

PREVIEW QUESTION BANK

Module Name : Agricultural Extension Education - 67-ENG
Exam Date : 29-Jun-2024 Batch : 14:30-16:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	201	Movement of DNA from one bacterium to another through a tubular bridge or pilus: 1. Conjugation 2. Transposition 3. Transfection 4. Transduction A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
2	202	Which of the following is responsible for eliminating toxic oxygen by-products from cells? 1. Mitochondria 2. Golgi complex 3. Peroxisomes 4. Chloroplasts A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
3	203	A form of multiple parasitism in which a parasite preferentially attacks a host that is already parasitized by another species is known as 1. Cleptoparasitism 2. Ectoparasitoid 3. Obligate parasitism 4. Superparasitism A1 : 1	4.0	1.00

A2 : 2

A3 : 3

A4 : 4

Objective Question

4	204	For mass multiplication of DD-136 nematode, the common host used is 1. Silk moth 2. Fruit sucking moth 3. Codling moth 4. Lesser wax moth A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

5	205	Chlorpyrifos methyl is effective against stored product insects except 1. <i>Rhizopertha dominica</i> 2. <i>Tribolium castaneum</i> 3. <i>Caryedon serratus</i> 4. <i>Oryzaephilus surinamensis</i> A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

6	206	Which of the following insects often cause inhalational allergies in human following large emergence of adult insects 1. Stick insects 2. May flies 3. Ear wigs 4. Preying mantis A1 : 1 A2 : 2	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

7	207		4.0	1.00
Given below are two statements: Statement (I): Climate is a weather condition related to smaller areas at a given place and at a given time, Statement (II): Weather is a condition of atmosphere at a given place and at a given time In light of the above statements, choose the <i>most appropriate</i> 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. A1 : 1 A2 : 2 A3 : 3 A4 : 4				

Objective Question

8	208		4.0	1.00
The local name of cyclone in Philippines is 1. Hurricane 2. Cyclone 3. Baquio 4. Typhoon A1 : 1 A2 : 2 A3 : 3 A4 : 4				

Objective Question

9	209		4.0	1.00

Which one of the following are secondary tillage implements?

- (A) Subsoiler
- (B) Cultivator
- (C) Disc harrow
- (D) Wetland plough

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

10 210

_____ is the most suitable, drought resistant and persistent grass?

- 1. *Alyosia* sp.
- 2. *Cenchrus ciliaris*
- 3. *Stylosanthes hamata*
- 4. *Sorghum bicolor*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

11 211

The rainfed area in India is approximately

- 1. 30 mha
- 2. 40 mha
- 3. 57 mha
- 4. 70 mha

A1 : 1

A2 : 2

4.0 1.00

A3 : 3

A4 : 4

Objective Question

12	212	Which nutrient is often a limiting factor in agricultural production? 1. Nitrogen 2. Carbon 3. Oxygen 4. Hydrogen A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

13	213	What is a potential disadvantage of agroforestry systems? 1. Increased soil erosion 2. Decreased carbon sequestration 3. Reduced biodiversity 4. Enhanced susceptibility to pests A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

14	214	Pungency in mustard oil is due to 1. Amino acid 2. Allyl isothiocyanate 3. Erusic acid 4. Oxalic acid A1 : 1 A2 : 2	4.0	1.00
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		A3 : 3		
		A4 : 4		
Objective Question				
15	215	Sesamum belongs to the family 1. Chenopodiaceae 2. Papilionaceae 3. Leguminosae 4. Pedaliaceae A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
16	216	Dark period is critical in which type of plant? 1. Short day plant 2. Long day plant 3. Day neutral plant 4. All the options A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
17	217	Which of the following is NOT a significant contributor to greenhouse gas emissions from livestock farming? 1. Carbon dioxide 2. Methane 3. Nitrous oxide 4. Ammonia A1 : 1 A2 : 2 A3 : 3	4.0	1.00

A4 : 4

Objective Question

18	218	Fe deficiency is mostly seen in crops growing on 1. Calcareous or alkaline soils 2. Salt affected soils 3. Acidic soils 4. Neutral soils A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

19	219	EDV (Essentially Derived Varieties) are those which are derived from: 1. crossing two commercially known varieties 2. hybrid introduced from other countries 3. existing variety through genetic engineering or mutation 4. crossing commercially known variety with its wild relative A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

20	220	What is the role of "companion planting" in agriculture? 1. Enhancing soil fertility through crop rotation 2. Growing different crop species together to deter pests 3. Cultivating plants in hydroponic system 4. Increasing soil compaction through cover cropping A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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		A4 : 4		
Objective Question				
21	2801	What does the "99" in Masagana 99, the agricultural program in the Philippines, represent? 1. The year the program was initiated 2. The number of agricultural cooperatives involved 3. The target yield of rice in sacks per hectare of land 4. The total budget allocated for the program A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
22	2802	What term is replacing "Adult Education" under the New India Literacy Programme? 1. Adult Skill Development 2. Rural Literacy Initiative 3. Education For All 4. Lifelong Learning Programme A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
23	2803	A farmer who initially harbored skepticism towards adopting sustainable agricultural practices due to perceived complexities and uncertainties attended training sessions and engaged in discussions with agricultural experts. Through these experiences, the farmer underwent a significant shift in perspective and began embracing sustainable farming methods, recognizing their potential to improve soil health, conserve resources, and enhance long-term profitability. What change was noticed in farmer after attending training sessions and engaging with agricultural experts? 1. Change in knowledge 2. Change in understanding 3. Change in attitude 4. Change in skill A1 : 1 A2 : 2	4.0	1.00

A3 : 3

A4 : 4

Objective Question

24 2804

4.0 1.00

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

Assertion (A) : The PAME approach in community forestry development is primarily focused on imposing top-down directives on communities.

Reason (R) : PAME encourages communities to independently identify their needs and set objectives without external influence.

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

25 2805

4.0 1.00

In how many local languages are replies provided under the Kisan Call Centres scheme?

1. 18
2. 20
3. 22
4. 24

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

26 2806

4.0 1.00

How are funds allocated under the ATMA scheme?

1. 100% by the Central Government
2. 90% by the Central Government and 10% by State Governments
3. 75% by the Central Government and 25% by State Governments
4. 50% by the Central Government and 50% by State Governments

		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
27	2807	Consider a scenario where a group of extension workers is promoting sustainable agriculture practices in a remote village. They encounter resistance from farmers who adhere strictly to traditional farming methods due to their cultural beliefs. One farmer, in particular, refuses to adopt modern irrigation techniques because they conflict with the rituals associated with their ancestral land. This case is a typical example of which principle of extension? 1. Principle of indigenous knowledge 2. Principle of evaluation 3. Grassroot principle 4. Principle of cultural difference A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
28	2808	Arrange the following steps in the Farmer Field School (FFS) process in the correct sequence: (A) Facilitators guide farmers in identifying and solving problems faced in their fields (B) Farmers participate in hands-on activities and discussions to learn about new farming techniques. (C) Participating farmers gather regularly to discuss agricultural practices and share experiences. (D) Extension workers or experts introduce new farming methods and technologies to farmers. Choose the correct answer from the options given below: 1. (A), (B), (C), (D). 2. (D),(B),(C),(A) 3. (B), (A), (D), (C). 4. (C), (B), (D), (A) A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
29	2809	What is typically included in the "inputs" section of a logic model in programme planning? 1. Program activities and interventions 2. Resources and materials invested in the program 3. Measurable outcomes and impacts 4. Evaluation methods and tools A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
30	2810	What does the term "transactional distance" refer to in the context of distance education? 1. The physical distance between students and educational institutions 2. The level of engagement in online discussions 3. The perceived psychological and communication gap between learners and instructors 4. The speed at which course materials are delivered to students A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
31	2811	Black and white colours are : 1. Chromatic colours 2. Achromatic colours 3. Diligent colours 4. Symbolic colours A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

32 2812

4.0 1.00

Match **List-I** with **List-II** related to the classification of Audio-Visual Aids

List-I	List-II
(A). Projected Visual aids	(I). Motion pictures
(B). Non-projected Visual aids	(II). Puppets
(C). Projected Audio-visual aids	(III). Filmstrips
(D). Non-projected Audio-visual aids	(IV). Translide

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

33 2813

4.0 1.00

For a group of 30-50 people, the size of flashcards should be

1. 22"x28"
2. 10"x 12"
3. 20"x 15"
4. 25"x 20"

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

34 2814

4.0 1.00

		Which of the following e-learning platforms are commonly utilized in the field of agriculture? 1. Swayam & agMOOCs 2. Master Class 3. Blackboard learn 4. Kajabi A1 : 1 A2 : 2 A3 : 3 A4 : 4		
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Objective Question

35	2815	Given below are two statements: Statement (I): Hypodermic needle theory is also known as the magic bullet perspective. Statement (II): This theory states that mass media influence people's thoughts and behaviours indirectly. In light of the above statements, choose the <i>most appropriate</i> 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. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

36	2816	_____ is a unified central portal for agricultural schemes across India 1. One-stop aqua shop 2. Direct Benefit Transfer (DBT) 3. Rural Knowledge centres 4. E-choupal A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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		A4 : 4		
Objective Question				
37	2817	_____ is a joint venture by MeitY, NeGD and NASSCOM that has been set up to prepare the nation for an AI future. The portal has plethora of research reports, datasets, case studies, educational institutes, courses, and articles about the ever-growing field of Artificial Intelligence. 1. GPAI 2. VARCoE 3. INDIAai 4. AIRAWAT A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
38	2818	Highly Circular model of communication is _____ model. 1. Osgood -Schramm 2. New Comb's 3. Gerbner 4. Gate keeping A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
39	2819	What is not true about programmed instruction? 1. Step-by-Step evaluation and feedback 2. Uniformity of training input 3. Boredom 4. Provides heterogenous final examination scores A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
40	2820	What is not true about Delphi technique of decision making? 1. Ouija-board effect 2. Developed at Rand Corporation's think tank 3. Long- range forecasting 4. Discussion for clarification and evaluation A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
41	2821	Simon's bounded rationality model of decision making emphasizes upon? 1. Managers attempt to satisfice 2. Decision makers rely upon heuristics 3. Escalation of commitment 4. Impact of social pressures and influences A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
42	2822	Characteristic of interval level of measurement 1. Equal width of interval in continuum 2. True zero 3. Subtraction and addition of widths permissible 4. Both (1) and (3) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

43	2823	Heuristic view in science does not emphasize upon 1. Theory 2. Discovery 3. Present state of knowledge 4. Imaginative problem solving A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

44	2824	Identify the incorrect statement 1. One tail-test is used when one mean is significantly higher than other mean 2. One tail-test is used when two means are equal or are not equal 3. The probability of Type I Error is the level of significance, alpha (α) 4. The probability of Type II Error is beta (β) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

45	2825	Which of the following is not an output in linear regression? 1. R^2 and Adjusted R^2 2. Unstandardized and standardized coefficients 3. ANOVA table 4. Fisher's Exact test A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

46	2826	What is true about the Chi-Square Test of Independence ? 1. It is appropriate when categorical variables represent "pre-test" and "post-test" observations 2. It can provide any inferences about causation 3. It only assesses associations between categorical variables 4. Both (1) and (3) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

47	2827	If in a contingency table there are two nominal variables, which measure of association can be used? 1. Cramer's V 2. Lamda 3. Gamma 4. Both (1) and (2) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

48	2828	Which is not related to validity of a scale? 1. Jury Opinion 2. Known Groups 3. Goodenough technique 4. Both (1) and (2) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

49	2829		4.0	1.00
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Which of the approach an experimenter should use to control the extreneous variables?

1. Eliminate the variable as a variable
2. Matching the subjects
3. Increase the relibalty of measures
4. Both (1) and (2)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

50 2830

Sampling method in which every K^{th} case is selected from a complete list of population is known as

1. Stratified sampling
2. Systematic sampling
3. Convenience sampling
4. Quota sampling

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

51 2831

----- is a qualitative data analysis software

1. NVivo
2. CAPI
3. ATLAS.ti
4. Both (1) and (3)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

52 2832

4.0 1.00

The degree to which an individual's use of a new idea is departed from the "mainline" version of the innovation is termed as:

1. Innovation
2. Reinvention
3. Alteration
4. Adoption gap

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

53 2833

4.0 1.00

The proportion of farmers, who adopted "System of Rice Intensification" in a specific period of time can be termed as:

1. Rate of adoption
2. Speed of adoption
3. Innovation-decision period
4. Diffusion

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

54 2834

4.0 1.00

The degree of influence upon an individual to adopt or reject an innovation, resulting from the activation of peer networks in a social system is called

1. Adoption effect
2. Communication effect
3. Innovation effect
4. Diffusion effect

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

55	2835	Which of the following principle is complementary to the principle of scalar chain? 1. Unity of direction 2. Unity of command 3. Subordination of individual interest 4. Principle of Order A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

56	2836	Which of the following is not correct about systems approach to management? 1. Open system view 2. Lack of unification 3. Dependent sub-systems 4. Adaptive system A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

57	2837	Which of the following is not correctly matched? 1. Learning organisation- Peter Senge 2. Core-competence- C K Prahalad 3. Re-engineering- Michael Hammer 4. Competitive strategy- Peter & Waterman A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

58	2838	The "Span of management or control" is based on the theory of: 1. Theory of system approach 2. Theory of relationship 3. Management theory Jungle 4. Theory of networking A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

59	2839	Consider the following statements regarding Theory "Z" of management. (A). Life time employment to the employees (B). Emphasis on "without any structure concept" (C). Comprehensive philosophy (D). Informal control system Choose the correct answer/s 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. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

60	2840		4.0	1.00
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Consider the following statements regarding Ringtoss exercise:

- (A) Firstly used by McClelland
- (B) Game for developing achievement motivation
- (C) Used to analyse risk taking behaviour
- (D) Used in training for adult since 1964

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

61 2841

4.0 1.00

Following are the achievement goals expressed by a character in a story.

- (A) A desire for success in relation to some standard of excellence in one's life
- (B) A desire for achievement
- (C) Short term involvement for achievement of a focus goal
- (D) Something different has been tried

What is/are main criteria for scoring a story as achievement imagery, choose the **correct** answer from the options given below:

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

62 2842

4.0 1.00

Consider the following statements regarding angel investors

- (A) Take more risk than venture capitalists
- (B) Expect a higher percentage of return on investment
- (C) Need not require to establish Board of Directors
- (D) Invest less money than venture capitalists

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

63 2843

4.0 1.00

Atal Innovation Mission is flagship initiative of:

- 1. Ministry of Skill Development and Entrepreneurship
- 2. Ministry of Agriculture and Farmers' Welfare
- 3. NITI Aayog
- 4. Ministry of Rural Development

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

64 2844

4.0 1.00

Choose the *incorrect* option

- 1. Entrepreneurs are social parasites-Karl Marx
- 2. Entrepreneurs are change agent- J S Mill
- 3. Entrepreneurs are event oriented- Knudson
- 4. Entrepreneur is a capitalist-Adam Smith

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

65	2845	What was one of the key recommendations made by the National Commission on Farmers (NCF) in 2004 regarding contract farming? 1. Compulsory registration of contract farming sponsors 2. Implementation of a comprehensive code of conduct on contract farming 3. Promotion of contract farming practices at the national level 4. Preparation of a model contract farming act for all states to adopt A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

66	2846	Assertion: Nudging is primarily focused on restricting consumer choices to guide behavior in marketing communication strategies. Reason: Nudging involves using subtle cues and positive reinforcement to influence consumer decisions without directly limiting options. 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. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

67	2847		4.0	1.00
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What does the Technical Barriers to Trade (TBT) agreement of the World Trade Organization (WTO) primarily aim to address in agriculture?

1. Tariff reduction
2. Non-tariff barriers
3. Subsidy elimination
4. Export restrictions

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

68 2848

_____ refers to shaping policies and setting priorities in making available the resources to meet the socio-economic needs of women.

1. Gender mainstreaming
2. Gender budgeting
3. Gender accounting
4. Gender analysis

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

69 2849

The process of 33% reservation in state legislative assemblies and the Lok Sabha, the lower house of Parliament is an example of

1. Gender equality
2. Gender equity
3. Gender analysis
4. Gender budgeting

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

70	2850	Which of the following are principles of gender mainstreaming? (A). Focus on achieving the goal of gender equality (B). Relevant for, and should be utilized in, all sectors and policy areas (C). Explicit attention to both women and men, and diverse gender identities (D). Providing life time education to both women and men Choose the correct answer from the options given below: 1. (A), (B) and (C) only. 2. (B), (C) and (D) only. 3. (A) and (D) only 4. (A), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

71	1003501	Wanderlehrer refers to 1. Agricultural Clay artifacts 2. Himalayan nomadic tribe 3. Itinerant agricultural teachers 4. Traditional water harvesting system A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

72	1003502	----- was a World Bank-aided project, implemented by the ICAR and the Department of Agriculture and Co-operation since November 1998, which had three major components including Organization and Management (O&M) System and Research and Innovations in Technology Dissemination (ITD)? 1. NARP 2. NAIP 3. NATP 4. RKVY	4.0	1.00
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A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

73 1003503

4.0 1.00

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

Assertion (A) : The implementation of the Broad Based Extension System (BBES) was necessitated due to the limitations of the T&V system in addressing the diverse needs of farmers and regions effectively.

Reason (R) : BBES aimed to rectify the defects of the T&V system by emphasizing subject matter specialization, full-time engagement of village extension workers, and delivering composite messages tailored to the holistic agricultural environment, thereby addressing location-specific needs and promoting comprehensive agricultural development.

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.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

74 1003504

4.0 1.00

Which of the following is NOT one of the four Sub-Missions under NMAET?

1. Sub-Mission on Agricultural Extension (SMAE)
2. Sub-Mission on Seed and Planting Material (SMSP)
3. Sub-Mission on Agricultural Mechanization (SMAM)
4. Sub-Mission on Food Processing (SMFP)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

75 1003505

4.0 1.00

		Which learning theory emphasizes the importance of social interaction and collaboration in distance learning environments? 1. Behaviorism 2. Constructivism 3. Social Learning Theory 4. Connectivism A1 : 1 A2 : 2 A3 : 3 A4 : 4		
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Objective Question

76	1003506	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A): A large number of communication models exist because of contextual variation. Reason (R) : Leagans model is universal to all communication situations. In light of the above statements, choose the correct answer from the options given below. 1. If both (A) & (R) are true and (R) is the correct reason 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. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

77	1003507	Arrange the government initiatives based on the year of launch (Old to New) (A) Pradhan Mantri Kisan Samman Nidhi (B) Pradhan Mantri Annadata Aay Sanrakshan Abhiyan (C) Pradhan Mantri Kisan SAMPADA Yojana (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).	4.0	1.00
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A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

78	1003508	Who is known as the Father of Artificial Intelligence? 1. John McCarthy 2. Fisher Ada 3. Allen Newell 4. Samuel Jeweller A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

79

1003509

4.0

1.00

Match the ICT initiatives (List 1) with their respective uses (List 2) related to the use of ICT-based initiatives in agriculture and allied fields.

List-I	List-II
(ICT initiatives)	(Uses)
(A) vKVK	(I). Offers a multilingual Android application for rural Gujarat.
(B) M-Velanmai	(II). Promotes agribusiness ventures through technology development and commercialization.
(C) Farm-o-pedia	(III). Connects KVKs with farmers through internet and mobile technology.
(D) Pusa Krishi	(IV). AI based crop care advisories for paddy farmers.

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

80	1003510	Which is the centralized uniform solution for schemes, funds, scholarships, fellowships, accreditation, digital library & database management developed by ICAR? Choose the correct answer from the options given below: 1. NABIG 2. AgRIS 3. AU-PIMS 4. EKTA A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

81	1003511	Given below are two statements: Statement (I): Chatbot is an example of Digital Intelligence. Statement (II): Amazon's "Alexa" & Apple's "Sir" are examples of Artificial Intelligence. In light of the above statements, choose the <i>most appropriate</i> 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. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

82	1003512		4.0	1.00
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		Which option correctly expands the abbreviation "NADRES"? 1. National Agricultural Data Research and Evaluation System 2. National Animal Disease Referral Expert System 3. Network for Agriculture Development and Research Enhancement Services 4. National Automated Diagnostic and Referral Expert System A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
83	1003513	What is not true about Nominal Group Technique in decision making? 1. Face-to-Face contact 2. Silent generation of ideas in writing 3. Round- robin feedback 4. Anonymous feedback A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
84	1003514	"Creative experimenting" is very high in which of the training method? 1. Lecture 2. Laboratory 3. Seminar 4. Individual A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
85	1003515		4.0	1.00

		Which model of man in transition after the training programme is represented by the statement - "He changed but cannot explain what happened to him" 1. The expatriate model 2. The tourist model 3. The missionary model 4. The self-mystic model		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

86	1003516	Social loafing and Groupthink are 1. Approaches of enhancing team-work 2. Management styles of virtual teams 3. Dysfunctions of groups and teams 4. Core values of self-managed teams	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

87	1003517	It expresses an abstraction formed by generalization from particulars. 1. Theory 2. Concept 3. Hypothesis 4. Facts	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

88	1003518		4.0	1.00
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		Example of a discrete variable. 1. Income 2. Age 3. Gender 4. Size of holding A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
89	1003519	What is a quasi-experimental research design? 1. A design that involves manipulating variables to determine causality. 2. A design that uses random assignment of participants to groups. 3. A design that lacks random assignment but still assesses cause and effect. 4. A design that focuses on describing characteristics of a population. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
90	1003520	What is true about Funnel ? 1. It is a set of close-end questions. 2. It is a set of questions directed towards getting information on a single important topic. 3. Funnel starts with a broad question and narrows down progressively to the specific points. 4. Both (2) and (3) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
91	1003521		4.0	1.00

In which method of testing reliability, the Spearman-Brown formula is used for correction of the obtained reliability value?

1. Test-retest method
2. Split-half method
3. Parallel form method
4. Both (1) and (3)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

92	1003522	Observed changes due to reactive measures lead to which kind of threat to internal validity ? 1. Maturation 2. History 3. Measurement 4. Regression effect A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

93	1003523	Given below are the Scale values (S) and Q values (Q) of 4 statements obtained through Equal Appearing Interval method of scale construction. Which statement is best suited for inclusion in scale? 1. S=4.40, Q=2.59 2. S=4.11, Q=2.70 3. S=4.52, Q=3.12 4. S=4.23, Q=1.95 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

94	1003524	An attitude scale with 5 statements was prepared with paired comparison technique and the respective scale values of the statements were 3.2, 4.5, 5.5, 6.5 and 8.9. If a subject has agreed with the statement number 2nd, 3rd and 4th, what would be his attitude score? 1. 4.5 2. 5.5 3. 5.72 4. 6.5 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

95	1003525	_____ sign is used to start any function/calculation in Excel sheet. 1. + (Plus sign) 2. - (Minus sign) 3. = (Equal sign) 4. * (Asterisk sign) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

96	1003526	Autobiography, essay and news story are examples of which unit of analysis in content analysis? 1. Phoneme 2. Theme 3. Item 4. Space-and-time A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

97	1003527	In the adoption curve based on innovativeness, the area between $\bar{X}$-sd and $\bar{X}$ reflects which adopter category? 1. Innovator 2. Early adopters 3. Early majority 4. Late majority A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

98	1003528	_____ diffusion system helps in diffusing indigenous knowledge among the users. 1. Decentralised 2. Centralised 3. Formal 4. Structural A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

99	1003529	Arrange the following innovations on the basis of observability attribute. (A). Laser land leveling (B). Wheat variety (C). Groundwater level recharge structure Choose the correct answer from the options given below: 1. (A) > (B) > (C) 2. (B) > (C) > (A). 3. (A) > (C) > (B). 4. (C) > (B), > (A). A1 : 1 A2 : 2	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

100	1003530	Underemphasizing the rejection and discontinuance of an innovation refers to 1. Partial innovation bias 2. Pro innovation bias 3. Post innovation bias 4. Actual innovation bias A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

101	1003531	The phenomenon that describes the improvement in the performance of an old technology when challenged by a new technology is called 1. Competition effect 2. Sailing ship effect 3. Striking back effect 4. Rising wave effect A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

102	1003532	_____ stage of an innovation decision process is an expression of overt behaviour change. 1. Knowledge 2. Persuasion 3. Decision 4. Implementation A1 : 1 A2 : 2	4.0	1.00
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		A3 : 3		
		A4 : 4		

Objective Question

103	1003533	Which model postulates that the mass media had direct, immediate and powerful effects on a mass audience?	4.0	1.00
		1. Two-step Flow Model 2. Multi-step Flow Model 3. Hypodermic Needle Model 4. Lasswell's Model		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

104	1003534	Which of the following is not correct about Gangplank principle of management?	4.0	1.00
		1. Given by Henry Fayol 2. Permanent arrangement between two different points to facilitate quick and easy communication 3. Violates the principle of unity of command 4. Refer as "level jumping"		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

105	1003535	Conflict that arises when a person has to choose between two alternatives each with negative aspects:	4.0	1.00
		1. Approach-approach conflict 2. Avoidance-avoidance conflict 3. Approach-avoidance conflict 4. Competition-approach conflict		
		A1 : 1		
		A2 : 2		
		A3 : 3		

A4 : 4

Objective Question

106	1003536	Consider the following statement regarding Delphi technique (A) Delphi is a French word (B) Given by Olaf Helmer (C) Developed at Oxford (D) Used for technological forecasting Choose the correct answer/s from the options given below: 1. (B) and (D) only. 2. (A), (B) and (D) only. 3. (A), (B), (C) and (D). 4. (B), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

107	1003537	Management by exception is an important principle of..... 1. Organisational planning 2. Organisational directing 3. Organisational control 4. Organisational leading A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

108	1003538		4.0	1.00
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		Which of the following is not true about PERT? 1. Developed to accelerate the work of Polaris ballistic missile in the late 1950s 2. Works in uncertain job time 3. More used in projects like construction 4. Works on theory of probability A1 : 1 A2 : 2 A3 : 3 A4 : 4		
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Objective Question

109	1003539	Technical feasibility analysis of an enterprise does not include 1. Location 2. Generation of employment 3. Effluent treatment 4. Foreign collaboration A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

110	1003540	Which of the following is not correct about Pradhan Mantri Kaushal Vikas Yojana? 1. Launched in 2015 2. Implemented by Ministry of Skill Development and Entrepreneurship 3. Prior skills are certified under recognition of prior learning (RPL) 4. Target was to benefit 10 Million youth by 2020 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

111	1003541		4.0	1.00
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The most critical factor for growth of entrepreneurship is

1. Achievement Motivation
2. Risk bearing behaviour
3. Creativity
4. Innovativeness

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

112	1003542	The combined process of business opportunity identification, viability determination and formation of the company is known as 1. Entrepreneurship 2. Intrapreneurship 3. Ultrapreneuring 4. Entrepreneuring A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

113	1003543	Which of the following is not true? 1. Collaborative and competitive behaviour results from need for power 2. Need for achievement depends on motivation & ambition 3. Achievement motivation can be built 4. Precursor of economic growth is nAch A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

114	1003544	Which organization launched the Venture Capital Assistance program to support farmer-entrepreneurs in developing their agri-based businesses? 1. National Agricultural Cooperative Marketing Federation of India (NAFED) 2. Food Corporation of India (FCI) 3. National Bank for Agriculture and Rural Development (NABARD) 4. Small Farmers' Agri-Business Consortium (SFAC) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

115	1003545	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : The "One Nation One District One Product" initiative is part of the "PM Formalisation of Micro Food Processing Enterprises (PMFME) Scheme. Reason (R) : It aims to provide financial, technical, and business support for the upgradation of existing micro food processing enterprises. 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. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

116	1003546	In consumer behavior, deindividuation refers to: 1. The process of consumers becoming more self-aware in a group setting. 2. The loss of individual self-awareness and accountability when shopping alone. 3. The tendency of consumers to conform to group norms while making purchasing decisions. 4. The ability of consumers to maintain their individuality and uniqueness in a retail environment. A1 : 1 A2 : 2	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

117	1003547	_____ scheme provides the benefit of cash incentive to the pregnant woman before and after delivery of the first child. 1. Shakti Sadan 2. Pradhan Mantri Matru Vandana Yojana 3. Mission Vatsalya 4. Kishori Shakti Yojana A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

118	1003548	A person named Jim is born as a 'Boy' but feels like a 'Girl'. So, this felt and experienced sense of Jim with respect to gender is termed as 1. Gender expression 2. Sexual orientation 3. Gender identity 4. Sexual characteristics A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

119	1003549	According to Handbook of Combating Gender Stereotypes by Honourable Supreme Court of India, which of the following word does NOT promote gender stereotypes? 1. Homemaker 2. Career woman 3. Mistress 4. Spinster A1 : 1	4.0	1.00
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		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
120	1003550	"As a devoted wife, it was no doubt that wife's duty is to get up, before her husband was to leave for his work, but if she did not, the husband was not entitled to beat her". This statement contains a gender stereotype based on 1. Inherent characteristics of women 2. Gender roles of women 3. Sex, sexuality, and sexual violence 4. Decision making ability A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00