

67 Agricultural Extension Education ICAR SEPT 2022

Topic:- GEN KNOW COMMON PHD

1) Colour of the tag used on certified seed bags is[Question ID = 16958][Question Description = 101_221_GKD_SEP22_Q01]

1. Blue [Option ID = 37829]
2. Purple [Option ID = 37830]
3. White [Option ID = 37831]
4. Golden Yellow [Option ID = 37832]

2) Following are the statements regarding the Usar soil -

- A. It is reclaimed by adding lime.
- B. This soil has pH more than seven.
- C. Paddy crop can be grown in this soil.

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

[Question ID = 16959][Question Description = 102_221_GKD_SEP22_Q02]

1. A and B only [Option ID = 37833]
2. B and C only [Option ID = 37834]
3. C only [Option ID = 37835]
4. A only [Option ID = 37836]

3) When total utility of a commodity increases, marginal utility will be

[Question ID = 16960][Question Description = 103_221_GKD_SEP22_Q03]

1. Negative but increasing
[Option ID = 37837]
2. Positive but decreasing
[Option ID = 37838]
3. Constant
[Option ID = 37839]
4. Either positive or negative
[Option ID = 37840]

4) Where is the headquarter of International Fund for Agriculture Development located?

[Question ID = 16961][Question Description = 104_221_GKD_SEP22_Q04]

1. Vienna, Austria
[Option ID = 37841]
2. Rome, Italy
[Option ID = 37842]
3. New York, USA
[Option ID = 37843]
4. Berlin, Germany
[Option ID = 37844]

5) Mid-Oceanic Ridges are one of the important divisions of the ocean floor. In this respect, point out the incorrect statement regarding the 'Mid-Oceanic Ridges'. [Question ID = 16962][Question Description = 105_221_GKD_SEP22_Q05]

1. It is the largest mountain chain on the surface of the earth [Option ID = 37845]
2. It is a series of interconnected chain within the ocean. [Option ID = 37846]
3. It is characterised by a central rift system [Option ID = 37847]
4. The rift system at the crest is the zone of very low volcanic activity. [Option ID = 37848]

6) Consider the following facts about the union territory of India and point out the one which is incorrect in relation to union territory.[Question ID = 16963][Question Description = 106_221_GKD_SEP22_Q06]

1. These are the areas under the direct control of central government. [Option ID = 37849]
2. Also known as the 'centrally administered territories. [Option ID = 37850]

3. These territories constitute a conspicuous departure from the unitary feature of India. [Option ID = 37851]
4. There is no uniformity in their administrative systems. [Option ID = 37852]

7) Variety of flora and fauna are found in the different types of forest in India. In this regard, species of trees like teak, *sal shisham*, *sandalwood*, etc. are found in which of the following type of forests in India?[Question ID = 16964][Question Description = 107_221_GKD_SEP22_Q07]

1. Tropical evergreen forests [Option ID = 37853]
2. Tropical thorn forests [Option ID = 37854]
3. Tropical deciduous forests [Option ID = 37855]
4. Montane forests [Option ID = 37856]

8) The Marginal Preference Theory of consumption behaviour was proposed by

[Question ID = 16965][Question Description = 108_221_GKD_SEP22_Q08]

1. Armstrong
[Option ID = 37857]
2. J.K.Hicks
[Option ID = 37858]
3. Neumann
[Option ID = 37859]
4. Edmund Cannon
[Option ID = 37860]

9) Point out the incorrect statements regarding the service sector in India.[Question ID = 16966][Question Description = 109_221_GKD_SEP22_Q09]

1. It is the highest contributor to GDP [Option ID = 37861]
2. It requires skilled labour [Option ID = 37862]
3. It is the fastest growing sector [Option ID = 37863]
4. It is restricted to very few sectors. [Option ID = 37864]

10) Consider the statements regarding the agriculture sector in India and point out the incorrect statement.[Question ID = 16967][Question Description = 110_221_GKD_SEP22_Q10]

1. Agriculture sector is the largest employer of workforce [Option ID = 37865]
2. It has contributed to the Gross Value Added (GVA) [Option ID = 37866]
3. Growth in allied sectors is the major drivers of overall growth in the sector. [Option ID = 37867]
4. Minimum Support Price (MSP) policy is used as to promote crop uniformity. [Option ID = 37868]

11) In case of related goods, the cross elasticity of demand is[Question ID = 16968][Question Description = 111_221_GKD_SEP22_Q11]

1. Low [Option ID = 37869]
2. High [Option ID = 37870]
3. Zero [Option ID = 37871]
4. Unity [Option ID = 37872]

12) With reference to organic farming in India, consider the following statements :

- A. The National Programme for Organic Production' (NPOP) is operated under the guidelines and directions of the Union Ministry of Rural Development.
- B. The Agricultural and Processed Food Products Export Development Authority' (APEDA) functions as the Secretariat for the implementation of NPOP.
- C. Sikkim has become India's first fully organic state.

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

[Question ID = 16969][Question Description = 112_221_GKD_SEP22_Q12]

1. A and B only
[Option ID = 37873]
2. B and C only
[Option ID = 37874]
3. C only
[Option ID = 37875]
4. A, B and C

[Option ID = 37876]

13) With reference to the circumstances in Indian agriculture, the concept of "Conservation Agriculture" assumes significance. Which of the following falls under the Conservation Agriculture ?

- A. Avoiding the monoculture practices.
- B. Adopting minimum tillage.
- C. Avoiding the cultivation of plantation crops.
- D. Using crop residues to cover soil surface.
- E. Adopting spatial and temporal crop sequencing/ crop rotations.

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

[Question ID = 16970][Question Description = 113_221_GKD_SEP22_Q13]

- 1. A, C and D only [Option ID = 37877]
- 2. B, C, D and E only [Option ID = 37878]
- 3. B, D and E only [Option ID = 37879]
- 4. A, B, C and E only [Option ID = 37880]

14) Consumers are likely to get a variety of goods in which kind of market competition[Question ID = 16971][Question Description = 114_221_GKD_SEP22_Q14]

- 1. Monopoly [Option ID = 37881]
- 2. Duopoly [Option ID = 37882]
- 3. Oligopoly [Option ID = 37883]
- 4. Monopolistic [Option ID = 37884]

15) What is the correct chronological order of the following laws enacted for the conservation and protection of environment ?

- A. Environment (Protection) Act.
- B. Water (Prevention & Control of Pollution) Act.
- C. Air (Prevention & Control of pollution) Act.
- D. National Green Tribunal Act.

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

[Question ID = 16972][Question Description = 115_221_GKD_SEP22_Q15]

- 1. B, C, A, D [Option ID = 37885]
- 2. A, B, C, D [Option ID = 37886]
- 3. C, B, A, D [Option ID = 37887]
- 4. D, C, B, A [Option ID = 37888]

16) The scientific study of soil is[Question ID = 16973][Question Description = 116_221_GKD_SEP22_Q16]

- 1. Earth Study [Option ID = 37889]
- 2. Soil Science [Option ID = 37890]
- 3. Pedology [Option ID = 37891]
- 4. Soil Chemistry [Option ID = 37892]

17) *Triticum aestivum*, the common bread wheat is -

[Question ID = 16974][Question Description = 117_221_GKD_SEP22_Q17]

- 1. Tetraploid
[Option ID = 37893]
- 2. Hexaploid
[Option ID = 37894]
- 3. Haploid
[Option ID = 37895]
- 4. Diploid
[Option ID = 37896]

18) Sectoral inflation refers to[Question ID = 16975][Question Description = 118_221_GKD_SEP22_Q18]

- 1. Running inflation [Option ID = 37897]

2. Comprehensive inflation [Option ID = 37898]
3. Sporadic inflation [Option ID = 37899]
4. Creeping inflation [Option ID = 37900]

19) Keynes Liquidity trap refers to[Question ID = 16976][Question Description = 119_221_GKD_SEP22_Q19]

1. Speculative demand for money [Option ID = 37901]
2. Transactions motive of money is inelastic [Option ID = 37902]
3. Precautionary motive of money is inelastic [Option ID = 37903]
4. Transactions motive of money is constant [Option ID = 37904]

20) A business is solvent if[Question ID = 16977][Question Description = 120_221_GKD_SEP22_Q20]

1. Total receipts exceed total expenditures [Option ID = 37905]
2. Total debt exceeds total equity [Option ID = 37906]
3. Total sales exceed total cash expense [Option ID = 37907]
4. Total assets exceed total liabilities [Option ID = 37908]

Topic:- Agricultural Extension_PHD

1) Match List I with List II

List I : Committee	List II: Recommendation outcome
A. Ashok Mehta Committee	I. Initiation of Community Development program
B. Mohan Singh Mehta Committee	II. Revival and strengthening of Panchayat Raj System
C. Balwant Rai Mehta Committee	III. Establishment of KVKs
D. Grow More Food Inquiry Committee	IV. Establishment of Panchayat Raj

Choose the correct answer from the options given below:

[Question ID = 16978][Question Description = 101_1147_AGEX_SEP22_Q01]

1. A-IV, B-III, C-I, D-II [Option ID = 37909]
2. A-III, B-IV, C-I, D-II [Option ID = 37910]
3. A-IV, B-III, C-II, D-I [Option ID = 37911]
4. A-III, B-IV, C-II, D-I [Option ID = 37912]

2) Which of the following statement regarding PERT is not true?[Question ID = 16979][Question Description = 102_1147_AGEX_SEP22_Q02]

1. PERT is a probabilistic model [Option ID = 37913]
2. It is used when the time required to finish a project is not certain [Option ID = 37914]
3. Primary purpose of PERT is to minimize the project completion time [Option ID = 37915]
4. PERT is activity-oriented technique [Option ID = 37916]

3) Arrange the steps in extension teaching (Wilson and Galup, 1955) in correct order

- A. Attention
- B. Desire
- C. Interest
- D. Action
- E. Satisfaction
- F. Conviction

Choose the *correct* answer from the options given below

[Question ID = 16980][Question Description = 103_1147_AGEX_SEP22_Q03]

1. A-B-C-D-F-E [Option ID = 37917]
2. A-C-B-F-D-E [Option ID = 37918]
3. D-B-A-C -E-F [Option ID = 37919]
4. C-F-A-B-D -F [Option ID = 37920]

4) Farmer Friend concept was introduced under _____[Question ID = 16981][Question Description = 104_1147_AGEX_SEP22_Q04]

1. IADP [Option ID = 37921]
2. NARP [Option ID = 37922]
3. ATMA [Option ID = 37923]
4. T&V System [Option ID = 37924]

5) In the year 2015-16, ICAR launched a scheme for educating youth under the age of 35 years to provide income generating opportunities and engage them in agriculture and motivated them to establish micro-entrepreneurial units in 25 districts (one district from one state), the scheme is[Question ID = 16982][Question Description = 105_1147_AGEX_SEP22_Q05]

1. Attracting and Empowering Youth in Agriculture [Option ID = 37925]
2. Attracting and Motivating Youth in Agriculture [Option ID = 37926]
3. Attracting and Retaining Youth in Agriculture [Option ID = 37927]
4. Attracting and Educating Youth in Agriculture [Option ID = 37928]

6) A course offered to the undergraduate students during the final year, which helps to reorient graduates of agriculture and allied subjects to develop as entrepreneurs in emerging areas.

[Question ID = 16983][Question Description = 106_1147_AGEX_SEP22_Q06]

1. ABHYAS
[Option ID = 37929]
2. INSPIRE
[Option ID = 37930]
3. Student READY
[Option ID = 37931]
4. Elective Course
[Option ID = 37932]

7) Match List I (description) with List II (type of entrepreneur).

List I	List II
A. Identifies need and wants of customers and manufactures the product	I. Corporate
B. Identifies potential market, stimulates demands, but not concerned with manufacturing	II. Social
C. Demonstrates innovative skill in organizing and managing a legal entity	III. Trading
D. Undertakes a venture to address problems like illiteracy, child marriage etc. without profit motive	IV. Industrial

Choose the correct answer from the options given below:

[Question ID = 16984][Question Description = 107_1147_AGEX_SEP22_Q07]

1. A - II, B - IV, C III- , D - I [Option ID = 37933]
2. A - I, B - II, C - III, D - IV [Option ID = 37934]
3. A - IV, B - III, C - I, D - II [Option ID = 37935]
4. A - II, B - I, C - IV, D - III [Option ID = 37936]

8) Match List I with List II pertaining to SWOT of entrepreneurship.

List I	List II
A. Strength	I. Scarcity of capital
B. Weakness	II. Skilled manpower
C. Opportunity	III. Rejection by the market
D. Threat	IV. Favourable Govt. policy

Choose the correct answer from the options given below:

[Question ID = 16985][Question Description = 108_1147_AGEX_SEP22_Q08]

1. A - II, B - IV, C - III, D - I [Option ID = 37937]
2. A - I, B - II , C - III, D - IV [Option ID = 37938]
3. A - IV, B - III, C - I, D - II [Option ID = 37939]
4. A - II , B - I, C - IV, D - III [Option ID = 37940]

9) Government of India, under Aatma Nirbhar Bharat Package, announced to set up an INR 10,000 crore Funds for MSMEs. This fund, which has the objective of supporting Venture Capital (VC) / Private Equity (PE) firms to invest in the MSME segment. The fund is known as

[Question ID = 16986][Question Description = 109_1147_AGEX_SEP22_Q09]

1. Self Reliant India (SRI) Fund
[Option ID = 37941]
2. Self Regulatory India (SRI) Fund
[Option ID = 37942]
3. Sustainable Resource Intensification (SRI) Fund
[Option ID = 37943]
4. Atma Vishwas Bharat (AVB) Fund

[Option ID = 37944]

10) There are many buyers and sellers in the market. They interact and ensure that supply equals demand. The capitalized market creates wealth and distributes wealth among buyers and sellers. It is based on the concept of “economics of scale” the cost of production per unit decreases with the increase of the size of the firm. The theory suggests that large firms are more profitable than small firms.

[Question ID = 16987][Question Description = 110_1147_AGEX_SEP22_Q10]

1. Classical theory of entrepreneurship [Option ID = 37945]
2. Neoclassical theory of entrepreneurship [Option ID = 37946]
3. Axiomatic theory of entrepreneurship [Option ID = 37947]
4. Harward school theory of entrepreneurship [Option ID = 37948]

11) Centre of Excellence for Virtual and Augmented Reality (VARCoE) was established at which of the following locations?

[Question ID = 16988][Question Description = 111_1147_AGEX_SEP22_Q11]

1. IARI, New Delhi [Option ID = 37949]
2. BHU, Varanasi [Option ID = 37950]
3. IIT, Bhubaneswar [Option ID = 37951]
4. IIIT, Hyderabad [Option ID = 37952]

12) In order to strengthen the electronics manufacturing ecosystem in the country, the GOI initiated a scheme abbreviated as SPECS. What does the SPECS stand for ?[Question ID = 16989][Question Description = 112_1147_AGEX_SEP22_Q12]

1. Scheme for Promotion of E Chips and Semi-conductors [Option ID = 37953]
2. Scheme for Promotion of e-vehicles Components and Semi-conductors [Option ID = 37954]
3. System for Promotion of Materials of Electronic Chips and Semi-conductors [Option ID = 37955]
4. Scheme for Promotion of Manufacturing of Electronic Components and Semi- conductors [Option ID = 37956]

13) Mathematical Theory of Communication was proposed by

[Question ID = 16990][Question Description = 113_1147_AGEX_SEP22_Q13]

1. Schramm
[Option ID = 37957]
2. Shannon and Weaver
[Option ID = 37958]
3. Westley and MacLean
[Option ID = 37959]
4. Berlo
[Option ID = 37960]

14) Consider the following statements.

Statement A.: Video tex is an information system with which text and graphic information is transmitted and then received either by a video tex television or an ordinary television set with an adapter unit.

Statement B: Video tex transmission based on broadcast signals is known as teletex.

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

[Question ID = 16991][Question Description = 114_1147_AGEX_SEP22_Q14]

1. Both statment A and B are correct [Option ID = 37961]
2. Statement A is correct and B not correct [Option ID = 37962]
3. Statement B is correct and A is not correct [Option ID = 37963]
4. Both statement A and B are not correct [Option ID = 37964]

15) A measure of the degree of randomness or one's degree of freedom of choice to select a message is termed as

[Question ID = 16992][Question Description = 115_1147_AGEX_SEP22_Q15]

1. Coupling
[Option ID = 37965]
2. Redundancy
[Option ID = 37966]
3. Channel Capacity
[Option ID = 37967]
4. Entropy

[Option ID = 37968]

16) Who coined the term “MOOC”?[Question ID = 16993][Question Description = 116_1147_AGEX_SEP22_Q16]

1. David Elmet [Option ID = 37969]
2. Dave Cormier [Option ID = 37970]
3. Steve Parmar [Option ID = 37971]
4. Robert Daisy [Option ID = 37972]

17) For personnel in the topmost level of management _____ skills are most important[Question ID = 16994][Question Description = 117_1147_AGEX_SEP22_Q17]

1. Technical skills [Option ID = 37973]
2. Human skills [Option ID = 37974]
3. Conceptual and design skills [Option ID = 37975]
4. Financial skills [Option ID = 37976]

18) Purpose of training is to _____

- A. Change the incentive system
- B. Improve existing vocational skills
- C. To bring about change in attitude
- D. To limit employee productivity

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

[Question ID = 16995][Question Description = 118_1147_AGEX_SEP22_Q18]

1. A, B and D only [Option ID = 37977]
2. A, B and C only [Option ID = 37978]
3. B and C only [Option ID = 37979]
4. A and C only [Option ID = 37980]

19) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R
Assertion A : Lecture method of training is not suitable for motor skill development

Reason R : In lecture method, large amount of information is given to trainee in short period of time.

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

[Question ID = 16996][Question Description = 119_1147_AGEX_SEP22_Q19]

1. Both A and R are true and R is the correct explanation of A [Option ID = 37981]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 37982]
3. A is true but R is false [Option ID = 37983]
4. A is false but R is true [Option ID = 37984]

20) Kinesthetic learning takes place through _____[Question ID = 16997][Question Description = 120_1147_AGEX_SEP22_Q20]

1. Physical activity [Option ID = 37985]
2. Cognitive skills [Option ID = 37986]
3. Visualization [Option ID = 37987]
4. Learning outcome [Option ID = 37988]

21) When a test consistently measures what it is intended to measure, it is known to be _____. [Question ID = 16998][Question Description = 121_1147_AGEX_SEP22_Q21]

1. Reliable but not valid [Option ID = 37989]
2. Valid but not reliable [Option ID = 37990]
3. Neither reliable nor valid [Option ID = 37991]
4. Both reliable and valid [Option ID = 37992]

22) Match the following scaling techniques/methods (List I) with their corresponding authors/researchers who developed them (List II)

List I (Scaling technique)	List II (Developed by)
A. Q-sort	I. Rensis Likert (1932)
B. Summated rating	II. William Stephenson (1953)
C. Scalogram	III. C. E. Osgood, C. J. Suci and P. H. Tannenbam (1957)
D. Semantic differential	IV. L. L. Thurstone and E. J. Chave (1929)
	V. L. Guttman (1944)

Choose the correct answer from the options given below:

[Question ID = 16999][Question Description = 122_1147_AGESE22_Q22]

1. A-II, B-I, C-V, D- III [Option ID = 37993]
2. A-II, B-I, C-IV, D-III [Option ID = 37994]
3. A-V, B-III, C-II, D-I [Option ID = 37995]
4. A-II, B-III, C-IV, D-I [Option ID = 37996]

23) Which one of the following designs of social research is best suited for comprehensive analytical study of every aspect of a single Farmer Producer Organization?[Question ID = 17000][Question Description = 123_1147_AGESE22_Q23]

1. Experimental [Option ID = 37997]
2. Case study [Option ID = 37998]
3. Ex-post facto [Option ID = 37999]
4. Diagnostic [Option ID = 38000]

24) Given below are two statements

Statement I: Journal of Agricultural Extension Management is published by National Institute of Agricultural Extension Management, Hyderabad.

Statement II: Journal of Agricultural Extension Management has a score of 3.95 as per National Academy of Agricultural Sciences (NAAS) Rating of Journals, 2022.

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

[Question ID = 17001][Question Description = 124_1147_AGESE22_Q24]

1. Both Statement I and Statement II are true [Option ID = 38001]
2. Both Statement I and Statement II are false [Option ID = 38002]
3. Statement I is true but Statement II is false [Option ID = 38003]
4. Statement I is false but Statement II is true [Option ID = 38004]

25) The "On Farm Trials (OFTs)" conducted by Krishi Vigyan Kendras (KVKs) are example of which type of research?

[Question ID = 17002][Question Description = 125_1147_AGESE22_Q25]

1. Fundamental research
[Option ID = 38005]
2. Adaptive research
[Option ID = 38006]
3. Strategic research
[Option ID = 38007]
4. Translational research
[Option ID = 38008]

26) Which one of the following is a better measure for evaluating the 'goodness of fit' of the regression model?[Question ID = 17003][Question Description = 126_1147_AGESE22_Q26]

1. Coefficient of correlation [Option ID = 38009]
2. Coefficient of variation [Option ID = 38010]
3. Coefficient of determination [Option ID = 38011]
4. Standard error [Option ID = 38012]

27) Which one of the following types of research is mainly conducted for developing scientific theories?[Question ID = 17004][Question Description = 127_1147_AGESE22_Q27]

1. Historical research [Option ID = 38013]
2. Applied research [Option ID = 38014]
3. Fundamental research [Option ID = 38015]
4. Action research [Option ID = 38016]

28) Given below are two statements

Statement I: Projective techniques of data collection are sometimes called direct interview techniques.

Statement II: Story completion test is a type of projective technique of data collection.

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

[Question ID = 17005][Question Description = 128_1147_AGESE22_Q28]

1. Both Statement I and Statement II are true [Option ID = 38017]
2. Both Statement I and Statement II are false [Option ID = 38018]
3. Statement I is true but Statement II is false [Option ID = 38019]

4. Statement I is false but Statement II is true [Option ID = 38020]

29) Given below are two statements related to Awareness- Knowledge.

A. Awareness Knowledge is the information about the existence of an innovation.

B. Awareness Knowledge consists of information necessary to use an innovation properly.

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

[Question ID = 17006][Question Description = 129_1147_AGEX_SEP22_Q29]

1. Both A and B are correct [Option ID = 38021]
2. A is correct and B is incorrect [Option ID = 38022]
3. B is correct and A is incorrect [Option ID = 38023]
4. Both A and B are incorrect [Option ID = 38024]

30) In a typical social system, who plays the role of gate keeping in the flow of new ideas ?[Question ID = 17007][Question Description = 130_1147_AGEX_SEP22_Q30]

1. Innovators [Option ID = 38025]
2. Early Adopters [Option ID = 38026]
3. Early Majority [Option ID = 38027]
4. Late Majority [Option ID = 38028]

31) Please read the below given statements.

A. Early adopters have greater ability to deal with abstractions than do late adopters.

B. Early adopters are more fatalistic than are late adopters.

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

[Question ID = 17008][Question Description = 131_1147_AGEX_SEP22_Q31]

1. Both A and B are correct [Option ID = 38029]
2. Only A is correct and B is not correct [Option ID = 38030]
3. Both A and B are not correct [Option ID = 38031]
4. Only B is correct and A is not correct [Option ID = 38032]

32) Which among the below given options is not related to change agent roles[Question ID = 17009][Question Description = 132_1147_AGEX_SEP22_Q32]

1. To develop a need for change [Option ID = 38033]
2. Prevent continuance of adoption [Option ID = 38034]
3. To diagnose problems [Option ID = 38035]
4. To translate an intent into action [Option ID = 38036]

33) If a farmer has a choice to adopt or reject an innovation, which is independent of the decisions by other members of a system is termed as..?[Question ID = 17010][Question Description = 133_1147_AGEX_SEP22_Q33]

1. Authority Innovation Decision [Option ID = 38037]
2. Optional Innovation Decision [Option ID = 38038]
3. Collective Innovation Decision [Option ID = 38039]
4. Contingent Innovation Decision [Option ID = 38040]

34) Match List I with List II

List I	List II
Stages in the Innovation-Decision Process	Stages of change
A. Knowledge stage	I. Action
B. Decision stage	II. Maintenance
C. Implementation stage	III. Pre-contemplation
D. Confirmation stage	IV. Preparation

Choose the correct answer from the options given below:

[Question ID = 17011][Question Description = 134_1147_AGEX_SEP22_Q34]

1. A - I , B - II , C - IV , D - III [Option ID = 38041]
2. A - II , B - I , C - III , D - IV [Option ID = 38042]
3. A - III , B - IV , C - I , D - II [Option ID = 38043]
4. A - IV , B - I , C - II , D - III [Option ID = 38044]

35) According to Henri Fayol, if this principle of general management is violated, “authority is undermined, discipline is in jeopardy, order disturbed and stability threatened.” Identify the principle.[Question ID = 17012][Question Description =

135_1147_AGEX_SEP22_Q35]

1. Span of control [Option ID = 38045]
2. Hierarchy [Option ID = 38046]
3. Unity of command [Option ID = 38047]
4. Coordination [Option ID = 38048]

36) In PERT network analysis, the difference between the Earliest Start Time (EST) and Latest Start Time (LST) along the Critical Path will always be

[Question ID = 17013][Question Description = 136_1147_AGEX_SEP22_Q36]

1. Positive
[Option ID = 38049]
2. Zero
[Option ID = 38050]
3. Negative
[Option ID = 38051]
4. Indeterminate
[Option ID = 38052]

37) Given below are two statements

Statement I: National Mission on Agricultural Extension and Technology (NMAET) was launched by Government of India during 2014 as a Centrally Sponsored Scheme in Agriculture.

Statement II: NMAET has six sub-missions on i) extension, ii) seed and planting material, iii) secondary agriculture, iv) marketing, v) mechanization and vi) plant protection and quarantine.

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

[Question ID = 17014][Question Description = 137_1147_AGEX_SEP22_Q37]

1. Both Statement I and Statement II are true [Option ID = 38053]
2. Both Statement I and Statement II are false [Option ID = 38054]
3. Statement I is true but Statement II is false [Option ID = 38055]
4. Statement I is false but Statement II is true [Option ID = 38056]

38) Arrange the following programmes/schemes in order of their introduction in India, starting from the earliest to the latest.

- A. Rashtriya Krishi Vikas Yojana-Remunerative Approaches for Agriculture and Allied Sector Rejuvenation
- B. Attracting and Retaining Youth in Agriculture
- C. Rashtriya Gokul Mission
- D. Pradhan Mantri Matsya Sampada Yojana
- E. National Horticultural Mission

Choose the *correct* answer from the options given below

[Question ID = 17015][Question Description = 138_1147_AGEX_SEP22_Q38]

1. A-B-C-D-E [Option ID = 38057]
2. E-C-B-A-D [Option ID = 38058]
3. B-A-C-E-D [Option ID = 38059]
4. D-A-B-C-E [Option ID = 38060]

39) The project launched with the objective to create awareness on nutri-sensitive agriculture among farming community through capacity development and different level of interfaces.

[Question ID = 17016][Question Description = 139_1147_AGEX_SEP22_Q39]

1. ARYA [Option ID = 38061]
2. VATICA [Option ID = 38062]
3. NARI [Option ID = 38063]
4. KSHAMATA [Option ID = 38064]

40) Under innovative futuristic extension approaches for effective extension, the scientists of ICAR are expected to adopt a village and introduce the technologies developed by ICAR. under the scheme

[Question ID = 17017][Question Description = 140_1147_AGEX_SEP22_Q40]

1. Student READY Programme

[Option ID = 38065]

2. Mera Gaon Mera Gaurav

[Option ID = 38066]

3. Mera Bharat Mahan

[Option ID = 38067]

4. Krishi Dak

[Option ID = 38068]

41) The formal structure of authority through which work subdivisions are arranged, defined and coordinated for the defined objective is known as[Question ID = 17018][Question Description = 141_1147_AGEX_SEP22_Q41]

1. Society [Option ID = 38069]

2. Organisation [Option ID = 38070]

3. Cooperative society [Option ID = 38071]

4. Business Enterprise [Option ID = 38072]

42) The theory of journalism which paved the way for establishment of small scale, interactive and participative media forms which are better than large scale, one way and professionalised media.

[Question ID = 17019][Question Description = 142_1147_AGEX_SEP22_Q42]

1. Social responsibility theory [Option ID = 38073]

2. Development media theory [Option ID = 38074]

3. Democratic participant media theory [Option ID = 38075]

4. Libertarian theory [Option ID = 38076]

43) The type of intellectual property license in which only a licensee has the right to use Intellectual Property, which cannot even be used by the owner.[Question ID = 17020][Question Description = 143_1147_AGEX_SEP22_Q43]

1. Sole license [Option ID = 38077]

2. Exclusive license [Option ID = 38078]

3. Non-exclusive license [Option ID = 38079]

4. Corporate license [Option ID = 38080]

44) The features of Farmer Producer Companies include,

A. Registered under Indian Companies Act 1956,

B. Voting right is one member one vote, but Government and Registrar of Cooperatives hold veto power.

C. Membership is based on the concept of shareholding.

D. Profit sharing is commensurate with volume of business.

E. Area of operation is entire union of India.

Choose the correct answer

[Question ID = 17021][Question Description = 144_1147_AGEX_SEP22_Q44]

1. A, B, C and E only [Option ID = 38081]

2. A, C, D and E only [Option ID = 38082]

3. B, C, D and E only [Option ID = 38083]

4. A, B, D and E only [Option ID = 38084]

45) The Doubling Farmers Income (DFI) Committee considered agricultural extension as[Question ID = 17022][Question Description = 145_1147_AGEX_SEP22_Q45]

1. Techno-trade enabler [Option ID = 38085]

2. Techno-social enabler [Option ID = 38086]

3. Techno-empowerment enabler [Option ID = 38087]

4. Techno-economic enabler [Option ID = 38088]

**46) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R
Assertion A : Market Intelligence follows a two-phase process when it comes to collecting information; Phase I is Secondary Research (80% volume / 20% time) and Phase II is Primary Research (20% volume / 80% time)**

Reason R : Hence the 80 / 20 rule of competitive intelligence reveals that spend less of your time gathering the information and spend more of your time analyzing and refining it through primary research

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

[Question ID = 17023][Question Description = 146_1147_AGEX_SEP22_Q46]

1. Both A and R are true and R is the correct explanation of A [Option ID = 38089]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 38090]
3. A is true but R is false [Option ID = 38091]
4. A is false but R is true [Option ID = 38092]

47) Please read the below given statements related to Sustainable Development Goals.

A. Sustainable Development Goals were adopted by the United Nations in 2015 to be achieved by 2030.

B. Sustainable Development Goal 5 has 8 targets and 24 indicators as indicated by UN.

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

[Question ID = 17024][Question Description = 147_1147_AGEX_SEP22_Q47]

1. Both A and B are correct [Option ID = 38093]
2. Only A is correct and B is not correct [Option ID = 38094]
3. Both A and B are not correct [Option ID = 38095]
4. Only B is correct and A is not correct [Option ID = 38096]

48) Match List I with List II

List I	List II
A. The Dowry Prohibition Act	I. 1987
B. The children marriage-Restraint Act.	II. 1960
C. The Children Act	III. 1929
D. The Commission of Sati (Prohibition) Act.	IV. 1961

Choose the correct answer from the options given below:

[Question ID = 17025][Question Description = 148_1147_AGEX_SEP22_Q48]

1. A - II , B - III , C - I , D - IV [Option ID = 38097]
2. A - I , B - II , C - III , D - IV [Option ID = 38098]
3. A - III , B - I , C - IV , D - II [Option ID = 38099]
4. A - IV , B - III , C - II , D - I [Option ID = 38100]

49) What is India's position as per Global Gender Gap Index Report, 2021 by the World Economic Forum.

[Question ID = 17026][Question Description = 149_1147_AGEX_SEP22_Q49]

1. 132 [Option ID = 38101]
2. 138 [Option ID = 38102]
3. 140 [Option ID = 38103]
4. 130 [Option ID = 38104]

50) As per the report by the National Census on Agriculture, 2015-16 what is the percentage share of female operational holders in India?[Question ID = 17027][Question Description = 150_1147_AGEX_SEP22_Q50]

1. 12.50% [Option ID = 38105]
2. 13.96% [Option ID = 38106]
3. 10.86% [Option ID = 38107]
4. 14.46% [Option ID = 38108]

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1) Convergence of Extension Work under ATMA is achieved through _____

- A. State Extension Work Plan
- B. Strategic Research and Extension Plan
- C. The Farmer Friend
- D. Commodity Interest Groups

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

[Question ID = 16503][Question Description = 101_125_AEE_SEP22_Q01]

1. A and B only [Option ID = 36009]
2. B and C only [Option ID = 36010]
3. C and D only [Option ID = 36011]
4. C and D only [Option ID = 36012]

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

Assertion A : Formative evaluation is conducted prior to inception of project.

Reason R : Purpose of formative evaluation is to determine the value or worth of the project.

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

[Question ID = 16504][Question Description = 102_125_AEE_SEP22_Q02]

1. Both A and R are true and R is the correct explanation of A [Option ID = 36013]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 36014]
3. A is true but R is false [Option ID = 36015]
4. A is false but R is true [Option ID = 36016]

3) Which of the following statements about Panchayat Raj System is false?[Question ID = 16505][Question Description = 103_125_AEE_SEP22_Q03]

1. Panchayat raj system is an example of democratic centralization [Option ID = 36017]
2. Panchayat raj system enables participation of local people in governance [Option ID = 36018]
3. Panchayat raj system was first adopted in Rajasthan and Andhra Pradesh [Option ID = 36019]
4. 73rd Amendment envisages the Gram Sabha as the foundation of the Panchayat Raj System [Option ID = 36020]

4) Which of the following programmes is not exclusively meant for welfare of women and (or) children[Question ID = 16506][Question Description = 104_125_AEE_SEP22_Q04]

1. ICDS [Option ID = 36021]
2. DWCRA [Option ID = 36022]
3. TRYSEM [Option ID = 36023]
4. Sukanya Samridhi Yojana [Option ID = 36024]

5) Given below are two statements.

Statement I: An entrepreneur is known for exploiting opportunities and creates needs in society through which they create path.

Statement II: A businessman is known for un-noticing the opportunities and follows others but satisfies needs of the society.

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

[Question ID = 16507][Question Description = 105_125_AEE_SEP22_Q05]

1. Both Statement I and Statement II are correct [Option ID = 36025]
2. Both Statement I and Statement II are incorrect [Option ID = 36026]
3. Statement I is correct but Statement II is incorrect [Option ID = 36027]
4. Statement I is incorrect but Statement II is correct [Option ID = 36028]

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

Assertion A : Risk, which is a tentative circumstance about future that intimidates an entrepreneur to accomplish his/her vision.

Reason R : An individual who wishes to be an entrepreneur should accept moderate risks.

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

[Question ID = 16508][Question Description = 106_125_AEE_SEP22_Q06]

1. Both A and R are true and R is the correct explanation of A [Option ID = 36029]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 36030]
3. A is true but R is false [Option ID = 36031]
4. A is false but R is true [Option ID = 36032]

7) Given below are two statements.

Statement I: Born entrepreneurs have characteristics viz., restlessness, independence, tendency to be loaner and extreme self confidence.

Statement II: Made entrepreneurs are product of an unforeseen event like threat of bankruptcy, losing one's job or loss of significant one, frustration in the job etc.

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

[Question ID = 16509][Question Description = 107_125_AEE_SEP22_Q07]

1. Both Statement I and Statement II are correct [Option ID = 36033]
2. Both Statement I and Statement II are incorrect [Option ID = 36034]
3. Statement I is correct but Statement II is incorrect [Option ID = 36035]

4. Statement I is incorrect but Statement II is correct [Option ID = 36036]

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

Assertion A : Non-maintenance of records is the prime reason for a farmer not transforming himself/herself as an agricultural entrepreneur.

Reason R : Maintenance of records is very important as agriculture is an enterprise to understand the cost benefit ratio and the profits generated.

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

[Question ID = 16510][Question Description = 108_125_AEE_SEP22_Q08]

1. Both A and R are true and R is the correct explanation of A [Option ID = 36037]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 36038]
3. A is true but R is false [Option ID = 36039]
4. A is false but R is true [Option ID = 36040]

9) Identify the wrongly matched pair.

[Question ID = 16511][Question Description = 109_125_AEE_SEP22_Q09]

1. Economic theory- Mark Casson [Option ID = 36041]
2. Dynamic Entrepreneurship Theory- Schumpeter [Option ID = 36042]
3. Theory of social change - Everette E Hagen [Option ID = 36043]
4. Theory of profit- Daniel Kahneman [Option ID = 36044]

10) The owner can lock his business activities at any point of time. Business suffers from losses due to individual and hasty decisions. It suits only for few businesses like shops, restaurants, and small businesses etc. are the limitation of which one of the following?

[Question ID = 16512][Question Description = 110_125_AEE_SEP22_Q10]

1. Partnership Company [Option ID = 36045]
2. Joint stock Company [Option ID = 36046]
3. Joint Proprietorship [Option ID = 36047]
4. Sole proprietorship [Option ID = 36048]

11) Given below are the statements related to National Digital Library of India.

A. It is a virtual repository of learning resources.

B. It is sponsored as a part of National Mission on Education through Information and Communication Technology (NMEICT).

C. It is designed to hold content of any language and provides interface support for 10 most widely used Indian languages.

D. It was developed, operated and maintained by Indian Institute of Technology, Delhi.

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

[Question ID = 16513][Question Description = 111_125_AEE_SEP22_Q11]

1. A and B only [Option ID = 36049]
2. A, B and C only [Option ID = 36050]
3. A,B and D only [Option ID = 36051]
4. B,C and D only [Option ID = 36052]

12) Consider the following statements about the distortion of the information.

A. In systematic distortion, information is lost.

B. In fog distortion, the information is not lost.

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

[Question ID = 16514][Question Description = 112_125_AEE_SEP22_Q12]

1. Statement A is correct and B not correct [Option ID = 36053]
2. Statement B is correct and A is not correct [Option ID = 36054]
3. Both statement A and B are correct [Option ID = 36055]
4. Both statement A and B are not correct [Option ID = 36056]

13) Who developed the concept of Key Communicator?

[Question ID = 16515][Question Description = 113_125_AEE_SEP22_Q13]

1. Shannon [Option ID = 36057]
2. Katz and Lazarsfeld [Option ID = 36058]

3. George Meads [Option ID = 36059]
4. Berlo [Option ID = 36060]

14) Following are the statements related to 'Farm-o-Pedia' app.

- A. The App was developed by ICRISAT
- B. It is multilingual Android application-based App
- C. It is available in English and Gujarati languages
- D. It provides weather based information also

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

[Question ID = 16516][Question Description = 114_125_AEE_SEP22_Q14]

1. A, B and C only [Option ID = 36061]
2. B, C and D only [Option ID = 36062]
3. A, C and D only [Option ID = 36063]
4. A, B, C and D [Option ID = 36064]

15) Which one of the following refers to a Mobile Application from MS Swaminathan Research Foundation with other stakeholders developed to empower fishing communities by providing the information related to Potential Fishing Zones and other related information?

[Question ID = 16517][Question Description = 115_125_AEE_SEP22_Q15]

1. Fish Farmer Mobile App [Option ID = 36065]
2. Fisher Friend Mobile App [Option ID = 36066]
3. Farmer Fish Mobile App [Option ID = 36067]
4. Fish Farming App [Option ID = 36068]

16) Match the list of Community Radio Stations with operating states.

List I	List II
Community Radio Station	State
A. Jnan Taranga	I. Maharashtra
B. Shyamalavani	II. Chhattisgarh
C. Radio raman	III. Tamil Nadu
D. Vidyavani	IV. Assam

Choose the correct answer from the options given below:

[Question ID = 16518][Question Description = 116_125_AEE_SEP22_Q16]

1. A - I, B - III, C - II, D - IV [Option ID = 36069]
2. A - II, B - IV, C - III, D - I [Option ID = 36070]
3. A - III, B - IV, C - II, D - I [Option ID = 36071]
4. A - IV, B - III, C - II, D - I [Option ID = 36072]

17) Transactional analysis method was given by _____ [Question ID = 16519][Question Description = 117_125_AEE_SEP22_Q17]

1. Peter Drucker [Option ID = 36073]
2. Ivan Pavlov [Option ID = 36074]
3. Eric Berne [Option ID = 36075]
4. Kurt Lewin [Option ID = 36076]

18) Which of the following statement(s) about Management by Objectives (MBO) is/are correct?

- A. MBO emphasizes on setting verifiable, and measurable goals.
- B. MBO may result in overuse of quantitative goals.
- C. MBO fails to emphasize on self-control and self-direction.
- D. MBO fails to develop clarity of organizational goals.

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

[Question ID = 16520][Question Description = 118_125_AEE_SEP22_Q18]

1. A and B only [Option ID = 36077]
2. A, C and D only [Option ID = 36078]
3. C and D only [Option ID = 36079]
4. A, B and D only [Option ID = 36080]

19) The process of selecting course of action among available alternatives is known as[Question ID = 16521][Question Description = 119_125_AEE_SEP22_Q19]

1. Planning [Option ID = 36081]
2. Decision making [Option ID = 36082]
3. Organizing [Option ID = 36083]
4. Controlling [Option ID = 36084]

20) Which of the following are potential sources of stress?

- A. Technological change
- B. Task & role demands
- C. Personality attributes
- D. Job satisfaction

[Question ID = 16522][Question Description = 120_125_AEE_SEP22_Q20]

1. A and B only [Option ID = 36085]
2. B and C only [Option ID = 36086]
3. C and D only [Option ID = 36087]
4. A, B and C only [Option ID = 36088]

21) Thematic analysis is generally used for?[Question ID = 16523][Question Description = 121_125_AEE_SEP22_Q21]

1. Defining concept [Option ID = 36089]
2. Reliability testing [Option ID = 36090]
3. Delineating constructs [Option ID = 36091]
4. Hypothesis testing [Option ID = 36092]

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

Assertion A : All kinds of statistical tests can be applied to ratio level scales.

Reason R : Ratio level scales will have absolute zero and measurement is possible with known magnitude.

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

[Question ID = 16524][Question Description = 122_125_AEE_SEP22_Q22]

1. Both A and R are true and R is the correct explanation of A [Option ID = 36093]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 36094]
3. A is true but R is false [Option ID = 36095]
4. A is false but R is true [Option ID = 36096]

23) Given below are two statements.

Statement I: Key informant interview is a data collection method used in qualitative research studies.

Statement II: Minimum sample size for key informant interview is 5.

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

[Question ID = 16525][Question Description = 123_125_AEE_SEP22_Q23]

1. Both Statement I and Statement II are true [Option ID = 36097]
2. Both Statement I and Statement II are false [Option ID = 36098]
3. Statement I is true but Statement II is false [Option ID = 36099]
4. Statement I is false but Statement II is true [Option ID = 36100]

24) Test-retest method is the commonly used method for establishing which one of the following?

[Question ID = 16526][Question Description = 124_125_AEE_SEP22_Q24]

1. Concurrent validity [Option ID = 36101]
2. Reliability [Option ID = 36102]
3. Predictive validity [Option ID = 36103]
4. Content validity [Option ID = 36104]

25) Match the levels of evaluation (List I) with their corresponding items evaluated (List II) as per the evaluation model of Kirkpatrick (1959).

Levels of Evaluation (List I)	Item Evaluated (List II)
A. Level 1	I. Behaviour

B. Level 2	II. Reaction
C. Level 3	III. Results
D. Level 4	IV. Learning
	V. Constraints

Choose the correct answer from the options given below:

[Question ID = 16527][Question Description = 125_125_AEE_SEP22_Q25]

1. A - III, B - IV, C - I, D - II [Option ID = 36105]
2. A - V, B - IV, C - I, D - III [Option ID = 36106]
3. A - V, B - III, C - II, D - I [Option ID = 36107]
4. A - II, B - IV, C - I, D - III [Option ID = 36108]

26) Which one of the following types of research is ideal for solving a current problem with immediate relevance to farming community?[Question ID = 16528][Question Description = 126_125_AEE_SEP22_Q26]

1. Basic research [Option ID = 36109]
2. Descriptive research [Option ID = 36110]
3. Exploratory research [Option ID = 36111]
4. Applied research [Option ID = 36112]

27) Given below are two statements.

Statement I: Content validity is the extent to which a measurement instrument provides adequate coverage of the domain (construct) under study.

Statement II: Normally content validity is established by comparing the scores of measuring instrument with an existing measure for the same/similar construct.

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

[Question ID = 16529][Question Description = 127_125_AEE_SEP22_Q27]

1. Both Statement I and Statement II are correct [Option ID = 36113]
2. Both Statement I and Statement II are incorrect [Option ID = 36114]
3. Statement I is correct but Statement II is incorrect [Option ID = 36115]
4. Statement I is incorrect but Statement II is correct [Option ID = 36116]

28) The abstract in a research paper is comparable to which section of a research project report?[Question ID = 16530][Question Description = 128_125_AEE_SEP22_Q28]

1. Executive summary [Option ID = 36117]
2. Introduction [Option ID = 36118]
3. Summary and conclusion [Option ID = 36119]
4. Preface [Option ID = 36120]

29) Which adopter categories help trigger the critical mass when they adopt an innovation ?[Question ID = 16531][Question Description = 129_125_AEE_SEP22_Q29]

1. Early majority [Option ID = 36121]
2. Early adopters [Option ID = 36122]
3. Innovators [Option ID = 36123]
4. Late majority [Option ID = 36124]

30) Given below are two statements, one is labelled as Assertion and the other is labelled as Reason.

Assertion A : The degree to which an individual has a relatively closed belief system is termed as dogmatism.

Reason R : A highly dogmatic person would welcome new ideas easily.

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

[Question ID = 16532][Question Description = 130_125_AEE_SEP22_Q30]

1. Both Assertion and Reason are true and Reason is the correct explanation of Assertion [Option ID = 36125]
2. Both Assertion and Reason are true but Reason is NOT the correct explanation of Assertion [Option ID = 36126]
3. Assertion is true but Reason is false [Option ID = 36127]
4. Assertion is false but Reason is true [Option ID = 36128]

31) What is the basis of classification of Adoption categories?[Question ID = 16533][Question Description = 131_125_AEE_SEP22_Q31]

1. Empathy [Option ID = 36129]
2. Profit [Option ID = 36130]
3. Innovativeness [Option ID = 36131]
4. Diffusion [Option ID = 36132]

32) Given below are two statements.

- A. Experimental demonstrations are conducted to evaluate the effectiveness of an innovation under field conditions.
- B. Exemplary demonstrations are conducted to facilitate diffusion of the innovation to other units.

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

[Question ID = 16534][Question Description = 132_125_AEE_SEP22_Q32]

1. Both A and B are correct [Option ID = 36133]
2. Only A is correct and B is not correct [Option ID = 36134]
3. Both A and B are not correct [Option ID = 36135]
4. Only B is correct and A is not correct [Option ID = 36136]

33) A decision to make full use of an innovation as the best course of action available is termed as ..?[Question ID = 16535]
[Question Description = 133_125_AEE_SEP22_Q33]

1. Diffusion [Option ID = 36137]
2. Dessimination [Option ID = 36138]
3. Adoption [Option ID = 36139]
4. Segmentation [Option ID = 36140]

34) Which of the following statements are correct with reference to 'Reinvention'?

- A. Reinvention is the degree to which an innovation is changed or modified by the user in the process of its adoption and implementation.
- B. Higher degree of reinvention leads to slower rate of adoption of an innovation.
- C. Higher degree of reinvention leads to higher degree of sustainability of an innovation.
- D. Reinvention occurs at implementation stage for many innovations.

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

[Question ID = 16536][Question Description = 134_125_AEE_SEP22_Q34]

1. A, B and C only [Option ID = 36141]
2. A, C and D only [Option ID = 36142]
3. C and D only [Option ID = 36143]
4. D only [Option ID = 36144]

35) Which one of the following was launched by Ministry of Agriculture, Government of India during the Eleventh Five Year Plan period to incentivize the states to increase public investment in agriculture and allied sectors?[Question ID = 16537]
[Question Description = 135_125_AEE_SEP22_Q35]

1. National Food Security Mission [Option ID = 36145]
2. Rashtriya Krishi Vikas Yojana [Option ID = 36146]
3. National Agricultural Extension Project [Option ID = 36147]
4. National Agricultural Technology Project [Option ID = 36148]

36) Given below are two statements.

Statement I: Total Quality Management (TQM) approach that originated in Chinese industry in the 1950's consists of a set of management practices followed in any organization, geared to ensure that the organization consistently meets or exceeds customer requirements.

Statement II: TQM in agricultural extension organizations can be measured in terms of increase in income of farmers as a result of adoption of technology and farmers' satisfaction with extension services.

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

[Question ID = 16538][Question Description = 136_125_AEE_SEP22_Q36]

1. Both Statement I and Statement II are correct [Option ID = 36149]
2. Both Statement I and Statement II are incorrect [Option ID = 36150]
3. Statement I is correct but Statement II is incorrect [Option ID = 36151]
4. Statement I is incorrect but Statement II is correct [Option ID = 36152]

37) Which one of the following refers to a series of planned processes by which human resources are identified, utilized and developed in ways that strengthen organizational effectiveness by increasing problem solving capabilities and planning?
[Question ID = 16539][Question Description = 137_125_AEE_SEP22_Q37]

1. Management Development [Option ID = 36153]
2. Executive Development [Option ID = 36154]

3. Organizational Development [Option ID = 36155]
4. Infrastructure Development [Option ID = 36156]

38) Match the Theories of Management (List I) with their corresponding Proponent (List II)

Theory of Management (List I)	Proponent (List II)
A. Bureaucracy Theory	I. Elton Mayo
B. Administrative Theory	II. Ludwig von Bertalanffy
C. Scientific Management Theory	III. Max Weber
D. General Systems Theory	IV. Henri Fayol
	V. Frederick Taylor

Choose the correct answer from the options given below:

[Question ID = 16540][Question Description = 138_125_AEE_SEP22_Q38]

1. A - III, B - IV, C - V, D - II [Option ID = 36157]
2. A - II, B - IV, C - I, D - III [Option ID = 36158]
3. A - V, B - III, C - II, D - I [Option ID = 36159]
4. A - IV, B - I, C - II, D - III [Option ID = 36160]

39) While reporting for which of the following media, the audience miss the tone of the voice, physical appearance, and dress etc. which may influence the audience concerning genuineness and precision of the information.[Question ID = 16541][Question Description = 139_125_AEE_SEP22_Q39]

1. Print Media [Option ID = 36161]
2. Electronic media - Radio [Option ID = 36162]
3. Electronic media - TV [Option ID = 36163]
4. Web based media [Option ID = 36164]

40) Which one of the following refers to 'Fear of public speaking or speech anxiety'[Question ID = 16542][Question Description = 140_125_AEE_SEP22_Q40]

1. Glossophobia [Option ID = 36165]
2. Autophobia [Option ID = 36166]
3. Agoraphobia [Option ID = 36167]
4. Xenophobia [Option ID = 36168]

41) Match List I with List II

List I	List II
A. Apprenticeship	I. A more experienced professional advice, counsel for developing specific knowledge and skill of less experienced
B. Coaching	II. Inculcating specific skills oriented towards task at hand
C. Training	III. A kind of Earn - While you Learn
D. Mentoring	IV. Process of assisting and guiding with greater intensity to gain new knowledge and skills
	V. A way of misleading subordinates

Choose the correct answer from the options given below:

(Correction received to add V. point but in answer option not matching accordingly)

[Question ID = 16543][Question Description = 141_125_AEE_SEP22_Q41]

1. A - III, B - IV, C - I, D - II [Option ID = 36169]
2. A - I, B - II, C - IV, D - III [Option ID = 36170]
3. A - III, B - IV, C - II, D - I [Option ID = 36171]
4. A - II, B - I, C - IV, D - III [Option ID = 36172]

42) The kind of "lead" which does not get to the news directly but establishes a scene with a description, anecdote or quotation[Question ID = 16544][Question Description = 142_125_AEE_SEP22_Q42]

1. Direct Lead [Option ID = 36173]
2. Suspended Lead [Option ID = 36174]
3. Summary Lead [Option ID = 36175]
4. Delayed Lead [Option ID = 36176]

43) Given below are two statements.

Statement I : Market Information Service (MIS) is a means of increasing the efficiency of marketing systems and promoting improved price formation.

Statement II: A large percentage of MIS are primarily data-gathering exercises, and even this is done inadequately. MIS

suffers due to lack of commercial approach and significant resource constraints.

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

[Question ID = 16545][Question Description = 143_125_AEE_SEP22_Q43]

1. Both Statement I and Statement II are correct. [Option ID = 36177]
2. Both Statement I and Statement II are incorrect. [Option ID = 36178]
3. Statement I is correct, but Statement II is incorrect. [Option ID = 36179]
4. Statement I is incorrect, but Statement II is correct. [Option ID = 36180]

44) Based on the learning's from extension service efforts and with reference to the targeted paradigm shift in agriculture, extension system has to get more wholesome to cater to extension needs of all the agricultural sub-systems including field crops, horticultural crops, dairy & livestock, fisheries & aquaculture, as also the secondary agriculture. The Doubling Farmers Income (DFI) Committee referred to such an effort as [Question ID = 16546][Question Description = 144_125_AEE_SEP22_Q44]

1. Revolutionary Extension [Option ID = 36181]
2. Extend the Extension [Option ID = 36182]
3. In-Tension of Ex-Tension [Option ID = 36183]
4. Futuristic Extension [Option ID = 36184]

45) The topmost decision-making body of the World Trade Organisation is the, which has to meet at least every two years. It brings together all members of the WTO, all of which are countries or separate customs territories. It can make decisions on all matters under any of the multilateral trade agreements. [Question ID = 16547][Question Description = 145_125_AEE_SEP22_Q45]

1. International Council for Trade [Option ID = 36185]
2. Goods and Services Council [Option ID = 36186]
3. The Ministerial Conference [Option ID = 36187]
4. International General Council [Option ID = 36188]

46) While reporting for which of the following media, the audience tries to catch the tone of the voice but miss physical appearance, and dress etc. which influence the audience with respect to genuineness and precision of the information

[Question ID = 16548][Question Description = 146_125_AEE_SEP22_Q46]

1. News Media
[Option ID = 36189]
2. Electronic media - Radio
[Option ID = 36190]
3. Electronic media - TV
[Option ID = 36191]
4. Web based media
[Option ID = 36192]

47) As per the Human Development Index Report, 2020 by the United Nations, what position India is placed with?

[Question ID = 16549][Question Description = 147_125_AEE_SEP22_Q47]

1. 130 [Option ID = 36193]
2. 131 [Option ID = 36194]
3. 129 [Option ID = 36195]
4. 132 [Option ID = 36196]

48) Gender Analysis Matrix, as a tool that uses participatory approaches to identify how a particular agricultural production, processing or marketing practice impacts men and women differently in the community, was developed by...? [Question ID = 16550][Question Description = 148_125_AEE_SEP22_Q48]

1. Geethanjali Mehta
[Option ID = 36197]
2. Rani Parker [Option ID = 36198]
3. Kiran Agarwal [Option ID = 36199]
4. Shakuntala Devi [Option ID = 36200]

49) PMMVY is a maternity benefit program by Government of India towards pregnant women and lactating mothers. What does the PMMVY stands for ?

[Question ID = 16551][Question Description = 149_125_AEE_SEP22_Q49]

1. Pradhan Mantri Mahila Vyavastha Yojana
[Option ID = 36201]

2. Pradhan Mantri Mahila Vadhu Yojana

[Option ID = 36202]

3. Pradhan Mantri Mahila Vyapar Yojana

[Option ID = 36203]

4. Pradhan Mantri Matru Vandana Yojana

[Option ID = 36204]

50) Match List I with List II

List I	List II
A. The Infant Milk Substitution Act.	I. 2015
B. The Prohibition of Child Marriage Act.	II. 2012
C. The Juvenile Justice (Care and Protection of Children) Act.	III. 2003
D. The Protection of Children from Sexual Offences Act.	IV. 2006

Choose the correct answer from the options given below:

[Question ID = 16552][Question Description = 150_125_AEE_SEP22_Q50]

1. A - I , B - III , C - IV , D - II [Option ID = 36205]

2. A - II , B - III , C - IV , D - I [Option ID = 36206]

3. A - II , B - IV , C - III , D - I [Option ID = 36207]

4. A - III , B - IV , C - I , D - II [Option ID = 36208]