield the social marginal cost curve.
C. The efficient level of output attained is more than the market equilibrium output.
D. The intersection of the marginal social cost curve with the demand curve gives the efficient level of output

Choose the correct answer from the options given below:

1. A, C only

2. C, D only

3. A, B and D only

4. B, C, D only

**Options :**
686340151757. 1
686340151758. 2
686340151759. 3
686340151760. 4

**Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में से कौन नकारात्मक बाह्यताओं की उपस्थिति में सही है ?

A. नकारात्मक बाह्यताओं से संसाधनों का अकुशल आबंटन होता है।

B. सामाजिक सीमांत लागत वक्र की प्राप्ति हेतु सीमांत बाह्य लागत वक्र को उर्ध्वाधर रुप से निजी सीमांत लागत वक्र से जोड़ा जाता है।

C. उत्पाद के दक्षतम स्तर की प्राप्ति बाजार संतुलन वाले उत्पाद से अधिक होती है।

D. माँग वक्र के साथ सीमांत सामाजिक लागत वक्र का प्रतिच्छेद, उत्पाद का दक्षतम स्तर प्रदान करतां हैं।

अर्ध: प्रदत विकल्पों में से सही उत्तर का चयन कीजिए:

1. केवल A और C

2. केवल C और D

3. केवल A, B और D

4. केवल B, C और D

**Options :**

686340151757. 1

686340151758. 2

686340151759. 3

686340151760. 4

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements:

**Statement I**: In the extreme case of perfect price discrimination the dead weight loss of monopoly is completely eliminated and all the surplus in the market goes to the monopolist.

**Statement II**: Imperfect price discrimination necessarily increases welfare compared to the outcome of a single monopoly price.

In the light of the above statements, choose the *most appropriate* from the options given below:

1. Both **Statement I** and **Statement II** are correct

2. Both **Statement I** and **Statement II** are incorrect

3. **Statement I** is correct but **Statement II** is incorrect

4. **Statement I** is incorrect but **Statement II** is correct

**Options :**

686340151761. 1

686340151762. 2

686340151763. 3
686340151764. 4

**Question Number : 41 Question Id : 68634038426 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए हैं:

**कथन I**: पूर्ण मूल्य विभेद के चरम मामले में एकाधिकार का कुल भार नुकशान (डैडवेट लॉस) सम्पूर्ण रुप से समाप्त हो जाता है तथा बाजार समस्ते अधिशेष एकाधिकारी को जाता है।

**कथन II**: अपूर्ण मूल्य विभेद आवश्यक रुप से एकल एकाधिकारी मूल्य के परिणाम का तुलना में कल्याण बढ़ाता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सही उत्तर** का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं

2. कथन I और II दोनों गलत हैं

3. कथन I सही है, लेकिन कथन II गलत है

4. कथन I गलत है, लेकिन कथन II सही है

**Options :**
686340151761. 1
686340151762. 2
686340151763. 3
686340151764. 4

**Question Number : 42 Question Id : 68634038427 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements:

**Statement I**: Coefficient of correlation can not be less than - 1.

**Statement II**: Regression coefficient can not be less than - 1.

In the light of the above statements, choose the *correct answer* from the options given below:

1. Both **Statement I** and **Statement II** are true

2. Both **Statement I** and **Statement II** are false

3. **Statement I** is true but **Statement II** is false

4. **Statement I** is false but **Statement II** is true

**Options :**
686340151765. 1
686340151766. 2
686340151767. 3

686340151768. 4

**Question Number : 42 Question Id : 68634038427 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए हैं:

**कथन I**: सहासम्बन्ध का गुणांक -1 से कम नहीं हो सकता है।

**कथन II**: समाश्रयण गुणांक -1 से कम नहीं हो सकता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सही उत्तर** का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं

2. कथन I और II दोनों असत्य हैं

3. कथन I सत्य है, लेकिन कथन II असत्य है

4. कथन I असत्य है, लेकिन कथन II सत्य है

Options :
686340151765. 1
686340151766. 2
686340151767. 3
686340151768. 4

**Question Number : 43 Question Id : 68634038428 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements:

**Statement I** : Normal distribution is positively skewed.

**Statement II** : Normal distribution is leptokurtic.

In the light of the above statements, choose the *correct answer* from the options
given below:

1. Both **Statement I** and **Statement II** are true

2. Both **Statement I** and **Statement II** are false

3. **Statement I** is true but **Statement II** is false

4. **Statement I** is false but **Statement II** is true

Options :
686340151769. 1
686340151770. 2
686340151771. 3
686340151772. 4

**Question Number : 43 Question Id : 68634038428 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए हैं:

**कथन I**: प्रसामान्य बंटन सकारात्मक रुप से विषम होता है।

**कथन II**: प्रसामान्य बंटन तुंगककुदी (लैप्टोकुर्टिक) है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सही उत्तर** का चयन कीजिएः

1. कथन I और II दोनों सत्य हैं

2. कथन I और II दोनों असत्य हैं

3. कथन I सत्य है, लेकिन कथन II असत्य है

4. कथन I असत्य है, लेकिन कथन II सत्य है

**Options :**

686340151769. 1
686340151770. 2
686340151771. 3
686340151772. 4

**Question Number : 44 Question Id : 68634038429 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II

| | LIST I | | LIST II |
|---|---|---|---|
| A. | For TC (Total Cost) = $20 + 10q - 3q^2 + q^3$ AFC (Average Fixed Cost) is: | I. | $10 - 6q + 3q^2$ |
| B. | Given TC = $20 + 10q - 3q^2 + q^3$ MC (Marginal Cost) is: | II. | $10 - 3q + q^2$ |
| C. | Given TC = $20 + 10q - 3q^2 + q^3$ AVC (Average Variable Cost) is: | III. | $\frac{20}{q} + 10 - 3q + q^2$ |
| D. | Given TC = $20 + 10q - 3q^2 + q^3$ ATC (Average Total Cost) is: | IV. | $20/q$ |

Choose the correct answer from the options given below:

1. A-II, B-III, C-I, D-IV

2. A-IV, B-II, C-I, D-III

3. A-IV, B-I, C-II, D-III

4. A-III, B-IV, C-II, D-I

**Options :**

686340151773. 1
686340151774. 2
686340151775. 3
686340151776. 4

सूची I का सूची II से मिलान कीजिए

| | सूची I | | सूची II |
|---|---|---|---|
| A. | कुल लागत TC (Total Cost) = 20 + 10q - $3q^2 + q^3$ हेतु औसत स्थिर लागत (AFC) है | I. | $10 - 6q + 3q^2$ |
| B. | कुल लागत प्रदत्त TC = 20 + 10q - $3q^2 + q^3$ सीमांत लागत (MC) है | II. | $10 - 3q + q^2$ |
| C. | प्रदत्त कुल लागत TC = 20 + 10q - $3q^2 + q^3$ औसत चर लागत (AVC) है | III. | $\frac{20}{q} + 10 - 3q + q^2$ |
| D. | प्रदत्त कुल लागत TC = 20 + 10q - $3q^2 + q^3$ औसत कुल लागत (ATC) है | IV. | $20/q$ |

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-II, B-III, C-I, D-IV

2. A-IV, B-II, C-I, D-III

3. A-IV, B-I, C-II, D-III

4. A-III, B-IV, C-II, D-I

**Options :**
686340151773. 1
686340151774. 2
686340151775. 3
686340151776. 4

Choose the correct statement(s) for an open economy:

A. Sterilisation implies nullifying the impact of foreign exchange transactions on domestic money supply.
B. In a sterilized intervention in the foreign exchange market by the central bank, a purchase of foreign assets should be matched by a sale of domestic assets.
C. In an open economy with fixed exchange rates and perfect capital mobility, the central bank can pursue independent monetary policy.
D. Sterilised intervention with perfect asset substitutability under fixed exchange rate allows the exchange rate to depreciate.
E. Real exchange rate can change only due to changes in nominal exchange rate.

Choose the correct answer from the options given below:

1. C and D only

2. C, B and E only

3. A and B only

4. B, C and D only

**Options :**
686340151777. 1
686340151778. 2
686340151779. 3
686340151780. 4

एक खुली अर्थव्यवस्था हेतु सही कथन का चयन कीजिए।

A. अधिरक्षण (स्टेरिलाइजेशन) से घरेलु मुद्रा आपूर्ति पर विदेशी विनिमय लेनदेन प्रभाव का निरस्तीकरण हो जाता है।

B. केन्द्रीय बैंक द्वारा विदेशी विनियम बाजार में आधिरक्षित हस्तक्षेप के अन्तर्गत विदेशी परिसम्पत्तियों की खरीद का घरेलु परिसम्पत्तियों की बिक्री से मेल होना चाहिए।

C. स्थिर विनियम दर व पूँजी की पूर्ण गतिशिलता वाली एक खुली अर्थव्यवस्था में केन्द्रीय बैंक स्वतंत्र मोद्रिक नीति का परिचालन कर सकता है।

D. स्थिर विनियम दर के अंतर्गत परिसम्पत्तियों की पूर्ण प्रतिस्थापनीयता के साथ अधिरक्षित हस्तक्षेप विनिमय दर को ह्रासित होने की अनुमति प्रदान करता है।

E. यथार्थ विनिमय दर केवल मौद्रिक विनिमय दर में परिवर्तनों के कारण बदल सकता है।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिएः

1. केवल C और D

2. केवल C, B और E

3. केवल A और B

4. केवल B, C और D

Options :
686340151777. 1
686340151778. 2
686340151779. 3
686340151780. 4

**Question Number : 46 Question Id : 68634038431 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Suppose the US interest rate is 3% per annum. The ₹-$ exchange rate in spot market is 80 and in 3 - month forward market is 81. What is the per annum return on US bond in rupee terms?

1. 4.25%

2. 8%

3. 1.75%

4. −2%

Options :
686340151781. 1
686340151782. 2
686340151783. 3
686340151784. 4

**Question Number : 46 Question Id : 68634038431 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

मान लीजिए कि यू.एस व्याज दर 3% प्रतिवर्ष है। हाजिर बाजार(स्पोट मार्केट) में ₹-$ विनिमय दर 80 और 3 महीने वायदा बाजार (फॉरवर्ड मार्केट)में 81 है। रुपए के पदों में यू एस बॉन्ड पर प्रतिवर्ष प्रतिफल क्या है?

1. 4.25%

2. 8%

3. 1.75%

4. −2%

**Options :**
686340151781. 1
686340151782. 2
686340151783. 3
686340151784. 4

**Question Number : 47 Question Id : 68634038432 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

The function $e^{-\frac{1}{2}x^2}$ is:

1. convex for $|x| < 1$ and concave for $|x| > 1$

2. concave for $|x| < 1$ and convex for $|x| > 1$

3. convex everywhere

4. concave everywhere

**Options :**
686340151785. 1
686340151786. 2
686340151787. 3
686340151788. 4

$e^{-\frac{1}{2}x^2}$ फलन है:

1. $|x| < 1$ हेतु उत्तल और $|x| > 1$ हेतु अवलत

2. $|x| < 1$ हेतु अवलत और $|x| > 1$ हेतु उत्तल

3. सर्वत्र उत्तल

4. सर्वत्र अवतल

**Options :**
686340151785. 1

686340151786. 2
686340151787. 3
686340151788. 4

**Question Number : 48 Question Id : 68634038433 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

The Garran Tribunal was constituted during the colonial times to:

1. discuss about the division of taxes between the provinces and centre in colonial India

2. discuss and decide about the division of financial responsibilities between India and Britain on military expenditure.

3. decide on the pricing of railway tariffs in colonial India

4. decide about the famine relief strategy in the background of the Great Bengal Famine

**Options :**
686340151789. 1
686340151790. 2
686340151791. 3
686340151792. 4

**Question Number : 49 Question Id : 68634038434 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Suppose in a closed economy aggregate demand is given by AD = A(y,i) where y is real income and i is rate of interest. IS curve represents a locus of different combinations of y and i for which y = A(y, i). What is $\frac{dy}{di}$ along the IS curve?

1. $\dfrac{A_i'}{1 + A_y'}$

2. $\dfrac{A_i'}{1 - A_y'}$

3. $\dfrac{1 - A_y'}{A_i'}$

4. $\dfrac{1 + A_y'}{A_i'}$

**Options :**
686340151793. 1
686340151794. 2
686340151795. 3
686340151796. 4

**Question Number : 49 Question Id : 68634038434 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

मान लीजिए कि एक बंद अर्थव्यवस्था में समग्र माँग AB = A(y,i) के द्वारा प्रदत्त है जहाँ y वास्तविक आय और i ब्याज की दर है। IS वक्र y और i के उन विभिन्न संचयों का बिन्दुपथ है जिसके लिए y = A(y, i). है। IS वक्र पर $\frac{dy}{di}$ क्या है ?

1. $\dfrac{A_i'}{1 + A_y'}$

2. $\dfrac{A_i'}{1 - A_y'}$

3. $\dfrac{1 - A_y'}{A_i'}$

4. $\dfrac{1 + A_y'}{A_i'}$

**Options :**
686340151793. 1
686340151794. 2
686340151795. 3

686340151796. 4

**Question Number : 50 Question Id : 68634038435 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Among the new monetary aggregates of RBI (suggested by Y.V. Redy working group) which one includes time deposits of maturity up to 1 year but not longer maturity?

1. NM1

2. NM2

3. NM3

4. M0

**Options :**

686340151797. 1
686340151798. 2
686340151799. 3
686340151800. 4

**Question Number : 51 Question Id : 68634038436 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The rate of growth of the output of an economy during a period is 5% If the shares of capital and labour are 0.6 and 0.4 respectively and capital and labour grow at 10% and 5% respectively, what is the solow residual for the output function given as $y = A \cdot k^{\alpha} L^{1-\alpha}$

1. 3%

2. 2%

3. −3%

4. 4%

**Options :**
686340151801. 1
686340151802. 2
686340151803. 3
686340151804. 4

**Question Number : 51 Question Id : 68634038436 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

किसी अवधि में एक अर्थ व्यवस्था के उत्पाद की वृद्धि की दर 5% है। उत्पाद में पूँजी और श्रम के अंश क्रमशः 0.6 और 0.4 है, तथा पूँजी और श्रम की वृद्धिदर क्रमशः 10% और 5% है। दिए हुए उत्पादन फलन $y = A \cdot k^{\alpha} L^{1-\alpha}$ के लिए सोलो (Solow) अवशिष्ट क्या होगा:

1. 3%

2. 2%

3. −3%

4. 4%

**Options :**
686340151801. 1
686340151802. 2
686340151803. 3
686340151804. 4

**Question Number : 52 Question Id : 68634038437 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

For the per capita production function $y = k^{0.5}$; what is the level of savings rate at which the consumption per capita is maximised at steady state? Assume depreciation $(\delta) = 0.1$ and no population growth.

1. 10%

2. 20%

3. 40%

4. 50%

**Options :**

**Question Number : 52 Question Id : 68634038437 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

प्रति व्यक्ति उत्पादन फलन $y = k^{0.5}$ है, तो बचत दर का वह स्तर क्या होगा जिस पर स्थिर अवस्था में प्रति व्यक्ति उपभोग अधिकतम होता है। मान लीजिए कि मूल्य ह्रास ($\delta$) = 0.1और जनसंख्या में कोई वृद्धि नहीं।

1. 10%

2. 20%

3. 40%

4. 50%

**Options :**
686340151805. 1
686340151806. 2
686340151807. 3
686340151808. 4

**Question Number : 53 Question Id : 68634038438 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Consider an economy with perfect capital mobility, fixed price level and flexible exchange rate. What will be the effect of a rise in foreign interest rate on output?

1. rise

2. decline

3. no change

4. falls at a decreasing rate

**Options :**
686340151809. 1
686340151810. 2
686340151811. 3
686340151812. 4

पूँजी की पूर्ण गतिशीलता, नियत कीमत और लचीली विनिमय दर किसी अर्थव्यवस्था पर विचार कीजिए। विदेशी ब्याज दर में वृद्धि के परिणामस्वरुप उत्पाद पर प्रभाव क्या होगा?

1. वृद्धि

2. ह्रास

3. कोई परिवर्तन नहीं

4. ह्रासमान दर पर कम होती है

**Options :**
686340151809. 1
686340151810. 2
686340151811. 3
686340151812. 4

**Question Number : 54 Question Id : 68634038439 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

If the inverse demand function is $P = A - BQ$, where A and B are positive constants, what is the elasticity at $Q = \dfrac{A}{2B}$ ?

1. $-B$

2. $\dfrac{1}{B}$

3. $2A$

4. 1

**Options :**
686340151813. 1
686340151814. 2
686340151815. 3
686340151816. 4

**Question Number : 54 Question Id : 68634038439 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

यदि व्युत्क्रम माँग फलन $P = A - BQ$, है जाँ A और B धनात्मक स्थिरांक हैं, $Q = \dfrac{A}{2B}$ पर लोच क्या होगी ?

1. $-B$

2. $\dfrac{1}{B}$

3. $2A$

4. 1

**Options :**

686340151813. 1
686340151814. 2
686340151815. 3
686340151816. 4

**Question Number : 55 Question Id : 68634038440 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which one of the following renowned economists was a member of the Royal Commission on Currency and Finance of 1913?

1. Alfred Marshall

2. John Maynard Keynes

3. Lionel Robbins

4. Joan Robinson

**Options :**

686340151817. 1
686340151818. 2
686340151819. 3
686340151820. 4

निम्नलिखित में से कौन प्रसिद्ध अर्थशास्त्री 1913 के मुद्रा और वित्त पर रॉयल कमीशन का एक सदस्य था/थी?

1. अल्फ्रेड मार्शल

2. जॉन मेनार्ड केन्स

3. लियोनेल रॉबिन्स

4. जॉन रॉबिन्सन

**Options :**

686340151817. 1
686340151818. 2
686340151819. 3
686340151820. 4

**Question Number : 56 Question Id : 68634038441 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II

| | LIST I | | LIST II |
|---|---|---|---|
| A. | Quantitative Theory of Money | I. | James Tobin |
| B. | Exchange Rate Overshooting | II. | Irving Fisher |
| C. | Law of One Price | III. | Rudiger Dornbusch |
| D. | Liquidity Inference as a Behaviour towards Risk | IV. | Gustav Cassel |

Choose the correct answer from the options given below:

1. A-IV, B-I, C-III, D-II

2. A-II, B-III, C-IV, D-I

3. A-III, B-II, C-IV, D-I

4. A-II, B-I, C-IV, D-III

**Options :**

686340151821. 1
686340151822. 2
686340151823. 3
686340151824. 4

**Question Number : 56 Question Id : 68634038441 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

| | सूची I | | सूची II |
|---|---|---|---|
| A. | मुद्रा का मात्रा सिद्धान्त | I. | जेम्स टॉबिन |
| B. | विनिमय दर में अत्यधिक उछाल | II. | इरविंग फिशर |
| C. | एक कीमत का सिद्धान्त | III. | रुडिजर डॉर्नबुश |
| D. | जोखिम के प्रति व्यवहार के रुप में तरलता अधिमान | IV. | गुस्ताव कैसेल |

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-IV, B-I, C-III, D-II

2. A-II, B-III, C-IV, D-I

3. A-III, B-II, C-IV, D-I

4. A-II, B-I, C-IV, D-III

**Options :**

686340151821. 1
686340151822. 2
686340151823. 3
686340151824. 4

**Question Number : 57 Question Id : 68634038442 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following statements is/are correct in AX = 0

   A. A system of linear equations is homogeneous if each constant to the right of the equality is zero.

   B. A system of linear equations has either a trivial solution or infinite number of solutions.

   C. A system of homogeneous equations with more than unknowns than equations (m < n) is consistent and has infinite many solutions.

   D. In cases where there are solutions other than the trivial solution, the equations are linearly independent.

Choose the correct answer from the options given below:

   1. A, B and D only

   2. A, B and C only

   3. A, C and D only

   4. C, D and B only

**Options :**

686340151825. 1

686340151826. 2

686340151827. 3

686340151828. 4

**Question Number : 57 Question Id : 68634038442 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

AX = 0 में निम्नलिखित में से कौन से कथन सही हैं?

   A. रेखिक समीकरण निकाय समरूप होती है यदि दाहिनी ओर प्रत्येक नियतांक शून्य होता है।

   B. रेखिक समीकरण निकाय में या तो हलों की संख्या अपरिमेय होती है या नगण्य (Trivial) हल होता है।

   C. समरुप समीकरणों के ऐसा द्विकाय जिसमें समीकरणों की तुलना में अज्ञातों की संख्या अधिक हो (m < n) होता है और उसके अनन्त हल होते हैं।

   D. उन मामलों में जहाँ नगण्य हलों के अतिरिक्त अन्य हल हों, समीकरण रेखीय रुप से स्वतंत्र होते हैं।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

   1. केवल A, B और D

   2. केवल A, B और C

   3. केवल A, C और D

   4. केवल C, D और B

**Options :**

686340151825. 1

686340151826. 2
686340151827. 3
686340151828. 4

**Question Number : 58 Question Id : 68634038443 Question Type : MCQ Option Shuffling : No Is Question Mandatory :**
**No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

During the high noon of the British Empire, which of the following statement(s)
is/are true?

A. Britain had a current account surplus with India, but a current account deficit
   with the rest of the world.
B. Britain had a current account deficit with India, but a current account surplus
   with the rest of the world.
C. Britain had a current account surplus with India and it had an even higher
   current account surplus with the rest of the world.
D. Britain had a current account deficit with India and even higher current
   account deficit with the rest of the world.
E. The current account surplus which Britain had with India was sufficient to
   tide over the current account deficit with the rest of the world.

Choose the correct answer from the options given below:

1. A, E

2. C, D

3. D, B

4. A, C

**Options :**
686340151829. 1
686340151830. 2
686340151831. 3
686340151832. 4

ब्रिटिश साम्राज्य की उत्कृष्टता के दौरान निम्नलिखित में से कौन से कथन सत्य हैं?

A. ब्रिटेन का भारत के साथ चालू खाता अधिशेष था, परंतु शेष विश्व के साथ चालू खाता घाटा था।

B. ब्रिटेन का भारत के साथ चालू खाता घाटा था, परंतु शेष विश्व के साथ चालू खाता अधिशेष था।

C. ब्रिटेन का भारत के साथ चालू खाता अधिशेष था, परंतु शेष विश्व के साथ इससे उच्चतर चालू खाता अधिशेष था।

D. ब्रिटेन का भारत के साथ चालू खाता घाटा था, परंतु शेष विश्व के साथ इससे उच्चतर चालू खाता घाटा था।

E. ब्रिटेन का भारत के साथ चालू खाता अधिशेष था, परंतु शेष विश्व के साथ चालू खाता घाटो को पार करने के लिए पर्याप्त था।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

1. A, E

2. C, D

3. D, B

4. A, C

**Options :**
686340151829. 1
686340151830. 2
686340151831. 3
686340151832. 4

**Question Number : 59 Question Id : 68634038444 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements:

**Statement I**: A large share of the expenditure in the government budget during the colonial period is referred to as Home charges and had to be paid in sterling.

**Statement II**: On the depreciation of the Indian rupee, the expenditure of the colonial government in India used to decrease because of this reason.

In the light of the above statements, choose the *correct answer* from the options given below:

1. Both **Statement I** and **Statement II** are true

2. Both **Statement I** and **Statement II** are false

3. **Statement I** is true but **Statement II** is false

4. **Statement I** is false but **Statement II** is true

**Options :**
686340151833. 1
686340151834. 2
686340151835. 3

**Question Number : 59 Question Id : 68634038444 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए हैं:

**कथन I:**औपनिवेशिक काल के दौरान सरकारी बजट में व्यय के बड़े अंश को गृह शुल्क के रुप में सन्दर्भित किया जाता है और इसका भुगतान स्टर्लिंग में किया जाता था।

**कथन II:** भारतीय रुपए के अवमूल्यन पर भारत में औपनिवेशिक सरकार का व्यय इस कारण के फलनस्वरुप कम हो जाता था।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सही उत्तर** का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं

2. कथन I और II दोनों असत्य हैं

3. कथन I सत्य है, लेकिन कथन II असत्य है

4. कथन I असत्य है, लेकिन कथन II सत्य है

**Options :**
686340151833. 1
686340151834. 2
686340151835. 3
686340151836. 4

**Question Number : 60 Question Id : 68634038445 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Suppose massive capital outflows cause nominal exchange rate to depreciate by 10%. At the same time, foreign and domestic price levels rise by 5% and 20% respectively. What will be the approximate change in real exchange rate?

1. Depreciation by 2.5%

2. Depreciation by 5%

3. Appreciation by 25%

4. Depreciation by 25%

**Options :**
686340151837. 1
686340151838. 2
686340151839. 3
686340151840. 4

कल्पना कीजिए कि विशाल पूँजी बहिर्प्रवाह के कारण मौद्रिक विनिमय दर में 10% मूल्यह्रास होता है। उसी समय विदेशी और घरेलू मूल्य स्तर में क्रमशः 5% और 20% से की वृद्धि होती है। वास्तविक विनिमय दर में परिवर्तन का मान क्या होगा?

1. 2.5% मूल्य ह्रास

2. 5% मूल्य ह्रास

3. 25% मूल्य ह्रास

4. 25% मूल्य ह्रास

**Options :**

686340151837. 1
686340151838. 2
686340151839. 3
686340151840. 4

The inverse of a function: $x = \sqrt{3y + 9}$ is

1. $x^2 - \dfrac{3}{2}$

2. $\dfrac{1}{3}x^2$

3. $-3x^2 + 1$

4. $\dfrac{1}{3}x^2 - 3$

**Options :**

686340151841. 1
686340151842. 2
686340151843. 3
686340151844. 4

फलन $x = \sqrt{3y+9}$ का व्युत्क्रम है:

1. $x^2 - \dfrac{3}{2}$

2. $\dfrac{1}{3}x^2$

3. $-3x^2 + 1$

4. $\dfrac{1}{3}x^2 - 3$

**Options :**
686340151841. 1
686340151842. 2
686340151843. 3
686340151844. 4

**Question Number : 62 Question Id : 68634038447 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

With good X on the horizontal axis and good Y on the vertical axis, a U shaped indifference curve indicates:

1. X good, y bad

2. X and Y both good

3. X good then bad; Y good

4. Y good then bad; X good

**Options :**
686340151845. 1
686340151846. 2
686340151847. 3
686340151848. 4

**Question Number : 62 Question Id : 68634038447 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

क्षैतिज अक्ष पर वस्तु X और ऊर्ध्वाधर अक्ष पर वस्तु Y के साथ, एक U आकृति वाला अनधिमान वक्र निर्दिष्ट करता है:

1. X गुड, Y बैड

2. X और Y दोनों गुड

3. X गुड फिर बैड ; Y गुड

4. Y गुड फिर बैड ; X गुड

**Options :**
686340151845. 1

686340151846. 2
686340151847. 3
686340151848. 4

**Question Number : 63 Question Id : 68634038448 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Second order Taylor series expansion of $y = \ln(1-x)$ is :

1. $x - \dfrac{x^2}{2}$

2. $x + \dfrac{x^2}{2}$

3. $-x - \dfrac{x^2}{2}$

4. $-x + \dfrac{x^2}{2}$

**Options :**
686340151849. 1
686340151850. 2
686340151851. 3
686340151852. 4

**Question Number : 64 Question Id : 68634038449 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Suppose that in a given college, proportion of admitted students who complete their degree is 0.7, what is the expected number of students who will complete their degree from a random sample of 20 students from a given batch?

1. 14

2. 6

3. 4.2

4. 4

**Options :**

686340151853. 1
686340151854. 2
686340151855. 3
686340151856. 4

**Question Number : 64 Question Id : 68634038449 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

कल्पना करें कि किसी महाविद्यालय में प्रवेश प्राप्त किए हुए छात्रों में से डिग्री पूरी करने वाले छात्रों का अनुपात 0.7 है। किसी दिए गए बैच से लिए गए 20 विद्यार्थियों के यादृच्छिक नमूने में से डिग्री पूरी करने वाले विद्यार्थियों की प्रत्याशित संख्या क्या है?

1. 14

2. 6

3. 4.2

4. 4

**Options :**

686340151853. 1
686340151854. 2
686340151855. 3
686340151856. 4

**Question Number : 65 Question Id : 68634038450 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Find the general solution of the differential equation: $\dfrac{dx}{x} + \dfrac{dy}{y} = 0$

1. $\dfrac{1}{x} + \dfrac{1}{y} = C_1 x + C_2$

2. $\log x + \log y = c_1 + c_2$

3. $xy = c$

4. $x + y = c$

**Options :**

**Question Number : 65 Question Id : 68634038450 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

अवकल समीकरण $\dfrac{dx}{x} + \dfrac{dy}{y} = 0$ का सामान्य हल ज्ञात करें।

1. $\dfrac{1}{x} + \dfrac{1}{y} = C_1 x + C_2$

2. $\log x + \log y = c_1 + c_2$

3. $xy = c$

4. $x + y = c$

**Options :**
686340151857. 1
686340151858. 2
686340151859. 3
686340151860. 4

**Question Number : 66 Question Id : 68634038451 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The possible inflection points for $f(x) = \dfrac{1}{9}x^3 - \dfrac{1}{6}x^2 - \dfrac{2}{3}x + 1$ is/are :

1. $x = \dfrac{1}{2}$

2. $x = -\dfrac{1}{2}$

3. $x = \dfrac{1}{2}$ and $x = -\dfrac{1}{2}$

4. 2

**Options :**
686340151861. 1
686340151862. 2
686340151863. 3
686340151864. 4

$f(x) = \frac{1}{9}x^3 - \frac{1}{6}x^2 - \frac{2}{3}x + 1$ के लिए संभावित नमन बिंदु हैं:

1. $x = \frac{1}{2}$

2. $x = -\frac{1}{2}$

3. $x = \frac{1}{2}$ and $x = -\frac{1}{2}$

4. 2

**Options :**
686340151861. 1
686340151862. 2
686340151863. 3
686340151864. 4

**Question Number : 67 Question Id : 68634038452 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Find the scalars $\lambda_1$ and $\lambda_2$ that are attached to $v = \begin{bmatrix} 1 \\ 2 \end{bmatrix}$ and $w = \begin{bmatrix} 3 \\ 1 \end{bmatrix}$ to yield $\begin{bmatrix} 1 \\ 0 \end{bmatrix}$

1. $\lambda_1 = \frac{2}{5}$, $\lambda_2 = -\frac{2}{5}$

2. $\lambda_1 = -\frac{1}{5}$, $\lambda_2 = \frac{2}{5}$

3. $\lambda_1 = 5$, $\lambda_2 = \frac{1}{5}$

4. $\lambda_1 = -\frac{1}{5}$, $\lambda_2 = -\frac{2}{5}$

**Options :**
686340151865. 1
686340151866. 2
686340151867. 3
686340151868. 4

**Question Number : 67 Question Id : 68634038452 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

$\begin{bmatrix} 1 \\ 0 \end{bmatrix}$ के प्राप्यन के लिए $v = \begin{bmatrix} 1 \\ 2 \end{bmatrix}$ और $w = \begin{bmatrix} 3 \\ 1 \end{bmatrix}$ से संलग्न आदिशों $\lambda_1$ और $\lambda_2$ को ज्ञात करें।

1. $\lambda_1 = \dfrac{2}{5}, \ \lambda_2 = -\dfrac{2}{5}$

2. $\lambda_1 = -\dfrac{1}{5}, \ \lambda_2 = \dfrac{2}{5}$

3. $\lambda_1 = 5, \ \lambda_2 = \dfrac{1}{5}$

4. $\lambda_1 = -\dfrac{1}{5}, \ \lambda_2 = -\dfrac{2}{5}$

**Options :**
686340151865. 1
686340151866. 2
686340151867. 3
686340151868. 4

**Question Number : 68 Question Id : 68634038453 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Suppose the correlation coefficient between two variables X and Y is 0.6, what proportion of variation in Y is explained by variation in X?

1. 0.60

2. 0.36

3. 0.40

4. 0.2

**Options :**
686340151869. 1
686340151870. 2
686340151871. 3
686340151872. 4

**Question Number : 68 Question Id : 68634038453 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

कल्पना करें कि दो चरों X और Y के बीच सहसंबंध गुणांक 0.6 है। Y में प्रसरण का कितना अनुपात X में प्रसरण द्वारा व्याख्यायित है?

1. 0.60

2. 0.36

3. 0.40

4. 0.2

**Options :**
686340151869. 1
686340151870. 2
686340151871. 3
686340151872. 4

**Question Number : 69 Question Id : 68634038454 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

For a strictly convex function $f(x)$, which one of the following is true? $[0 < \lambda < 1]$

1. $\lambda f(x_1) + (1-\lambda) f(x_2) > f[\lambda x_1 + (1-\lambda)x_2]$

2. $\lambda f(x_1) + (1-\lambda) f(x_2) < f[\lambda x_1 + (1-\lambda)x_2]$

3. $\lambda f(x_1) + (1-\lambda) f(x_2) \geq f[\lambda x_1 + (1-\lambda)x_2]$

4. $\lambda f(x_1) - (1-\lambda) f(x_2) \leq f[\lambda(x_1) + (1-\lambda)x_2]$

**Options :**
686340151873. 1
686340151874. 2
686340151875. 3
686340151876. 4

**Question Number : 69 Question Id : 68634038454 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सख्तत: उन्नतोदर (उत्तल) फलन $f(x)$, के लिए निम्नलिखित में क्या सत्य है? $[0 < \lambda < 1]$

1. $\lambda f(x_1) + (1-\lambda) f(x_2) > f[\lambda x_1 + (1-\lambda)x_2]$

2. $\lambda f(x_1) + (1-\lambda) f(x_2) < f[\lambda x_1 + (1-\lambda)x_2]$

3. $\lambda f(x_1) + (1-\lambda) f(x_2) \geq f[\lambda x_1 + (1-\lambda)x_2]$

4. $\lambda f(x_1) - (1-\lambda) f(x_2) \leq f[\lambda(x_1) + (1-\lambda)x_2]$

**Options :**
686340151873. 1
686340151874. 2

686340151875. 3
686340151876. 4

**Question Number : 70 Question Id : 68634038455 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Linear regression model is:

1. Linear in explanatory variables but may not be linear in parameters

2. Nonlinear in parameters and must be linear in variables

3. Linear in parameters and must be linear in variables

4. Linear in parameters and may not be linear in variables

**Options :**
686340151877. 1
686340151878. 2
686340151879. 3
686340151880. 4

**Question Number : 70 Question Id : 68634038455 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

रेखीय समाश्रयन मॉडलः

1. व्याख्यात्मक चरों में रैखिक होता है किन्तु संभव है कि प्राचलों में रैखिक नहीं हो।

2. प्राचलों में अरेखीय और चरों में रेखीय होगा।

3. प्राचलों में रेखीय और चरों में रेखीय होगा।

4. प्राचलों में रेखीय होगा और संभव है कि चरों में रेखीय नहीं हो।

**Options :**
686340151877. 1
686340151878. 2
686340151879. 3
686340151880. 4

**Question Number : 71 Question Id : 68634038456 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

In the expression

$$Y_i = \hat{\beta}_1 + \hat{\beta}_2 X_i + \hat{u}_i$$

$\hat{u}_i$ gives the difference between

    1. the actual and estimated Y values

    2. the actual and estimated X values

    3. the actual and estimated values of $\beta_1$

    4. actual and estimated values of $\beta_2$

**Options :**
686340151881. 1
686340151882. 2
686340151883. 3
686340151884. 4

**Question Number : 71 Question Id : 68634038456 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

दिए गए व्यंजक में

$$Y_i = \hat{\beta}_1 + \hat{\beta}_2 X_i + \hat{u}_i$$

$\hat{u}_i$ किसके बीच अंतर प्रदान करता है:

    1. वास्तविक और प्राक्कलित Y मान

    2. वास्तविक और प्राक्कलित X मान

    3. $\beta_1$ के वास्तविक और प्राक्कलित मान

    4. $\beta_2$ के वास्तविक और प्राक्कलित मान

**Options :**
686340151881. 1
686340151882. 2
686340151883. 3
686340151884. 4

**Question Number : 72 Question Id : 68634038457 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

You are given the following data for two variables X and Y:

$\overline{X} = 2.00$, $\overline{Y} = 4.67$

Regression coefficient of Y on X = 1.50

What is the estimated value of intercept in the regression of Y on X?

1. 7.67

2. 1.67

3. 2.335

4. 2/4.67

**Options :**
686340151885. 1
686340151886. 2
686340151887. 3
686340151888. 4

**Question Number : 72 Question Id : 68634038457 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

आपको X और Y दो चरों के लिए निम्नलिखित आँकड़े दिये गये हैं:

$\overline{X} = 2.00$, $\overline{Y} = 4.67$

Y पर X का समाश्रयण गुणांक = 1.50

Y के X पर समाश्रयण में अन्तः खण्ड का प्राक्कलित मान क्या होगा?

1. 7.67

2. 1.67

3. 2.335

4. 2/4.67

**Options :**
686340151885. 1
686340151886. 2
686340151887. 3
686340151888. 4

**Question Number : 73 Question Id : 68634038458 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Suppose that for a random sample of size 10, sample covariance between variables X and Y is 100, and sample variances of X and Y are 25 and 400 respectively. What is the value of sample correlation coefficient between X and Y?

1. 1

2. 0.01

3. 0.1

4. 0.001

**Options :**
686340151889. 1
686340151890. 2
686340151891. 3
686340151892. 4

**Question Number : 73 Question Id : 68634038458 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

मान लीजिए कि प्रतिदर्श आकार 10 वाले एक यादृच्छिक प्रतिदर्श हेतु चर X और Y के बीच प्रतिदर्श सह प्रसरण 100 है और X और Y के प्रतिदर्श प्रसरण क्रमशः 25 और 400 हैं तो X और Y के बीच प्रतिदर्श सहसंबंध गुणांक का मान क्या होगा??

1. 1

2. 0.01

3. 0.1

4. 0.001

**Options :**
686340151889. 1
686340151890. 2
686340151891. 3
686340151892. 4

**Question Number : 74 Question Id : 68634038459 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

The consumption function is given by C = 100 + 0.8y and the investment is given by I = 50. For which of the following level of output the level of unplanned inventories would be negative?

1. 790

2. 750

3. 800

4. 740

**Options :**
686340151893. 1

686340151894. 2
686340151895. 3
686340151896. 4

उपभोग फलन $C = 100 + 0.8y$ के द्वारा और निवेश $I = 50$. के द्वारा दिया गया है।
निम्नलिखित में से उत्पाद के किस स्तर के लिए अनियोजित स्थैक (इन्वेंटरी) का स्तर
ऋणात्मक होगा?

1. 790

2. 750

3. 800

4. 740

**Options :**
686340151893. 1
686340151894. 2
686340151895. 3
686340151896. 4

**Question Number : 75 Question Id : 68634038460 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

The maximum value of Fiscal policy multiplier is _____ .

(b implies sensitivity of planned investment spending to interest rate, c implies
marginal property to consume, t is marginal tax rate, k refers to sensitivity of
money demand to interest rate)

1. $\dfrac{1}{k}$

2. $\dfrac{1}{1-c(1-t)}$

3. $\dfrac{1}{b}$

4. $\dfrac{b}{1-c(1-t)}$

**Options :**
686340151897. 1
686340151898. 2
686340151899. 3
686340151900. 4

राजकोषीय नीति बहुगुणक का अधिकतम मान_____ है। (b का अर्थ व्याज दर की तुलना में नियोजित निवेश की सुग्राहिता है. C का अर्थ उपभोग की सीमान्त आस्ति. t सीमान्त कर दर है. K व्याज दर के प्रति मुद्रा माँग की सुग्राहिता से सन्दर्भित है।)

1. $\dfrac{1}{k}$

2. $\dfrac{1}{1-c(1-t)}$

3. $\dfrac{1}{b}$

4. $\dfrac{b}{1-c(1-t)}$

**Options :**
686340151897. 1
686340151898. 2
686340151899. 3
686340151900. 4

The following data of an economy is given:

Consumption function C = 300 + 0.8 (1 − t) Y;

Investment Function I = 900 − 50 $i$;

Government expenditure G = 800;

Marginal tax rate t = 0.25

The IS equation corresponding to the above is:

1. Y = 5000 + 125 $i$

2. Y = 5000 − 125 $i$

3. Y = 4250 − 125 $i$

4. Y = 4250 + 125 $i$

**Options :**
686340151901. 1
686340151902. 2
686340151903. 3
686340151904. 4

किसी अर्थव्यवस्था का निम्नलिखित आकड़ा दिया हुआ है।

उपभोग फलन $C = 300 + 0.8 (1 - t) Y$;

निवेश फलन $I = 900 - 50\,i$;

सरकारी व्यय $G = 800$;

सीमान्त कर दर $t = 0.25$

उपरोक्त के तदनुसार IS समीकरण है:

1. $Y = 5000 + 125\,i$

2. $Y = 5000 - 125\,i$

3. $Y = 4250 - 125\,i$

4. $Y = 4250 + 125\,i$

**Options :**
686340151901. 1
686340151902. 2
686340151903. 3
686340151904. 4

**Question Number : 77 Question Id : 68634038462 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

The currency to deposit ratio of an economy is 0.2 and the reserve to deposit rates is 0.1, at present. What happens to the value of money multiplier if the currency to deposit ratio for whatever reason is now at 0.4?

1. The money multiplier increases from 0.25 to 2.8

2. The money multiplier increases from 0.25 to 1.25

3. The money multiplier falls from 4 to 2.8

4. The money multiplier increases from 2.8 to 4

**Options :**
686340151905. 1
686340151906. 2
686340151907. 3
686340151908. 4

**Question Number : 77 Question Id : 68634038462 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

किसी अर्थव्यवस्था की वर्तमान में जमा अनुपात के प्रति मुद्रा 0.2 है और जमा अनुपात के प्रति आरक्षिति 0.1 है। यदि अभी जिस किसी भी कारण से जमा अनुपात के प्रति मुद्रा 0.4 है तो मुद्रा गुणक के मान में कितना परिवर्तन होगा?

1. मुद्रा गुणक 0.25 से बढ़कर 2.8 हो जाता है।

2. मुद्रा गुणक 0.25 से बढ़कर 1.25 हो जाता है।

3. मुद्रा गुणक 4 से गिरकर 2.8 हो जाता है।

4. मुद्रा गुणक 2.8 से बढ़कर 4 हो जाता है।

**Options :**
686340151905. 1
686340151906. 2
686340151907. 3
686340151908. 4

**Question Number : 78 Question Id : 68634038463 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

What is RBI's target of inflation for the period 2021-26?

1. $5 \pm 2\%$

2. $3 \pm 2\%$

3. $4 \pm 1\%$

4. $4 \pm 2\%$

**Options :**
686340151909. 1
686340151910. 2
686340151911. 3
686340151912. 4

**Question Number : 78 Question Id : 68634038463 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

2021-26 अवधि हेतु RBI का मुद्रा स्फीति का लक्ष्यांक क्या है?

1. $5 \pm 2\%$

2. $3 \pm 2\%$

3. $4 \pm 1\%$

4. $4 \pm 2\%$

**Options :**
686340151909. 1
686340151910. 2
686340151911. 3
686340151912. 4

**Question Number : 79 Question Id : 68634038464 Question Type : MCQ Option Shuffling : No Is Question Mandatory :**
**No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

As per the Marshall Lerner conditions, for the trade balance to improve following depreciation of the currency:

1. the sum of the elasticities of exports and imports should be greater than1

2. the sum of the elasticities of exports and imports should be less than1

3. the sum of the elasticities of exports and imports should be equal to 1

4. the sum of the elasticities of exports and imports should be equal to zero

**Options :**
686340151913. 1
686340151914. 2
686340151915. 3
686340151916. 4

**Question Number : 80 Question Id : 68634038465 Question Type : MCQ Option Shuffling : No Is Question Mandatory :**
**No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements:

**Statement I:** In case of inferior goods, Engel curve is upward sloping.

**Statement II:** In case of normal goods, Engel curve is downward sloping.

In the light of the above statements, choose the *correct answer* from the options given below:

1. Both **Statement I** and **Statement II** are true

2. Both **Statement I** and **Statement II** are false

3. **Statement I** is true but **Statement II** is false

4. **Statement I** is false but **Statement II** is true

Options :
686340151917. 1
686340151918. 2
686340151919. 3
686340151920. 4

**Question Number : 80 Question Id : 68634038465 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए हैं:

**कथन I**: निकृष्ट वस्तुओं के मामले में एंजेल वक्र उपरिमुखी ढाल वाला है।

**कथन II**: सामान्य वस्तुओं के मामले में एंजेल वक्र अधोमुखी ढाल वाला है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सही उत्तर** का चयन कीजिए:

1. कथन **I** और **II** दोनों सही हैं

2. कथन **I** और **II** दोनों गलत हैं

3. कथन **I** सही है, लेकिन कथन **II** गलत है

4. कथन **I** गलत है, लेकिन कथन **II** सही है

Options :
686340151917. 1
686340151918. 2
686340151919. 3
686340151920. 4

**Question Number : 81 Question Id : 68634038466 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Arrange the following former Governors of RBI in the chronological order of their tenure as Governors starting from the earliest:

A. C. Rangaswami
B. D. Subbarao
C. I. G. Patel
D. Y. V. Reddy
E. Bimal Jalan

Choose the correct answer from the options given below:

1. C, E, A, B & D

2. A, C, E, D & B

3. C, A, E, D & B

4. B, A, C, D & E

**Options :**
686340151921. 1
686340151922. 2
686340151923. 3
686340151924. 4

**Question Number : 81 Question Id : 68634038466 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

आर. बी. आई. के निम्नलिखित पूर्व गर्वनरों को उनके गर्वनर के रूप में कार्यकाल के प्राचीनतम से नवीनतम कालानुक्रम में व्यवस्थित कीजिए

A. सी रंगराजन
B. डी सुब्बाराव
C. आई जी पटेल
D. वाई वी. रेड्डी
E. बिमल जालान

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए

1. C E A B D

2. A C E D B

3. C A E D B

4. B A C D E

**Options :**
686340151921. 1
686340151922. 2
686340151923. 3
686340151924. 4

**Question Number : 82 Question Id : 68634038467 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Arrange the following events in Indian economy in chronological order, starting from the earliest :

A. Passing of integrated Goods and Services Tax bill in India (by Lok Sabha)
B. Information Technology Act
C. Demonetisation of ₹ 500 & ₹1000 notes in India
D. Launching of Pradhan Mantri Jan Dhan Yojana
E. Launching of Sugamya Bharat Abhiyan

Choose the correct answer from the options given below:

1. D, B, E, C, A

2. B, D, E, C, A

3. B, D, E, A, C

4. E, B, D, A, C

**Options :**
686340151925. 1
686340151926. 2
686340151927. 3
686340151928. 4

**Question Number : 82 Question Id : 68634038467 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

भारतीय अर्थव्यवस्था में निम्नलिखित परिघटनाओं को प्रारंभ से शुरु करते हुए कालक्रमिक अनुक्रम में व्यवस्थित कीजिए।

A. (लोक सभा के द्वारा) भारत में एकीकृत माल और सेवा विधेयक का पारित होना।
B. सूचना प्रौद्योगिकी अधिनितम
C. भारत में ₹ 500 तथा ₹ 1000 के नोटों का विमुद्रीकरण
D. प्रधानमंत्री जन धनयोजना का आरम्भ
E. सुकन्या भारत अभियान का आरम्भ

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिएः

1. D, B, E, C, A

2. B, D, E, C, A

3. B, D, E, A, C

4. E, B, D, A, C

**Options :**
686340151925. 1
686340151926. 2
686340151927. 3
686340151928. 4

Arrange the following in correct chronological order starting with the earliest :

A. 1st meeting of Monetary Policy committee
B. Export Import Bank of India commenced operations
C. Enactment of FEMA
D. Digital India campaign
E. Narasimhan Committee–II

Choose the correct answer from the options given below:

1. D, A, C, E, B

2. B, E, D, A, C

3. B, E, C, D, A

4. E, B, C, D, A

**Options :**
686340151929. 1
686340151930. 2
686340151931. 3
686340151932. 4

निम्नलिखित को आरंभ से शुरु करते हुए सही कालक्रमिक अनुक्रम में व्यवस्थित कीजिए।

A. मौद्रिक नीति समिति की पहली बैठक
B. भारतीय आयात निर्यात बैंक ने प्रचालन प्रारम्भ किया
C. FEMA का अधिनियम
D. डिजिटल इंडिया अभियान
E. नरसिम्ह समिति -II

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिएः

1. D, A, C, E, B

2. B, E, D, A, C

3. B, E, C, D, A

4. E, B, C, D, A

**Options :**
686340151929. 1
686340151930. 2
686340151931. 3
686340151932. 4

Arrange the following in the chronological order starting with the earliest.

A. Loentief Paradox
B. Factor proportions Theory of International Trade
C. Absolute Advantage Theory of International Trade
D. Comparative Advantage Theory of International Trade

Choose the correct answer from the options given below:

1. A, B, C, D

2. D, C, B, A

3. B, A, D, C

4. C, D, B, A

Options :
686340151933. 1
686340151934. 2
686340151935. 3
686340151936. 4

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**.

**Assertion A**: For a random variable X which has mean = 10 and variance = 100, the variance of (5x + 10) is 2500.

**Reason R**: $Var(ax + b) = Var(x)$

and so the variance of $(ax + b)$

or $Var(5x + 10)$ is 100.

In the light of the above statements, choose the *correct* answer from the options given below:

1. Both **A** and **R** are true and **R** is the correct explanation of **A**

2. Both **A** and **R** are true but **R** is NOT the correct explanation of **A**

3. **A** is true but **R** is false

4. **A** is false but **R** is true

**Options :**
686340151937. 1
686340151938. 2
686340151939. 3
686340151940. 4

**Question Number : 85 Question Id : 68634038470 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए गए हैं: एक **अभिकथन** (Assertion A) के रूप में लिखित हैं तो दूसरा उसके **कारण** (Reason R) के रूप में:

**अभिकथन A**: एक यादृच्छिक चर X हेतु जिसका माध्य = 10 और विचलन = 100 है, (5x + 10) का विचलन 2500 है।

**कारण R**: चर $(ax + b)$ = चर $(x)$ और इसलिए $(ax + b)$ का विचलन या चर $(5x + 10)$ is 100 है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या है

2. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या नहीं है

3. **A** सही है लेकिन **R** सही नहीं है

4. **A** सही नहीं है लेकिन **R** सही है

**Options :**
686340151937. 1
686340151938. 2

686340151939. 3
686340151940. 4

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**.

**Assertion A** : For matrix $A = \begin{bmatrix} 1 & 2 \\ 8 & 16 \end{bmatrix}$ . rank of A = r(A) = 1

**Reason R**: For matrix A if $|A| = 0$, then it implies that rank of matrix A given by r(A) is less than full rank.

In the light of the above statements, choose the *most appropriate* answer from the options given below:

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**

2. Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**

3. **A** is correct but **R** is not correct

4. **A** is not correct but **R** is correct

**Options :**
686340151941. 1
686340151942. 2
686340151943. 3
686340151944. 4

नीचे दो कथन दिए गए हैं: एक **अभिकथन (Assertion A)** के रुप में लिखित हैं तो दूसरा उसके **कारण (Reason R)** के रुप में:

**अभिकथन A** : आव्यूह $A = \begin{bmatrix} 1 & 2 \\ 8 & 16 \end{bmatrix}$, A का रैंक = r(A) = 1

**कारण R**: आव्यूह A हेतु यदि |A| = 0, तो यह विवक्षित होता है कि आव्यूह A का रैंक जो r(A) के द्वारा प्रदत्त है, पूर्ण रैंक से कम है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या है

2. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या नहीं है

3. **A** सही है लेकिन **R** सही नहीं है

4. **A** सही नहीं है लेकिन **R** सही है

**Options :**
686340151941. 1
686340151942. 2
686340151943. 3
686340151944. 4

**Question Number : 87 Question Id : 68634038472 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**.

**Assertion A**: General equilibrium is attained in an economy when demand equals supply in all markets simultaneously.

**Reason R**: In a general equilibrium model, relative prices cannot be determined.

In the light of the above statements, choose the *most appropriate* answer from the options given below:

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**

2. Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**

3. **A** is correct but **R** is not correct

4. **A** is not correct but **R** is correct

**Options :**
686340151945. 1
686340151946. 2
686340151947. 3

**Question Number : 87 Question Id : 68634038472 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए गए हैं: एक **अभिकथन** (Assertion A) के रुप में लिखित हैं तो दूसरा उसके **कारण** (Reason R) के रुप में:

**अभिकथन A**: किसी अर्थव्यवस्था में जब माँग पूर्ति के बराबर सभी बाजार में एक साथ हो जाता है तब सामान्य सन्तुलन प्राप्त होता है।

**कारण R**: सामान्य सन्तुलन प्रतिरुप में सापेक्षिक मूल्यों का निर्धारण नहीं किया जा सकता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या है

2. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या नहीं है

3. **A** सही है लेकिन **R** सही नहीं है

4. **A** सही नहीं है लेकिन **R** सही है

**Options :**
686340151945. 1
686340151946. 2
686340151947. 3
686340151948. 4

**Question Number : 88 Question Id : 68634038473 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**.

**Assertion A**: Let vector $a = (x, y, z)$ and vector $b = (2, 3, 5)$.

Then $a = b$ if and only if $x = 2$, $y = 3$ and $z = 5$.

**Reason R**: Two vectors are equal if all their corresponding components are equal.

In the light of the above statements, choose the *most appropriate* answer from the options given below:

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**

2. Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**

3. **A** is correct but **R** is not correct

4. **A** is not correct but **R** is correct

**Options :**

686340151949. 1
686340151950. 2
686340151951. 3
686340151952. 4

**Question Number : 88 Question Id : 68634038473 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए गए हैं: एक **अभिकथन** (Assertion A) के रुप में लिखित हैं तो दूसरा उसके **कारण** (Reason R) के रुप में:

**अभिकथन A:** माना कि सदिश $a = (x, y, z)$ और सदिश $b = (2, 3, 5)$ है तो a = b होगा यदि और केवल यदि $x = 2$, $y = 3$ और $z = 5$ है।

**कारण R:** दो सदिश समान होते हैं यदि उनके सभी संगत अवयव या घटक समान होते हों।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. **A** और **R** दोनों सही हैं और **R, A** की सही व्याख्या है

2. **A** और **R** दोनों सही हैं और **R, A** की सही व्याख्या नहीं है

3. **A** सही है लेकिन **R** सही नहीं है

4. **A** सही नहीं है लेकिन **R** सही है

**Options :**
686340151949. 1
686340151950. 2
686340151951. 3
686340151952. 4

**Question Number : 89 Question Id : 68634038474 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**.

**Assertion A**: According to the Heckscher-Ohlin model, free trade results in equalisation of factor prices across nations.

**Reason R**: This is because the model assumes perfect international mobility of the factors of production.

In the light of the above statements, choose the *correct* answer from the options given below:

1. Both **A** and **R** are true and **R** is the correct explanation of **A**

2. Both **A** and **R** are true but **R** is NOT the correct explanation of **A**

3. **A** is true but **R** is false

4. **A** is false but **R** is true

**Options :**
686340151953. 1
686340151954. 2
686340151955. 3
686340151956. 4

**Question Number : 89 Question Id : 68634038474 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए गए हैं: एक **अभिकथन** (Assertion A) के रुप में लिखित हैं तो दूसरा उसके **कारण** (Reason R) के रुप में:

**अभिकथन A**: हेक्सर ओहलिन प्रतिरुप के अनुसार समस्त राष्ट्रों में मुक्त व्यापार कारक मूल्यों के समकरण में परिणत होता है।

**कारण R**: यह इसलिए क्योंकि प्रतिरुप उत्पादन के कारकों की श्रेष्ठ अन्तर्राष्ट्रीय गतिशीलता मान लेता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या है

2. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या नहीं है

3. **A** सही है लेकिन **R** सही नहीं है

4. **A** सही नहीं है लेकिन **R** सही है

**Options :**
686340151953. 1
686340151954. 2
686340151955. 3
686340151956. 4

**Question Number : 90 Question Id : 68634038475 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II

| | LIST I | | LIST II |
|---|---|---|---|
| A. | Neoclassical theory of investment | I. | Keynes |
| B. | q theory | II. | Jorgenson |
| C. | Marginal Efficiency of Capital | III. | Samuelson |
| D. | Multiplier-accelerator model | IV. | Tobin |

Choose the correct answer from the options given below:

1. A-II, B-IV, C-I, D-III

2. A-IV, B-III, C-II, D-I

3. A-IV, B-II, C-I, D-III

4. A-II, B-IV, C-III, D-I

**Options :**

686340151957. 1

686340151958. 2

686340151959. 3

686340151960. 4

Match List I with List II

| | LIST I | | LIST II |
|---|---|---|---|
| A. | Cournot Equilibrium | I. | Joint Profit Maximisation |
| B. | Nash Equilibirum | II. | Largest firm sets price to maximise profits |
| C. | Cournot Collusive Equilibrium | III. | Equilibrium in which each firm correctly assumes how much its competitor will produce and sets its own production level |
| D. | Dominant firm model | IV. | Set of strategies or actions in which each firm does its best given its competitor's actions. |

Choose the correct answer from the options given below:

1. A-I, B-III, C-II, D-IV

2. A-I, B-II, C-III, D-IV

3. A-III, B-IV, C-I, D-II

4. A-II, B-I, C-III, D-IV

Options :
686340151961. 1
686340151962. 2
686340151963. 3
686340151964. 4

सूची I का सूची II से मिलान कीजिए

| सूची I | | सूची II | |
|---|---|---|---|
| A. | कॉर्नोट सन्तुलन | I. | संयुक्त लाभ अधिकतमीकरम |
| B. | नैश संतुलन | II. | सुदीर्घतम फर्म अधिकतम लाभ हेतु मूल्य स्थापित करता है |
| C. | कॉर्नोट कॉल्युसिव (दुरभिसंधिपूर्ण) सन्तुलन | III. | सन्तुलन जिसमें प्रत्येक फर्म सही रुप में मान लेता है कि इसका प्रतिस्पर्धी कितना उत्पादन करेगा और अपने उत्पादन स्तर को नियत करता है |
| D. | प्रमुख फर्म प्रतिरुप | IV. | क्रियाओं और रणनीतियों का समुच्चयन जिसमें प्रत्येक फर्म अपने प्रतिस्पर्धियों की क्रियाओं के अनुरुप अपना श्रेष्ठ कार्य करता है |

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-I, B-III, C-II, D-IV

2. A-I, B-II, C-III, D-IV

3. A-III, B-IV, C-I, D-II

4. A-II, B-I, C-III, D-IV

**Options :**

686340151961. 1
686340151962. 2
686340151963. 3
686340151964. 4

**Question Number : 92 Question Id : 68634038477 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II

| | LIST I | | LIST II |
|---|---|---|---|
| A. | PLI Scheme | I. | Collateralised lending by Central Bank for longer periods |
| B. | Insolvency and Bankruptcy Code | II. | Liquidity enhancing and investment boosting measures |
| C. | Long Term Repo Operations | III. | Quick Resolution of non-performing assets of banks |
| D. | UPI | IV. | Largest digital retail payment system in the country |

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II

2. A-II, B-I, C-IV, D-III

3. A-IV, B-I, C-III, D-II

4. A-II, B-III, C-I, D-IV

**Question Number : 92 Question Id : 68634038477 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

| | सूची I | | सूची II |
|---|---|---|---|
| A. | PLI परियोजना | I. | दीर्घावधि हेतु केन्द्रीय बैंक द्वारा संपार्श्विक ऋणदान |
| B. | ऋणशोधन अक्षमता और दिवालियापन कूट | II. | तरलता संवर्धक और निवेश वर्धन युक्ति |
| C. | दीर्घकालिक रेपो प्रचालन | III. | बैंको के गैर निष्पादक परिसम्पत्तियो का शीघ्र समाधान |
| D. | UPI | IV. | देश में सबसे बड़ी डिजिटल खुदरा भुगतान पद्धति |

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-IV, B-III, C-I, D-II

2. A-II, B-I, C-IV, D-III

3. A-IV, B-I, C-III, D-II

4. A-II, B-III, C-I, D-IV

**Question Number : 93 Question Id : 68634038478 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**.

**Assertion A**: Walras' law states that the value of aggregate excess demand for all markets is zero.

**Reason R**: If (K-1) markets are in equilibrium, then the market for good K will automatically have demand equal to supply.

In the light of the above statements, choose the *most appropriate* answer from the options given below:

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**

2. Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**

3. **A** is correct but **R** is not correct

4. **A** is not correct but **R** is correct

**Options :**
686340151969. 1
686340151970. 2
686340151971. 3
686340151972. 4

**Question Number : 93 Question Id : 68634038478 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए गए  हैं: एक अभिकथन (Assertion A) के रुप में लिखित हैं तो दूसरा उसके कारण (Reason R) के रुप में

**अभिकथन A** : वाल्रस सिद्धांत / नियम यह निर्दिष्ट करता है कि सभी बाजार के लिए कुल अतिरेक माँग का मान शून्य होता है।

**कारण R:** यदि (K-1) बाजार सन्तुलन में हैं तो वस्तु K हेतु बाजार स्वतः आपूर्ति के समान या बराबर माँग रखेगा।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

1. A और R दोनों सही हैं और R, A की सही व्याख्या है

2. A और R दोनों सही हैं और R, A की सही व्याख्या नहीं है

3. A सही है लेकिन R सही नहीं है

4. A सही नहीं  है लेकिन R सही  है

**Options :**
686340151969. 1
686340151970. 2
686340151971. 3
686340151972. 4

Which of the following are correct regarding market structures:

A. Monopolistic competition is characterised by free entry/exit with each firm producing differentiated goods.
B. Oligopoly allows free entry.
C. Cartels are formed when firms explicitly collude and maximise joint profits.
D. Monopoly power arises when price > AC
E. Competitive market does not allow free entry.

Choose the correct answer from the options given below:

1. A and B only

2. A and E only

3. C and D only

4. A and C only

Options :

686340151973. 1
686340151974. 2
686340151975. 3
686340151976. 4

बाजार ढाँचे के संबंध में निम्नलिखित में कौन सही है:

A. एकाधिकारी प्रतियोगिता विभेदीकृत वस्तु उत्पादन करने वाले प्रत्येक फर्म के साथ
   मुक्त आवागमन के द्वारा विशेषीकृत होती है।
B. अल्पाधिकार मुक्त प्रविष्टि की अनुमति देता है।
C. जब फर्म सुव्यक्त रुप से दुरभिसंधि करते हैं और अपने संयुक्त लाभ को अधिकतम
   बनाते है तब उत्पादक संघ की रचना होती है।
D. जब मूल्य >AC तब एकधिकार शक्ति का उदय होता है।
E. प्रतिस्पर्धी बाजार मुक्त प्रविष्टि की अनुमति नहीं देता है।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

1. केवल A और B

2. केवल A और E

3. केवल C और D

4. केवल A और C

Options :

686340151973. 1
686340151974. 2

**Question Number : 95 Question Id : 68634038480 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following statements are correct ?

A. Under fixed exchange rates and perfect capital mobility, a country cannot pursue an independent monetary policy.
B. Under flexible exchange rates and perfect capital mobility, a country can not pursue independent fiscal policies.
C. Under fixed exchange rates and perfect capital mobility, fiscal expansion is extremely effective.
D. Under flexible exchange rate and perfect capital mobility, a country can pursue an independent monetary policy.
E. Both under fixed and flexible exchange rates, there are no constraints on pursuing fiscal or monetary policies independently.

Choose the correct answer from the options given below:

1. A and C only

2. A, C and D only

3. B and D only

4. B and E only

**Options :**
686340151977. 1
686340151978. 2
686340151979. 3
686340151980. 4

निम्नलिखित कथनों में से कौन सत्य हैं?

A. कोई देश नियत विनिमय दर और चरम पूँजी प्रवाहिता के अन्तर्गत एक स्वतंत्र मौद्रिक नीति को जारी नहीं रख सकता है।

B. कोई देश लोचदार विनिमय दर और चरम पूँजी प्रवाहिता के अन्तर्गत स्वतंत्र राजकोषीय नीति को जारी नहीं रख सकता है।

C. नियत विनिमय दर और चरम पूँजी प्रवाहिता के अन्तर्गत राजकोषीय प्रसार अत्यन्त प्रभावी होता है।

D. कोई देश नियत विनिमय दर और चरम पूँजी प्रवाहिता के अन्तर्गत एक स्वतंत्र मौद्रिक नीति को जारी रख सकता है।

E. नियत और लोचदार दोनों विनिमय दरों के अन्तर्गत स्वतंत्र रुप से राजकोषीय या मौद्रिक नीतियों को जारी रखने में कोई प्रतिबन्ध नहीं है।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

1. केवल A और C

2. केवल A, C और D

3. केवल B और D

4. केवल B और E

**Options :**
686340151977. 1
686340151978. 2
686340151979. 3
686340151980. 4

**Question Number : 96 Question Id : 68634038481 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Which of the following points lie in the convex set of points (2, 3) and (4, 1)?

A. (3.6, 1.4)
B. (3.0, 2.0)
C. (2.4, 2.6)
D. (1.2, 3.8)

Choose the correct answer from the options given below:

1. A only

2. B only

3. C and D only

4. A, B and C only

**Options :**
686340151981. 1
686340151982. 2
686340151983. 3
686340151984. 4

**Question Number : 96 Question Id : 68634038481 Question Type : MCQ Option Shuffling : No Is Question Mandatory :**
**No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में से कौन से बिन्दु , बिन्दु (2, 3) और (4, 1) के उन्नतोदर समुच्चय में स्थित हैं?

A. (3.6, 1.4)
B. (3.0, 2.0)
C. (2.4, 2.6)
D. (1.2, 3.8)

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिएः

1. केवल A

2. केवल B

3. केवल C और D

4. केवल A, B और C

**Options :**
686340151981. 1
686340151982. 2
686340151983. 3
686340151984. 4

**Question Number : 97 Question Id : 68634038482 Question Type : MCQ Option Shuffling : No Is Question Mandatory :**
**No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**
**Correct Marks : 4 Wrong Marks : 1**

Arrange in the chronological order of the occurrence of events:

A. Great Depression
B. Golden Age of Capitalism
C. Second World War
D. Setting up of WTO
E. Second international oil price shock

Choose the correct answer from the options given below:

1. C, A, B, E, D

2. A, C, B, D, E

3. A, C, B, E, D

4. A, C, E, B, D

**Options :**
686340151985. 1
686340151986. 2
686340151987. 3
686340151988. 4

निम्नलिखित परिघटनाओं को उनके होने के कालक्रमिक अनुक्रम में व्यवस्थित करें।

A. महामन्दी
B. पूँजीवाद का स्वर्ण युग
C. द्वितीय विश्व युद्ध
D. WTO की स्थापना
E. द्वितीय अन्तर्राष्ट्रीय तेल मूल्य प्रघात

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

1. C, A, B, E, D

2. A, C, B, D, E

3. A, C, B, E, D

4. A, C, E, B, D

**Options :**
686340151985. 1
686340151986. 2
686340151987. 3
686340151988. 4

Given below are two statements:

**Statement I**: Price signalling refers to implicit collusion in which a firm announces a price increase in the hope that other firms will not follow suit.

**Statement II**: Price leadership refers to a pattern of pricing in which one firm regularly announces price changes that other firms then match.

In the light of the above statements, choose the *correct answer* from the options given below:

1. Both **Statement I** and **Statement II** are true

2. Both **Statement I** and **Statement II** are false

3. **Statement I** is true but **Statement II** is false

4. **Statement I** is false but **Statement II** is true

**Options :**
686340151989. 1
686340151990. 2
686340151991. 3
686340151992. 4

Question Number : 98 Question Id : 68634038483 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए हैं:

**कथन I:** मूल्य संकेतन अन्तर्निहित दुरभिसन्धि से सन्दर्भित है जिसमें एक फर्म इस आशा में मूल्य वृद्धि की घोषणा करती है कि दूसरी फर्में इसका अनुकरण नहीं करेंगी।

**कथन II:** मूल्य नेतृत्व मूल्यन की पद्धति से सन्दर्भित है जिसमें एक फर्म मूल्य परिवर्तनों को नियमित रुप से घोषित करती हैं जिससे अन्य फर्मों द्वारा तदनुसार संगति की जाती है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं

2. कथन I और II दोनों गलत हैं

3. कथन I सही है, लेकिन कथन II गलत है

4. कथन I गलत है, लेकिन कथन II सही है

**Options :**
686340151989. 1
686340151990. 2
686340151991. 3
686340151992. 4

Question Number : 99 Question Id : 68634038484 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements:

**Statement I**: When the economy is in liquidity trap, the LM curve is vertical.

**Statement II**: Monetary policy is ineffective when the economy is in liquidity trap.

In the light of the above statements, choose the *correct answer* from the options given below:

1. Both **Statement I** and **Statement II** are true

2. Both **Statement I** and **Statement II** are false

3. **Statement I** is true but **Statement II** is false

4. **Statement I** is false but **Statement II** is true

**Options :**
686340151993. 1
686340151994. 2
686340151995. 3
686340151996. 4

**Question Number : 99 Question Id : 68634038484 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए हैं:

**कथन I:** जब अर्थव्यवस्था तरलता पाश में होती है, LM वक्र ऊर्ध्वाधर होती है।

**कथन II:** मौद्रिक नीति अप्रभावी होती है जब अर्थव्यवस्था तरलता पाश में होती है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य है

2. कथन I और II दोनों गलत हैं

3. कथन I सही है, लेकिन कथन II गलत है

4. कथन I गलत है, लेकिन कथन II सही है

**Options :**

686340151993. 1

686340151994. 2

686340151995. 3

686340151996. 4

**Question Number : 100 Question Id : 68634038485 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**.

**Assertion A**: If a proposition P implies proposition Q, then we can say that P is a sufficient condition for Q or P ⇒ Q

**Reason R**: For proportion Q to be true it is sufficient that P is true i.e., Q is a necessary condition for P.

In the light of the above statements, choose the *most appropriate* answer from the options given below:

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**

2. Both **A** and **R** are correct but **R** is NOT the correct explanation of **A**

3. **A** is correct but **R** is not correct

4. **A** is not correct but **R** is correct

**Options :**

686340151997. 1

686340151998. 2

686340151999. 3

686340152000. 4

नीचे दो कथन दिए गए हैं: एक **अभिकथन (Assertion A)** के रूप में लिखित हैं तो दूसरा उसके **कारण (Reason R)** के रूप में:

**अभिकथन A**: यदि किसी प्रमेय P से प्रमेय Q अभिप्रेत है, तब हम यह कह सकते हैं कि P, Q अथवा P ⇒ Q के लिए यथेष्ट शर्त है।

**कारण R**: प्रमेय Q के सत्य होने के लिए यह पर्याप्त है कि P सत्य है अर्थात P के लिए Q आवश्यक शर्त है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या है

2. **A** और **R** दोनों सही हैं और **R**, **A** की सही व्याख्या नहीं है

3. **A** सही है लेकिन **R** सही नहीं है

4. **A** सही नहीं है लेकिन **R** सही है

**Options :**
686340151997. 1
686340151998. 2
686340151999. 3
686340152000. 4