

# ICAR AIEEA PG 2024

## SOCIAL SCIENCE

Solved Paper

**Key Answers are available at the bottom of this document**

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Channels are physical bridges between the sender and receiver of the message.

Reason (R) : Dimensions of channel are: a. The mode of encoding and decoding messages; b. Message-Vehicles, and c. Vehicle carriers.

In 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 incorrect.
3. (A) is correct but (R) is not correct.
4. (A) is not correct but (R) is correct.

☐ 1 ☐ 2 ☒ 3 (Chosen

☐ Option) 4



Mahatma Gandhi National Rural Employment Guarantee Scheme (MNREGS) is a flagship rural development programme of Union Government with several features. Choose the correct combination:

- (A) In phase-I, it was launched in two hundred most backward districts of the country in 2006.
- (B) It is backed by the National Rural Employment Guarantee Act (NREGA) passed by Government of India in 2005.
- (C) It is fundamentally different from all other wage employment programmes, as it guarantees employment as a legal right.
- (D) More than 6.2 crore assets have been geo-tagged till February 2023 and made available in the public domain.

Choose the **correct** answer from the options given below:

1. (A), (B) and (C) only.
2. (A), (B) and (D) only.
3. (A), (C) and (D). only
4. (B), (C) and (D) only.

☒ 1 (Chosen Option)

☐ 2 ☐ 3 ☐ 4



Which approach among the following four important approaches to define money, identifies the money with the credit extended by a wide variety of sources?

1. Gurley and Shaw Approach
2. Central Bank Approach
3. Chicago Approach
4. Conventional Approach

☐ 1

- ☐ 2  
☐ 3  
☐ 4

Question No. 4 / Question ID 60096

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Extension agents should aim to use a combination of different teaching methods rather than relying on a single method.

Reason (R) : Using a combination of methods ensures that information is presented in various ways, leading to faster learning.

In 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.

☒ 1 (Chosen Option)

- ☐ 2  
☐ 3  
☐ 4

Question No. 5 / Question ID 60069

Marks: 4.00

Match List-I with List-II

List-I	List-II
(A). Cooperative better farming society	(I). Ownership as well as operation collective
(B). Cooperative collective farming society	(II). Ownership collective but operation is individual
(C). Cooperative tenant farming society	(III). Ownership and operation individual
(D). Cooperative joint farming society	(IV). Ownership individual and operation is collective

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (III), (C) - (I), (D) - (IV)
2. (A) - (III), (B) - (I), (C) - (II), (D) - (IV)
3. (A) - (III), (B) - (II), (C) - (IV), (D) - (I)
4. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)

☐ 1   ☐ 2   ☐ 3 (Chosen

☐ Option) 4

- ☒  
☐

Question No. 6 / Question ID 60045

Marks: 4.00

Arrange the following crop insurance schemes of India in their chronological order.

- (A). Pilot Crop Insurance Scheme
- (B). Comprehensive Crop Insurance Scheme
- (C). National Agricultural Insurance Scheme
- (D). Pradhan Mantri Fasal Bima Yojana

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), (B), (D), (A).

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 7 / Question ID 60115

Marks: 4.00

The "Model of Communication" as given by Rogers & Shoemaker (1971) has following elements ; arrange them in correct sequence:

- (A). Source
- (B). Message
- (C). Channel
- (D). Receiver
- (E). Effect

Choose the **correct** answer from the options given below:

1. (A), (B), (C), (D),(E)
2. (A), (C), (B), (D), (E).
3. (A), (C), (D), (E), (B)
4. (A), (D), (E), (C), (B)

☒ 1 (Chosen Option)

☐ 2 3 4

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☐

Question No. 8 / Question ID 60093

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : In an effective learning situation, the learner occupies the most important central position.

Reason (R) : The extension agent's efforts are directed towards creating learning situations that stimulate and guide learning activity.

In 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.



☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 9 / Question ID 60068

Marks: 4.00

Arrange the following banks as per their year of establishment in ascending order that is from beginning to latest:

(A). Canara Bank

(B). Central Bank of India

(C). Punjab National Bank

(D). Industrial Development Bank of India

Choose the **correct** answer from the options given below:

1. (A), (C), (B), (D).

2. (B), (D), (A), (C).

3. (C), (A), (B), (D).

4. (C), (B), (D), (A).

☐ 1 2 3 4 (Chosen

☐ Option)

☐

☒

Question No. 10 / Question ID 60031

Marks: 4.00

Match List-I with List-II

List-I	List-II
Name of the Book	Name of the author
(A). An Inquiry into the Nature and Causes of Wealth of Nations	(I). Alfred Marshall
(B). Principles of Economics	(II). Adam Smith
(C). The General Theory of Employment, Interest and Money	(III). E.H. Chamberlin
(D). The Theory of Monopolistic Competition	(IV). J.M. Keynes

Choose the **correct** answer from the options given below:

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

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

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

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

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 11 / Question ID 60092

Marks: 4.00

Extension teaching is a planned and deliberate act on the part of the extension agent. The extension agent has to move step by step in a scientific and logical way. There are some basic steps which are given by Wilson and Gallup (1955) to be followed in extension teaching. Arrange these steps in logical order (first to last):

- (A). Action, Satisfaction
- (B). Interest, Desire
- (C). Attention
- (D). Conviction

Choose the **correct** answer from the options given below:

- 1. (A), (B), (C), (D).
- 2. (C), (B), (D), (A).
- 3. (B), (A), (D), (C).
- 4. (C), (D), (B), (A).

- ☐ 1    2 (Chosen
- ☒ Option) 3 4
- ☐
- ☐

Question No. 12 / Question ID 60075

Marks: 4.00

Which type of leader commands influence based on land, wealth, or inherited status?

- 1. Autocratic leader
- 2. Democratic leader
- 3. Traditional leader
- 4. Emergent leader

- ☐ 1    2    3 (Chosen
- ☐ Option) 4
- ☒
- ☐

Question No. 13 / Question ID 60053

Marks: 4.00

Who said that " **The lack of money is the root of all evils**"?

- 1. Robertson
- 2. Keynes
- 3. R.B Trescot
- 4. George Bernard Shaw

- ☐ 1    2    3    4 (Chosen
- ☐ Option)
- ☐
- ☒

Question No. 14 / Question ID 60008

Marks: 4.00

The measurement of sampling error is usually called:

- 1. Significance level
- 2. Confidence level
- 3. Precision of sampling plan
- 4. Validation of data

- ☒ 1 (Chosen Option)
- ☐ 2

- ☐ 3  
☐ 4

Question No. 15 / Question ID 60059

Marks: 4.00

Given below are two statements:

Statement (I): Agricultural credit review committee, 1989 was set up by RBI under the chairmanship of A.M Khusro.

Statement (II): Repo rate is the rate at which RBI borrows money from banks.

In 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.

☒ 1 (Chosen Option)

☐ 2 3 4

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☐

Question No. 16 / Question ID 60120

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Audio-visual aids can only supplement the teacher but can never supplant him/her.

Reason (R) : Since audio-visual aids play an important role in the process of Teaching-Learning, hence these may substitute and/or replace the Teacher in the Classroom.

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

1. Both (A) and (R) are correct; but (R) is not related to (A).
2. (A) is correct but (R) is not correct.
3. (A) is not correct but (R) is correct.
4. Both (A) and (R) are correct and (R) is the correct explanation of (A).

☐ 1 2 (Chosen

☒ Option) 3 4

☐

☐

Question No. 17 / Question ID 60036

Marks: 4.00

According to the All India Debt and Indebtedness Survey- 2019 Report, what percentage of cultivator households in rural areas were indebted as on 30th June, 2018?

1. 40.3%
2. 28.2%
3. 20.6%
4. 22.4%

☐ 1 2 (Chosen

☒ Option) 3 4

☐

☐

Question No. 18 / Question ID 60046

Marks: 4.00

Among the credit control instruments, which instrument is the rate at which the central bank makes available financial accommodation to commercial banks by discounting government or other first-class securities?

1. Bank rate or Discount rate
2. Cash Reserve Ratio
3. Open Market Operations
4. Cash Deposit Ratio

☐ 1    ☐ 2    (Chosen  
☒ Option) 3 4  
☐  
☐

Question No. 19 / Question ID 60119

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : The adoption of practices may be relatively higher, when more than five methods of extension techniques were used, as compared to single extension technique.

Reason (R) : Single extension technique usually proves to be useless, from adoption's point of view.

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

1. Both (A) and (R) are incorrect.
2. (A) is correct but (R) is not correct.
3. (A) is not correct but (R) is correct.
4. Both (A) and (R) are correct and (R) is the correct explanation of (A).

☐ 1    ☐ 2    ☐ 3    ☐ 4    (Chosen  
☐ Option)  
☐  
☒

Question No. 20 / Question ID 60030

Marks: 4.00

Match List-I with List-II

List-I	List-II
<b>Forms of Market Structure</b>	<b>Number of firms and nature of product</b>
(A). Perfect Competition	(I). Few firms; products may be homogeneous and differentiated with close substitutes
(B). Monopolistic Competition	(II). One firm; unique product without close substitutes
(C). Oligopoly	(III). Large number of firms; products are homogeneous
(D). Monopoly	(IV). Large number of firms; products are differentiated with close substitutes

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

☐ 1  
☐ 2

- ☐ 3  
☒ 4 (Chosen Option)

Question No. 21 / Question ID 60105

Marks: 4.00

Which of the following are the elements involved in Communication Process ?

- (A). Sender  
(B). Message  
(C). Feedback  
(D). Budget

Choose the **correct** answer from the options given below:

1. (A), (B) and (C) only  
2. (A) and (C) only  
3. (C) and (D) only  
4. (A), (B), (C) and (D).

- ☒ 1 (Chosen Option)  
☐ 2 3 4  
☐  
☐

Question No. 22 / Question ID 60005

Marks: 4.00

Which of the following elements regulates the opening and closing of stomata?

1. N  
2. K  
3. S  
4. P

- ☐ 1 2 (Chosen  
☒ Option) 3 4  
☐  
☐

Question No. 23 / Question ID 60077

Marks: 4.00

Which method would be most suitable for reaching a large population in a relatively short period?

1. Individual Method  
2. Group Method  
3. Mass Method  
4. Hybrid Method

- ☐ 1 2 3 (Chosen  
☐ Option) 4  
☒  
☐

Question No. 24 / Question ID 60061

Marks: 4.00



The coins are minted in mints owned by the Govt. of India:

- (A). Mumbai
- (B). Hyderabad
- (C). Kolkata
- (D). Noida

Choose the **correct** answer from the options given below:

1. (A) and (B) only.
2. (B) and (C) only.
3. (A), (C) and (D) only.
4. (A), (B) (C ) and (D).

- ☐ 1 2 3 4 (Chosen  
☐ Option)  
☐  
☒

Question No. 25 / Question ID 60065

Marks: 4.00

Arrange the steps followed in the farm planning and budgeting from beginning to end:

- (A). Identification of risks
- (B). Identification of enterprises to be included
- (C). Assessment of resource endowments on the farm
- (D). Statement of objective

Choose the **correct** answer from the options given below:

1. (D), (A), (B), (C).
2. (D), (B), (A), (C).
3. (D), (C), (B), (A).
4. (D), (B), (C), (A).

- ☐ 1 2 3 4 (Chosen  
☐ Option)  
☐  
☒

Question No. 26 / Question ID 60049

Marks: 4.00

Choice between "production for the poor" or "production for the rich" refers to:

1. How much to produce?
2. For whom to produce?
3. What to produce?
4. When to produce?

- ☐ 1 2 (Chosen  
☒ Option) 3 4  
☐  
☐

Question No. 27 / Question ID 60101

Marks: 4.00

The process of sharing information and knowledge between extension workers and farmers is called:

1. Education
2. Communication
3. Technology transfer
4. Farming

☐ 1   ☐ 2   ☒ 3 (Chosen  
☐ Option) 4  
☒  
☐

Question No. 28 / Question ID 60040

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A): Wage-Push Inflation and Profit-Push Inflation are two factors responsible for the Cost-Push Inflation.

Reason (R): Wage-push inflation takes place when higher wages are secured without a corresponding increase in labour productivity.

In 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.

☒ 1 (Chosen Option)  
☐ 2 3 4  
☐  
☐

Question No. 29 / Question ID 60063

Marks: 4.00

Almost all states except which of the following(s) enacted laws for consolidation of holdings?

- (A). Punjab
- (B). Kerala
- (C). Tamilnadu
- (D). Uttar Pradesh

Choose the **correct** answer from the options given below:

1. (A) and (B) only.
2. (B) and (C) only.
3. (A) and (D) only.
4. (A), (B) and (C) only.

☐ 1   ☐ 2   (Chosen  
☒ Option) 3 4  
☐  
☐

Question No. 30 / Question ID 60027

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : The total expenditure made by a consumer on a normal goods decreases with the increase in its price.

Reason (R) : The price elasticity of demand for the goods is elastic ( $\epsilon_D > 1$ )

In 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.

☐ 1   ☐ 2   ☒ 3 (Chosen

☐ Option) 4



Question No. 31 / Question ID 60079

Marks: 4.00

What does Rural Sociology primarily focus on?

1. Analyzing urban social dynamics
2. Formulating principles of progress for urban societies
3. Studying the social, economic, and cultural aspects of rural life
4. Investigating the political institutions in urban areas

☐ 1   ☐ 2   ☒ 3 (Chosen

☐ Option) 4



Question No. 32 / Question ID 60104

Marks: 4.00

A common barrier to communication in rural areas can be:

1. Clear and concise language
2. Lack of access to technology
3. Active participation of farmers
4. Use of visual aids

☐ 1   ☐ 2   ☒ 3 (Chosen

☐ Option) 4



Question No. 33 / Question ID 60055

Marks: 4.00

Given below are two statements:

Statement (I): If resources are not fully and efficiently utilized, then potential level of output will be less than actual level of output.

Statement (II): Production possibility curve refers to the minimum possible level of output attainable with the available resources.

In 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.

- ☐ 1 ☐ 2 ☒ 3 (Chosen Option) ☐ 4  
☒  
☐

Question No. 34 / Question ID 60034

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : According to Keynes, an individual's aggregate demand to hold money is composed of Transaction Demand, Precautionary Demand and Speculative Demand.

Reason (R) : The Speculative Demand for money is a direct and positive function of the level of money income.

In 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.

- ☒ 1 (Chosen Option) ☐ 2 ☐ 3 ☐ 4  
☐  
☐

Question No. 35 / Question ID 60110

Marks: 4.00

Match List-I with List-II

List-I	List-II
(A). Star network	(I). Least amount of satisfaction
(B). Wheel network	(II). Greatest amount of satisfaction
(C). Chain network	(III). Moderate satisfaction
(D). Circle network	(IV). Collective decision-making

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

- ☐ 1 ☐ 2 ☐ 3 ☒ 4 (Chosen Option) ☐  
☐  
☒

Question No. 36 / Question ID 60114

Marks: 4.00



According to Everett Rogers 2003, arrange the various stages for converting research into practice.

- (A). Research evaluation
- (B). Research into practice
- (C). Research trial
- (D). Research awareness

Choose the **correct** answer from the options given below:

1. (D), (A), (C), (B)
2. (A), (B), (C), (D)
3. (B), (A), (D), (C)
4. (C), (B), (D), (A)

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 37 / Question ID 60010

Marks: 4.00

Three largest gram producing states of India in 2021-22 were:

- (A) Maharashtra
- (B) Madhya Pradesh
- (C) Rajasthan
- (D) Gujarat

Choose the **correct** answer from the options given below:

1. (A), (B) and (C) only.
2. (A), (B) and (D) only.
3. (A), (C) and (D) only.
4. (B), (C) and (D) only.

☐ 1 2 (Chosen

☒ Option) 3 4

☐

☐

Question No. 38 / Question ID 60023

Marks: 4.00

Given below are two statements:

Statement (I): Red cotton bug can be controlled by applying insecticide in soil.

Statement (II): Red cotton bug lays eggs in/on soil.

In 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.



☒ 1 (Chosen Option)

☐ 2 3 4

☐

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Question No. 39 / Question ID 60106

Marks: 4.00

Barriers to communication in rural areas can be:

- (A). Lack of access to technology
- (B). Use of complex scientific jargon
- (C). Active participation of farmers
- (D). Focus on visuals

Choose the **correct** answer from the options given below:

- 1. (A) and (B) only.
- 2. (A), (B) and (C) only.
- 3. (A), (B), (C) and (D).
- 4. (B), (C) and (D) only.

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 40 / Question ID 60060

Marks: 4.00

Given below are two statements:

Statement (I): The income generated through self-liquidating loans is sufficient to clear off the entire loan amount in the same accounting year.

Statement (II): Net income & net operating income can be calculated from balance sheet.

In 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.

☒ 1 (Chosen Option)

☐ 2 3 4

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☐

Question No. 41 / Question ID 60024

Marks: 4.00

Given below are two statements:

Statement (I): Most typical tropical crops are short-day plants while those of higher latitudes are generally long-day plants.

Statement (II): The duration of night or complete darkness is more important than the length of the day.

In 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.

☒ 1 (Chosen Option)

- ☐ 2  
☐ 3  
☐ 4

Question No. 42 / Question ID 60016

Marks: 4.00

Match List-I with List-II

List-I	List-II
(A). Eppley Spectral Radiometer	(I). Both short and long wave radiation
(B). Kipp Radiometer	(II). Photosynthetically Active Radiation (PAR)
(C). Pyradiometer	(III). Wavelength of light
(D). Spectrophotometer	(IV). Diffused radiation

Choose the **correct** answer from the options given below:

- (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
- (A) - (II), (B) - (IV), (C) - (I), (D) - (III)
- (A) - (III), (B) - (II), (C) - (IV), (D) - (I)
- (A) - (III), (B) - (IV), (C) - (II), (D) - (I)

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 43 / Question ID 60072

Marks: 4.00

Match List-I with List-II

List-I	List-II
(A). Single Window System	(I). F.K.F. Nariman Committee
(B). Differential Rate of Interest Scheme	(II). M. Narasimham Committee
(C). Lead Bank Scheme	(III). B.K. Hazare Committee
(D). Regional Rural Banks	(IV). Mohan Kanda Committee

Choose the **correct** answer from the options given below:

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
- (A) - (III), (B) - (II), (C) - (I), (D) - (IV)
- (A) - (IV), (B) - (III), (C) - (I), (D) - (II)

☐ 1 2 3 4 (Chosen

☐ Option)

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Who is known as the **Father of Indian Economic Reforms**?

1. Dr Manmohan Singh
2. Sh. P.V Narasimha Rao
3. Dr Yashwant Sinha
4. Mr. Arun Jaitley

☐ 1    2    (Chosen  
☒ Option) 3 4  
☐  
☐

Arrange the following projects in the correct order of their start year, from earliest to latest:

- (A). Operational Research Project
- (B). National Demonstration Project
- (C). Lab to Land Programme
- (D). Etawah Pilot Project

Choose the **correct** answer from the options given below:

1. (A), (B), (C), (D).
2. (D), (B), (A), (C).
3. (D), (C), (A), (B).
4. (A), (B), (D), (C).

☐ 1    2    (Chosen  
☒ Option) 3 4  
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☐

Arrange the National Product or Income estimates in the sequence they are calculated.

- (A). Disposable Personal Income (DPI)
- (B). National Income (NI)
- (C). Gross National Product (GNP)
- (D). Personal Income (PI)

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), (B), (D), (A).

☒ 1 (Chosen Option)  
☐ 2 3 4  
☐  
☐

Important feature of e-Chaupal is:

1. Face-to-face Communication
2. Crop specific internet resources
3. Field Trip
4. Coffee Cafe

☐ 1    ☒ 2 (Chosen

☒ Option) 3 4

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Question No. 48 / Question ID 60028

Marks: 4.00

Put the following Committees/ Commissions/ Policies related to land reforms in chronological order.

- (A). Central Land Reforms Committee
- (B). Congress Agrarian Reform Committee (Kumarappa Committee)
- (C). National Agricultural Policy
- (D). National Commission on Agriculture

Choose the **correct** answer from the options given below:

1. (A), (B), (C), (D).
2. (D), (A), (B), (C).
3. (B), (A), (D), (C).
4. (C), (B), (D), (A).

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☐ 4

Question No. 49 / Question ID 60095

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Monitoring in extension programmes involves routine collection of information.

Reason (R) : Monitoring helps in tracking project implementation progress and measuring efficiency.

In 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.

☒ 1 (Chosen Option)

☐ 2 3 4

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Question No. 50 / Question ID 60043

Marks: 4.00

Which one of the following statements defines the Say's Law of Market?

1. Supply creates its own demand.
2. Everything else being equal, producers offer to sell more of a product at a higher price than at a lower price.
3. Everything else being equal, consumers buy more of a product as its price falls and less as its price rises.
4. Aggregate supply in a market is always equal to aggregate demand.

☐ 1    2    (Chosen

☒ Option) 3 4

☐

☐

Question No. 51 / Question ID 60070

Marks: 4.00

Match List-I with List-II

List-I	List-II
(A). Self liquidating loan	(I). Loan extended based on confidence between borrower and lender
(B). Unsecured loan	(II). The loan advanced against the produce kept under the control of the lending institution
(C). Chattel loan	(III). The loan from which income generated help the farmer to repay entire loan amount in the same season or accounting year
(D). Key loan	(IV). Specific type of loan advanced against movable properties

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
4. (A) - (II), (B) - (III), (C) - (IV), (D) - (I)

☒ 1 (Chosen Option)

☐ 2 3 4

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Question No. 52 / Question ID 60013

Marks: 4.00



Match List-I with List-II

List-I	List-II
(A). Acetamiprid	(I). Synthetic pyrethroid
(B). Cypermethrin	(II). Chlorinated hydrocarbon
(C). Chlorpyrifos	(III). Neonicotinoid
(D). Lindane	(IV). Organophosphate

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (IV), (C) - (III), (D) - (I)
2. (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
3. (A) - (III), (B) - (IV), (C) - (II), (D) - (I)
4. (A) - (IV), (B) - (III), (C) - (I), (D) - (II)

☐ 1   2   3   (Chosen

☐ Option) 4



Question No. 53 / Question ID 60112

Marks: 4.00

Match List-I with List-II

List-I	List-II
(A). Krishi	(I). 1914
(B). Krishi Sudhar	(II). 1918
(C). Sevagram	(III). 1946
(D). Krishi Jagat	(IV). 1953

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

☐ 1   2   (Chosen

☒ Option) 3 4



Question No. 54 / Question ID 60004

Marks: 4.00

Total fish production in India in 2020-21 was

1. 142.56 lakh tonnes
2. 154.69 lakh tonnes
3. 162.48 lakh tonnes
4. 172.60 lakh tonnes

- ☐ 1  
☐ 2  
☐ 3  
☐ 4

Question No. 55 / Question ID 60074

Marks: 4.00

What principle emphasizes the importance of using local resources in extension work?

1. Principle of evaluation
2. Principle of satisfaction
3. Principle of adaptability in teaching methods
4. Principle of use of local resources

- ☐ 1 2 3 4 (Chosen  
☐ Option)  
☐  
☒

Question No. 56 / Question ID 60048

Marks: 4.00

Match List-I with List-II

List-I	List-II
Forms of utility created by marketing	Marketing function related to creation of utility
(A). Form utility	(I). Storage function
(B). Place utility	(II). Processing function
(C). Time utility	(III). Marketing function
(D). Possession utility	(IV). Transportation function

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
3. (A) - (II), (B) - (IV), (C) - (I), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

- ☐ 1 2 3 (Chosen  
☐ Option) 4  
☒  
☐

Question No. 57 / Question ID 60097

Marks: 4.00

'Communicator' is sharing together and is for:

1. Commonness
2. Apathy
3. Differences
4. Popularity

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 58 / Question ID 60091

Marks: 4.00

Arrange the following historical events related to extension services in the United States of America in the order of their occurrence from earliest to latest:

- (A). The Morrill Act that Established Land Grant Universities
- (B). The Hatch Act that Established Agricultural Experiment Stations
- (C). Dr. Seaman A. Knapp sets up a demonstration that became a key technique for extension work
- (D). The Smith Lever Act that established the national cooperative extension system

Choose the **correct** answer from the options given below:

1. (A), (B), (C), (D).
2. (A), (C), (B), (D).
3. (B), (A), (D), (C).
4. (C), (B), (D), (A).

☒ 1 (Chosen Option)

☐ 2 3 4

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☐

Question No. 59 / Question ID 60081

Marks: 4.00

Which statements reflect the philosophy of extension education according to Ensminger (1962)?

- (A). Extension is solely an informational transfer process
- (B). Extension aims to transform individuals by changing their knowledge, attitude, and skill
- (C). Extension focuses on self-help and cooperative effort
- (D). Extension is a continuous process

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (C) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

☐ 1 2 3 4 (Chosen

☐ Option)

☐

☐

Question No. 60 / Question ID 60038

Marks: 4.00

Which one of the following is a Stock Resource/ factor of production?

1. Labour
2. Working Capital
3. Entrepreneurship
4. Land

- ☐ 1   ☐ 2   ☒ 3 (Chosen Option)   ☐ 4
- ☒   
 ☐

Question No. 61 / Question ID 60108

Marks: 4.00

The diffusion of innovations model categorizes individuals as:

- (A). Innovators
- (B). Early adopters
- (C). Late majority
- (D). Progressive

Choose the **correct** answer from the options given below:

1. (A), (B) and (C) only.
2. (A), (B) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

- ☒ 1 (Chosen Option)   ☐ 2   ☐ 3   ☐ 4
- ☐   
 ☐

Question No. 62 / Question ID 60047

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : The efficiency of agricultural marketing is considered to be low.

Reason (R) : There are a large number of intermediaries involved in the marketing of agricultural commodities.

In 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.

- ☒ 1 (Chosen Option)   ☐ 2   ☐ 3   ☐ 4
- ☐   
 ☐

Question No. 63 / Question ID 60107

Marks: 4.00

Examples of audio-visual aids in extension communication include:

- (A). Slide Presentations
- (B). Group Discussions
- (C). Radio Programmes
- (D). Pamphlets

Choose the **correct** answer from the options given below:

1. (A) and (B) only.
2. (A) and (C) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

☒ 1 (Chosen Option)

☐ 2 3 4

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Question No. 64 / Question ID 60050

Marks: 4.00

If the output Y1 decreases by 500 units and output Y2 increases by 500 units when some resources are shifted from the production of Y1 to the production of Y2, then the marginal opportunity cost is:

1. 0.75
2. 0.80
3. 1.00
4. 0.20

☐ 1 2 3 (Chosen

☐ Option) 4

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☐

Question No. 65 / Question ID 60109

Marks: 4.00

Match List-I with List-II

List-I	List-II
(A). Multimedia effect	(I). Place word near corresponding picture
(B). Contiguity effect	(II). Eliminate extraneous words and pictures
(C). Personalization	(III). Add pictures to words
(D). Coherence effect	(IV). Use conversational style for words

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

☐ 1



- ☐ 2
- ☐ 3
- ☐ 4

Question No. 66 / Question ID 60037

Marks: 4.00

Given below are two statements:

Statement (I): The sum of consumer surplus and producer surplus is known as total economic surplus.

Statement (II): Any shift of the supply curve to the left reduces the consumer surplus.

In 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.

☒ 1 (Chosen Option)

☐ 2 3 4

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Question No. 67 / Question ID 60033

Marks: 4.00

Which of the following statements characterise the 'Normal Good'?

(A). The quantity demanded of a commodity increases as its price falls.

(B). The income effect of price change is positive.

(C). The substitution effect of price change is negative.

(D). The income and substitution effects work in the opposite direction.

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (B) and (C) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

☒ 1 (Chosen Option)

☐ 2 3 4

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Question No. 68 / Question ID 60076

Marks: 4.00

What type of changes in behaviour qualify as learning?

1. Temporary changes due to illness
2. Permanent changes due to drugs
3. Deliberate changes due to instruction
4. Relatively permanent changes brought about by experience

☐ 1 2 3 4 (Chosen

☐ Option)

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Question No. 69 / Question ID 60073

Marks: 4.00

How does extension education differ from formal education?

1. It is confined to the premises of the institution
2. It involves a fixed curriculum and examinations
3. Knowledge flows only from the teacher to the learners
4. Teaching primarily occurs outside the four walls of the institution

☐ 1 ☐ 2 ☐ 3 ☒ 4 (Chosen

☐ Option)

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Question No. 70 / Question ID 60035

Marks: 4.00

State whether the two fundamental conditions given below for Price Discrimination to become possible, are correct or incorrect:

Condition (I): The unit of the products can't be transferred from one market to another.

Condition (II): The buyers in the dearer market can't transfer themselves into the cheaper market to buy the product.

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

1. Both Condition (I) and Condition (II) are correct.
2. Both Condition (I) and Condition (II) are incorrect.
3. Condition (I) is correct but Condition (II) is incorrect.
4. Condition (I) is incorrect but Condition (II) is correct.

☐ 1 ☐ 2 (Chosen

☒ Option) 3 4

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Question No. 71 / Question ID 60067

Marks: 4.00

Arrange the following institutions as per descending order of year of establishment, that is, from latest (present) to oldest (past):

(A). NCUI

(B). NAFED

(C). NDDB

(D). NCDC

Choose the **correct** answer from the options given below:

1. (A), (B), (D), (C).
2. (B), (D), (A), (C).
3. (C), (B), (D), (A).
4. (C), (D), (B), (A).

☐ 1

☐ 2

☐ 3

☐ 4

Question No. 72 / Question ID 60015

Marks: 4.00

Match List-I with List-II

List-I	List-II
(A). Co-dominance	(I). Flower colour in sweet pea
(B). Pleiotropy	(II). Flower colour in snapdragon
(C). Epistasis	(III). Fur coat in rabbit
(D). Multiple allelism	(IV). Sickle cell anemia

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
2. (A) - (II), (B) - (IV), (C) - (I), (D) - (III)
3. (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
4. (A) - (II), (B) - (IV), (C) - (III), (D) - (I)

☐ 1 ☐ 2 ☒ 3 (Chosen

☐ Option) 4



Question No. 73 / Question ID 60087

Marks: 4.00

Match List-I with List-II

List-I	List-II
(Concept of Extension Programme Planning)	(Meaning)
(A). Plan of work	(I). Statement of situation, objectives, problems, and solutions.
(B). Calendar of work	(II). Process of preparing a blueprint of actions to attain stated objectives within a time frame.
(C). Extension programme	(III). Plan of work arranged chronologically.
(D). Planning	(IV). Outline of activities so arranged as to enable efficient execution of the entire programme.

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
2. (A) - (IV), (B) - (III), (C) - (I), (D) - (II)
3. (A) - (I), (B) - (III), (C) - (II), (D) - (IV)
4. (A) - (IV), (B) - (I), (C) - (III), (D) - (II)

☐ 1    ☐ 2    (Chosen

☒ Option) 3 4

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☐

Question No. 74 / Question ID 60113

Marks: 4.00

Berlo's Model of Communication has following elements ; arrange them in correct sequence:

(A). Source

(B). Message

(C). Channel

(D). Receiver

Choose the **correct** answer from the options given below:

1. (A), (B), (C), (D).

2. (A), (C), (B), (D).

3. (B), (A), (D), (C).

4. (C), (B), (D), (A).

☒ 1 (Chosen Option)

☐ 2 3 4

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Question No. 75 / Question ID 60006

Marks: 4.00

At what inclination to the ground, the soil thermometers are installed in the observatory?

1. 30 degrees

2. 45 degrees

3. 60 degrees

4. 90 degrees

☐ 1 2 3 4 (Chosen

☐ Option)

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Question No. 76 / Question ID 60085

Marks: 4.00

Match List-I with List-II

List-I	List-II
(Extension/ Rural Development Programme)	(Year of start)
(A). Indian Village service	(I). 1921
(B). Firka Development	(II). 1945
(C). Nilokheri Experiment	(III). 1946
(D). Marthandam Project	(IV). 1948

Choose the **correct** answer from the options given below:

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
- (A) - (I), (B) - (III), (C) - (IV), (D) - (II)
- (A) - (II), (B) - (IV), (C) - (III), (D) - (I)

☐ 1    ☐ 2    (Chosen  
☒ Option) 3 4  
☐  
☐

Question No. 77 / Question ID 60111

Marks: 4.00

Match List-I with List-II

List-I	List-II
(A). mKisan SMS portal	(I). ICAR-New Delhi
(B). mkrishi	(II). BSNL
(C). Digital Mandi	(III). Tata Consultancy Services
(D). Kisan Suvidha App	(IV). Department of Agriculture and Cooperation

Choose the **correct** answer from the options given below:

- (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
- (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

☐ 1    ☐ 2    ☐ 3    (Chosen  
☐ Option) 4  
☒  
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Question No. 78 / Question ID 60057

Marks: 4.00



Given below are two statements:

Statement (I): The method which helps to compare the present worth of the future revenue with the present investments is known as compounding.

Statement (II): A process by which the present costs are made to grow with time to make it comparable with the future returns is known as discounting.

In 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.

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 79 / Question ID 60103

Marks: 4.00

The element of communication that carries the message is called :

1. Sender
2. Receiver
3. Channel
4. Feedback

☐ 1 2 3 (Chosen

☐ Option) 4

☒

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Question No. 80 / Question ID 60026

Marks: 4.00

Whether the financial benefits transferred to farmers under the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme, are exempted from reduction commitments under WTO? If yes, name the domestic support exemption box (Amber, Blue, Green, Development).

1. Yes, Green box
2. No (Not exempted)
3. Yes, Amber box
4. Yes, Development box

☒ 1 (Chosen Option)

☐ 2 3 4

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Question No. 81 / Question ID 60020

Marks: 4.00

Arrange these rural development programmes chronologically starting from the latest to the earliest:

- (A) IADP
- (B) IRDP
- (C) PMGSY
- (D) SFDA

Choose the **correct** answer from the options given below:

1. (C), (D), (B), (A).
2. (C), (B), (D), (A).
3. (C), (A), (D), (B).
4. (C), (A), (B), (D).

- ☐ 1    ☐ 2    (Chosen
- ☒ Option) 3 4
- ☐
- ☐

Question No. 82 / Question ID 60090

Marks: 4.00

Extension educational process involve five essential interrelated steps. Arrange these steps in a logical order.

- (A). Teaching
- (B). Reconsideration
- (C). Situation & Objectives
- (D). Evaluation

Choose the **correct** answer from the options given below:

1. (A), (B), (C), (D).
2. (B), (A), (C), (D).
3. (B), (A), (D), (C).
4. (C), (A), (D), (B).

- ☐ 1    ☐ 2    ☐ 3    ☐ 4    (Chosen
- ☐ Option)
- ☐
- ☒

Question No. 83 / Question ID 60001

Marks: 4.00

What was the percentage share of value of agricultural exports to national exports in 2021-22?

1. 7.32 per cent
2. 9.56 per cent
3. 11.94 per cent
4. 14.67 per cent

- ☒ 1    (Chosen Option)
- ☐ 2 3 4
- ☐
- ☐

Question No. 84 / Question ID 60042

Marks: 4.00

Match List-I with List-II

List-I	List-II
Term/ Hypothesis/ Effect	Alternative Term/ Name
(A). Microeconomics	(I). Real-Balance Effect
(B). Macroeconomics	(II). Price Theory
(C). Absolute Income Hypothesis	(III). Income and Employment Theory
(D). Pigou Effect	(IV). Drift Hypothesis

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

- ☐ 1    ☐ 2    (Chosen  
☒ Option) 3 4  
☐  
☐

Question No. 85 / Question ID 60056

Marks: 4.00

Given below are two statements:

Statement (I): The term "Operational holding" refers to the gross cropped area cultivated by the farmer.

Statement (II): The objective of subsistence farming is to produce for both home and market.

In 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.

- ☒ 1 (Chosen Option)  
☐ 2 3 4  
☐  
☐

Question No. 86 / Question ID 60088

Marks: 4.00

Match List-I with List-II

List-I	List-II
(Extension teaching methods)	(Descriptions of the method)
(A). Group Discussion	(I). Face-to-face contact by the extension agent with the farmers at their home or farm for a specific purpose related to extension work.
(B). Method Demonstration	(II). An extension method which is conducted by a participating farmer on his/her farm or home under the guidance of an extension worker to prove by the evidence that the practice being demonstrated is superior to the one in existence.
(C). Farm and Home Visit	(III). A planned and purposive interchange of ideas and feelings among a small group of individuals under the supervision of a discussion leader, aimed at solving a common problem or planning a course of action.
(D). Result Demonstration	(IV). An extension method in which an extension agent or a trained leader or a specialist shows how to carry out an entirely new practice or an old practice in a better way to a group.

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (IV), (B) - (I), (C) - (III), (D) - (II)
3. (A) - (III), (B) - (II), (C) - (IV), (D) - (I)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

☐ 1 ☐ 2 ☐ 3 ☒ 4 (Chosen

☐ Option)

☐

☒

Question No. 87 / Question ID 60086

Marks: 4.00

Match List-I with List-II

List-I	List-II
(Extension/rural development programme.)	(Year of start)
(A). National Demonstration Project (NDP)	(I). 1974
(B). Drought Prone Area Development Programme (DPAP)	(II). 1978
(C). Integrated Rural Development Programme (IRDP)	(III). 1964
(D). Krishi Vigyan Kendra (KVK)	(IV). 1971

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (IV), (C) - (II), (D) - (I)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 88 / Question ID 60018

Marks: 4.00

Arrange the following institutions chronologically according to the years these were set up starting from the latest to the earliest:

- (A) CAU Imphal
- (B) ICAR-CIFE Mumbai
- (C) PAU Ludhiana
- (D) ICAR-CPRI Shimla

Choose the **correct** answer from the options given below:

1. (A), (B), (C), (D).
2. (A), (C), (B), (D).
3. (A), (C), (D), (B).
4. (A), (D), (B), (C).

☐ 1 2 3 4 (Chosen

☐ Option)

☐

☒

Question No. 89 / Question ID 60052

Marks: 4.00



If the TC at 10 units of output is 55 and the Fixed Cost is 5, then the AVC at 10 units of output will be:

1. 25
2. 6
3. 5
4. 11

☐ 1 ☐ 2 ☒ 3 (Chosen

☐ Option) 4



Question No. 90 / Question ID 60080

Marks: 4.00

What distinguishes a primary group from a secondary group?

1. Size and complexity
2. Degree of formality and impersonality
3. Stability and similarity of background
4. Intensity of shared interests and association

☒ 1 (Chosen Option)

☐ 2 ☐ 3 ☐ 4



Question No. 91 / Question ID 60003

Marks: 4.00

What is not true about the e-NAM?

1. It was launched in 2016.
2. It has integrated 1361 mandis in the country.
3. It is providing services to 1.8 crore farmers.
4. The trading volume amounts to Rs 4.5 lakh crore.

☒ 1 (Chosen Option)

☐ 2 ☐ 3 ☐ 4



Question No. 92 / Question ID 60051

Marks: 4.00

When MPP cuts APP at its highest point then:

1.  $MPP > APP$
2.  $MPP < APP$
3.  $MPP = APP$
4. MPP is also at its highest level

☐ 1 ☐ 2 ☒ 3 (Chosen

☐ Option) 4



Question No. 93 / Question ID 60009

Marks: 4.00

Which of the following weeds propagate through rhizomes?

- (A). *Agropyron repens*
- (B). *Cyperus rotundus*
- (C). *Circium arvense*
- (D). *Cynodon dactylon*

Choose the **correct** answer from the options given below:

1. (A), (B) and (C) only.
2. (A), (C) and (D) only.
3. (A), (B) and (D) only.
4. (B), (C) and (D) only.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

Question No. 94 / Question ID 60025

Marks: 4.00

Which of the following statements defines the term 'Capital' more appropriately?

1. Capital is a flow concept
2. Capital is the asset created by human efforts and not available in a natural form
3. Capital is the same as money
4. Capital is comprised of only tangible assets

- ☐ 1    ☐ 2    (Chosen
- ☒ Option) 3 4
- ☐
- ☐

Question No. 95 / Question ID 60064

Marks: 4.00

Arrange the following countries in ascending order (from low to high) as per their present share in Asian Development Bank.

- (A). China
- (B). Australia
- (C). India
- (D). USA

Choose the **correct** answer from the options given below:

1. (A), (D), (B), (C).
2. (D), (B), (A), (C).
3. (C), (B), (D), (A).
4. (B), (C), (A), (D).

- ☐ 1    ☐ 2    (Chosen
- ☒ Option) 3 4
- ☐
- ☐

Question No. 96 / Question ID 60118

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Adoption score is usually lower for owner cultivator than for tenant cultivator.

Reason (R) : Communicability is the degree to which results of innovation may not be diffused to others.

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

1. Both (A) and (R) are incorrect.
2. (A) is correct but (R) is not correct.
3. (A) is not correct but (R) is correct.
4. Both (A) and (R) are correct and (R) is the correct explanation of (A).

☐ 1    ☐ 2    (Chosen  
☒ Option) 3 4  
☐  
☐

Question No. 97 / Question ID 60007

Marks: 4.00

Flared squares in cotton is caused by

1. *Spodoptera litura*
2. *Helicoverpa armigera*
3. *Earias vitella*
4. *Pectinophora gossypiella*

☒ 1 (Chosen Option)  
☐ 2 3 4  
☐  
☐

Question No. 98 / Question ID 60094

Marks: 4.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Traditional leaders in rural areas uphold social and religious values through their inherited status and roles.

Reason (R) : Emergent leaders in villages primarily gain influence through their wealth and power.

In 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.

☐ 1    ☐ 2    (Chosen  
☒ Option) 3 4  
☐  
☐

Question No. 99 / Question ID 60039

Marks: 4.00

Match List-I with List-II

List-I	List-II
Kinds of Market Integration	Definition of Market Integration
(A). Vertical Integration	(I). Bringing activities/ firms under unified management which are not related to the present activity of the individual firm.
(B). Horizontal Integration	(II). Agreement between two firms on certain decisions (supply of input or raw material) but each firm retains its separate identity.
(C). Conglomeration	(III). Combination of two or more firms operating in the production and distribution of a product.
(D). Contract integration	(IV). Acquisition of another firm operating in the same business (production or processing).

Choose the **correct** answer from the options given below:

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
- (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
- (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

- ☐ 1 2 3 4 (Chosen Option)  
☐  
☐  
☒

Question No. 100 / Question ID 60058

Marks: 4.00

Given below are two statements:

Statement (I): The problem of enterprises combination will not arise if the enterprises have supplementary relationship.

Statement (II): Decision making regarding the production level of outputs is insignificant if the outputs have joint relationship.

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

- Both Statement (I) and Statement (II) are correct.
- Both Statement (I) and Statement (II) are incorrect.
- Statement (I) is correct but Statement (II) is incorrect.
- Statement (I) is incorrect but Statement (II) is correct.

- ☒ 1 (Chosen Option)  
☐ 2 3 4  
☐  
☐

Question No. 101 / Question ID 60029

Marks: 4.00

In a perfect competition model, the change in which of the following costs/ imposition of taxes does not affect the equilibrium position of the firm in the short run.

- (A). Increase in fixed cost
- (B). Imposition of lump-sum tax
- (C). Imposition of profit tax
- (D). Imposition of specific sales tax (Per unit of output)

Choose the **correct** answer from the options given below:

- 1. (A), (B) and (C) only.
- 2. (A), (B) and (D) only.
- 3. (A), (B), (C) and (D).
- 4. (B), (C) and (D) only.

- ☐ 1   ☐ 2   ☒ 3 (Chosen
- ☐ Option) 4
- ☒
- ☐

Question No. 102 / Question ID 60098

Marks: 4.00

Leagans model of communication contains:

- 1. 6 elements
- 2. 5 elements
- 3. 4 elements
- 4. 3 elements

- ☒ 1 (Chosen Option)
- ☐ 2 3 4
- ☐
- ☐

Question No. 103 / Question ID 60083

Marks: 4.00

How can extension workers effectively promote cultural changes in rural India?

- (A). Utilizing religious festivals for technology transfer
- (B). Introducing new practices during times of calamities
- (C). Ignoring existing cultural practices
- (D). Considering the preferences and values of the local community

Choose the **correct** answer from the options given below:

- 1. (A), (B) and (D) only.
- 2. (A), (B) and (C) only.
- 3. (A), (B), (C) and (D).
- 4. (B) and (D) only.

- ☒ 1 (Chosen Option)
- ☐ 2 3 4
- ☐
- ☐

Question No. 104 / Question ID 60071

Marks: 4.00



Match List-I with List-II

List-I	List-II
(A). HDFC Bank	(I). 1964
(B). IDBI Bank	(II). 1994
(C). Bank of India	(III). 1865
(D). Allahabad Bank	(IV). 1906

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (III), (C) - (I), (D) - (IV)
2. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
3. (A) - (II), (B) - (IV), (C) - (I), (D) - (III)
4. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)

- ☐ 1  
☐ 2  
☐ 3  
☐ 4

Question No. 105 / Question ID 60116

Marks: 4.00

The "Model of Communication" as given by Katz & Lazarsfeld (1955) has following elements ; arrange them in correct sequence:

- (A). Source  
(B). Message  
(C). Mass Media  
(D). Opinion  
(E). Public

Choose the **correct** answer from the options given below:

1. (A), (B), (C), (D), (E)
2. (A), (C), (B), (D), (E)
3. (A), (C), (D), (E), (B)
4. (A), (D), (E), (C), (B)

- ☒ 1 (Chosen Option)  
☐ 2 3 4  
☐  
☐

Question No. 106 / Question ID 60022

Marks: 4.00

Given below are two statements:

Statement (I): Deeper sowing is advantageous in heavy soils whereas shallow sowing is recommended in light soils.

Statement (II): Seeds which germinate through epigeal germination should not be sown deep as it results in poor germination.

In 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.

☐ 1 ☐ 2 ☐ 3 ☒ 4 (Chosen

☐ Option)

☐

☒

Question No. 107 / Question ID 60019

Marks: 4.00

Arrange these financial and development institutions chronologically when these were set up in India starting from the earliest to the latest:

(A) FCI

(B) NABARD

(C) NCDC

(D) CACP

Choose the **correct** answer from the options given below:

1. (A), (C), (D), (B).
2. (B), (A), (D), (C).
3. (C), (A), (D), (B).
4. (D), (A), (C), (B).

☐ 1 ☐ 2 ☐ 3 ☒ 4 (Chosen

☐ Option)

☐

☒

Question No. 108 / Question ID 60014

Marks: 4.00

Match List-I with List-II

List-I	List-II
(A). FWP	(I). 1989
(B). JRY	(II). 1983
(C). RLEGP	(III). 1979
(D). TRYSEM	(IV). 1977

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (III), (C) - (I), (D) - (IV)
2. (A) - (II), (B) - (IV), (C) - (III), (D) - (I)
3. (A) - (IV), (B) - (I), (C) - (II), (D) - (III)
4. (A) - (IV), (B) - (III), (C) - (II), (D) - (I)

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 109 / Question ID 60002

Marks: 4.00

RAFTAAR stands for

1. Remunerative Approaches for Agriculture and Allied Sectors Rejuvenation
2. Renewed Approaches for Agriculture and Allied Sectors Restructuring
3. Responsive Agency for Agriculture and Allied Sectors Rejuvenation
4. Receptive Agency for Agriculture and Allied Sectors Restructuring

☐ 1 2 3 (Chosen

☐ Option) 4

☒

☐

Question No. 110 / Question ID 60078

Marks: 4.00

How does the personality of an agricultural extension worker impact their effectiveness in the field?

1. Personality has no influence on their effectiveness
2. A positive and approachable personality enhances communication and rapport-building with farmers
3. A strong personality leads to authoritarian leadership, which is effective in rural settings
4. Technical knowledge outweighs personality traits in agricultural extension work

☐ 1 2 (Chosen

☒ Option) 3 4

☐

☐

Question No. 111 / Question ID 60100

Marks: 4.00

Which element of speech is often used to refer to as 'Paralanguage' ?

1. Non-verbal Communication
2. Verbal Communication
3. Vocal Communication
4. Written Communication

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 112 / Question ID 60084

Marks: 4.00

Which of the following are the objectives of field trips?

- (A). To provide recreational opportunities for participants
- (B). To stimulate people to action and encourage adoption of practices
- (C). To expose visitors to new and different situations
- (D). To widen the vision of farmers and cater to group psychology and leadership

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (B), (C) and (D) only.
3. (A), (B), (C) and (D).
4. (C) and (D) only.

☐ 1 2 3 (Chosen

☐ Option) 4

☒

☐

Question No. 113 / Question ID 60017

Marks: 4.00

Arrange the following crops on the basis of their yield in the ascending order

- (A) Arhar
- (B) Gram
- (C) Rice
- (D) Urd

Choose the **correct** answer from the options given below:

1. (A), (B), (D), (C).
2. (B), (A), (D), (C).
3. (D), (B), (A), (C).
4. (D), (A), (B), (C).

☐ 1 2 3 4 (Chosen

☐ Option)

☐

☒

Question No. 114 / Question ID 60102

Marks: 4.00

Which of the following is NOT a principle of effective communication in extension?

1. Clarity of message
2. Two-way communication
3. Technical Jargon
4. Active listening

☐ 1   ☐ 2   ☒ 3 (Chosen  
☐ Option) 4  
☒  
☐

Question No. 115 / Question ID 60011

Marks: 4.00

A renewed emphasis was given for the growth of the cooperative sector in India through the vision of "*Sahakar-Se-Samriddhi*" in recent times. This was so because co-operatives have following strong credentials. Choose the correct combination.

- (A) A full-fledged Ministry of Cooperation was established in July 2021 to provide greater focus to the cooperative sector.
- (B) There are 8.5 lakh registered cooperatives in the country with over 29 crore members.
- (C) The Primary Agriculture Credit Societies (PACS) cover 98 per cent of villages in the country.
- (D) Currently, around 29 per cent of agriculture finance is through cooperative societies.

Choose the **correct** answer from the options given below:

1. (A), (B) and (C) only.
2. (A), (B) and (D) only.
3. (A), (C) and (D) only.
4. (B), (C) and (D) only.

☐ 1   ☐ 2   ☒ 3 (Chosen  
☒ Option) 4  
☐  
☐

Question No. 116 / Question ID 60082

Marks: 4.00

Which characteristics are commonly associated with Indian rural society?

- (A). Full equality between men and women
- (B). Predominant occupation based on agriculture
- (C). Lack of social stratification based on caste
- (D). Villages as units of rural society

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (B) and (C) only.
3. (B) and (D) only.
4. (B), (C) and (D) only.

☐ 1   ☐ 2   ☒ 3 (Chosen  
☐ Option) 4  
☒  
☐

Question No. 117 / Question ID 60021

Marks: 4.00



Given below are two statements:

Statement (I): DNA, RNA and proteins are micromolecules.

Statement (II): Nucleotide and amino acids are monomers of DNA/RNA and proteins, respectively.

In 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.

☒ 1 (Chosen Option)

☐ 2 3 4

☐

☐

Question No. 118 / Question ID 60062

Marks: 4.00

For a given production function:  $Y = 10 + 0.6X$  (Where Y is wheat output and X is fertilizer input), the coefficient 0.6 is called as:

- (A). MPP
- (B). Slope
- (C). Elasticity of production
- (D). APP

Choose the **correct** answer from the options given below:

1. (C) only.
2. (D) only.
3. (C) and (D) only.
4. (A) and (B) only.

☐ 1 2 3 4 (Chosen

☐ Option)

☐

☒

Question No. 119 / Question ID 60066

Marks: 4.00

Arrange the steps in the process of farm financial management from beginning to end:

- (A). Decision making
- (B). Analysis
- (C). Action
- (D). Objective

Choose the **correct** answer from the options given below:

1. (D), (B), (A), (C).
2. (D), (A), (C), (B).
3. (A), (D), (B), (C).
4. (B), (A), (D), (C).

☒ 1 (Chosen Option)

☐ 2 3

☐

Question No. 120 / Question ID 60032

Marks: 4.00

If the price elasticity of demand for a commodity is -2.5% and the percentage decrease in the quantity demanded is 10%, find out the percentage change in its price.

- 1. 25%
- 2. -25%
- 3. 4%
- 4. -4%

☐ 1   ☐ 2   ☐ 3 (Chosen

☐ Option) 4



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**NATIONAL TESTING AGENCY**  
**Indian Council of Agricultural Research (ICAR) - PG**  
**Final Answer Key**

Exam Date: 29-06-2024

Exam Timing: 10:00 to 12:00

Subject: SOCIAL SCIENCES

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
60001	3	60041	4	60081	4
60002	1	60042	2	60082	3
60003	4	60043	1	60083	1
60004	3	60044	2	60084	2
60005	2	60045	1	60085	2
60006	3	60046	1	60086	1
60007	3	60047	1	60087	2
60008	3	60048	3	60088	4
60009	1	60049	2	60089	2
60010	1	60050	3	60090	4
60011	1	60051	3	60091	1
60012	1	60052	3	60092	2
60013	2	60053	4	60093	1
60014	3	60054	2	60094	3
60015	2	60055	2	60095	1
60016	2	60056	2	60096	1
60017	4	60057	2	60097	1
60018	2	60058	1	60098	1
60019	3	60059	3	60099	2
60020	2	60060	3	60100	1
60021	4	60061	4	60101	2
60022	4	60062	4	60102	3
60023	4	60063	2	60103	3
60024	1	60064	4	60104	2
60025	2	60065	3	60105	1
60026	1	60066	1	60106	1
60027	1	60067	4	60107	2
60028	3	60068	3	60108	1
60029	1	60069	2	60109	1
60030	4	60070	1	60110	1
60031	3	60071	2	60111	1
60032	3	60072	4	60112	1
60033	2	60073	4	60113	1
60034	3	60074	4	60114	1
60035	1	60075	3	60115	1
60036	1	60076	4	60116	1
60037	1	60077	3	60117	1
60038	2	60078	2	60118	1
60039	4	60079	3	60119	2
60040	1	60080	2	60120	2