

SOCIAL SCIENCES ICAR SEPT 2022

Topic:- 06 SOCIAL SCIENCES_PG

1) According to Agriculture Census 2015-16, the proportion of marginal holdings in total holdings in India is[Question ID = 1681][Question Description = 101_5_SOSC_AUG22_Q01]

1. 85.62 per cent [Option ID = 6721]
2. 79.43 per cent [Option ID = 6722]
3. 73.67 per cent [Option ID = 6723]
4. 68.45 per cent [Option ID = 6724]

2) Which among the following sources of irrigation has the highest share in net irrigated area in India?[Question ID = 1682][Question Description = 102_5_SOSC_AUG22_Q02]

1. Canals [Option ID = 6725]
2. Tube wells [Option ID = 6726]
3. Ponds [Option ID = 6727]
4. Dug wells [Option ID = 6728]

3) The principle of independent assortment can be explained by which of the following ratio?[Question ID = 1683][Question Description = 103_5_SOSC_AUG22_Q03]

1. 9:7 [Option ID = 6729]
2. 9:3:3:1 [Option ID = 6730]
3. 15:1 [Option ID = 6731]
4. 12:3:1 [Option ID = 6732]

4) Epimer of D-Glucose is[Question ID = 1684][Question Description = 104_5_SOSC_AUG22_Q04]

1. D-Galactose [Option ID = 6733]
2. L-Glucose [Option ID = 6734]
3. L-Galactose [Option ID = 6735]
4. L-Arabinose [Option ID = 6736]

5) The term nucleic acid was coined by[Question ID = 1685][Question Description = 105_5_SOSC_AUG22_Q05]

1. James Watson [Option ID = 6737]
2. Friedrich Miescher [Option ID = 6738]
3. Francis Crick [Option ID = 6739]
4. George Mendel [Option ID = 6740]

6) Drought resistance in plants was the main field of work of which of the following scientist?[Question ID = 1686][Question Description = 106_5_SOSC_AUG22_Q06]

1. Issac Arnon [Option ID = 6741]
2. E D Spratt [Option ID = 6742]
3. Kenneth L Larson [Option ID = 6743]
4. Paul W Unger [Option ID = 6744]

7) The insecticide lindane falls in the group[Question ID = 1687][Question Description = 107_5_SOSC_AUG22_Q07]

1. Organophosphate [Option ID = 6745]
2. Synthetic pyrethroid [Option ID = 6746]
3. Neonicotinoid [Option ID = 6747]
4. Chlorinated hydrocarbon [Option ID = 6748]

8) The herbicide tembotrione is used in[Question ID = 1688][Question Description = 108_5_SOSC_AUG22_Q08]

1. Wheat [Option ID = 6749]
2. Rice [Option ID = 6750]
3. Maize [Option ID = 6751]
4. Gram [Option ID = 6752]

9) In any scientific study while testing the hypothesis if the estimate of regression coefficient ($\hat{\beta}_i$) > 2 Standard Error ($\hat{\beta}_i$) then we

[Question ID = 1689][Question Description = 109_5_SOSC_AUG22_Q09]

1. Accept H_0 [Option ID = 6753]
2. Reject H_0 [Option ID = 6754]
3. Accept H_A [Option ID = 6755]
4. Reject H_A [Option ID = 6756]

10) Match List I with List II

List I	List II
A. Enzyme	I. Co-factor
B. Protein	II. Riboflavin
C. Vitamin	III. Phosphodiester bond
D. Carbohydrates	IV. Building block
E. Nucleic acid	V. Saccharides

Choose the correct answer from the options given below:

[Question ID = 1690][Question Description = 110_5_SOSC_AUG22_Q10]

1. A - I , B - III, C - IV, D - II, E - V [Option ID = 6757]
2. A - III , B - IV, C - V, D - II, E - I [Option ID = 6758]
3. A - I , B - IV, C - II, D - V, E - III [Option ID = 6759]
4. A - III , B - IV, C - V, D - I, E - II [Option ID = 6760]

11) Match List I with List II

List I	List II
A. Photosynthesis	I. CO_2
B. C3	II. Rubisco
C. C4	III. ATP
D. Respiration	IV. Wheat, rice
E. Electron transport chain	V. Foxtail millet

Choose the correct answer from the options given below:

[Question ID = 1691][Question Description = 111_5_SOSC_AUG22_Q11]

1. A - II, B - IV , C - V , D - I, E- III [Option ID = 6761]
2. A - II, B - V , C - IV , D - I, E - III [Option ID = 6762]
3. A - II, B - IV , C - V , D - III, E - I [Option ID = 6763]
4. A - II, B - V , C - IV , D - III, E - I [Option ID = 6764]

12) Match List I with List II

List I	List II
A. SFDA	I. 1960
B. IADP	II. 1971
C. PMGSY	III. 1983
D. RLEGP	IV. 2000
E. TRYSEM	V. 1979

Choose the correct answer from the options given below:

[Question ID = 1692][Question Description = 112_5_SOSC_AUG22_Q12]

1. A - II, B - I , C - IV, D - III, E-V [Option ID = 6765]
2. A - III, B - II , C - IV, D - I, E-V [Option ID = 6766]
3. A - II, B - III , C - I, D - V, E-IV [Option ID = 6767]
4. A - III, B - V, C - IV, D - II, E-I [Option ID = 6768]

13) Match List I with List II

List I	List II
A. Rice	I. Tikka leaf spot
B. Wheat	II. The Plume moth
C. Pigeon pea	III. The Ghujhia weevil
D. Sugarcane	IV. The Brown plant hopper
E. Groundnut	V. Pyrilla

Choose the correct answer from the options given below:

[Question ID = 1693][Question Description = 113_5_SOSC_AUG22_Q13]

1. A - I, B - III, C - II, D - IV, E-V [Option ID = 6769]
2. A - II, B - III, C - IV, D - V, E-I [Option ID = 6770]

3. A - IV, B - III, C - II, D - V, E-I [Option ID = 6771]
4. A - III, B - II, C - IV, D - I, E-V [Option ID = 6772]

14) Arrange the following crops on the basis of their yields in the descending order:

- A. Tomato
- B. Chickpea
- C. Wheat
- D. Sugarcane
- E. Pigeon pea

Choose the *correct* answer from the options given below

[Question ID = 1694][Question Description = 114_5_SOSC_AUG22_Q14]

1. D, A, C, E, B [Option ID = 6773]
2. D, C, A, E, B [Option ID = 6774]
3. A, D, B, E, C [Option ID = 6775]
4. A, C, D, E, B [Option ID = 6776]

15) Arrange the following soil types found in India on the basis of the area under these soils starting from largest to the smallest:

- A. Alluvial soils
- B. Red soils
- C. Black soils
- D. Arid and desert soils
- E. Forest and mountain soils

Choose the *correct* answer from the options given below

[Question ID = 1695][Question Description = 115_5_SOSC_AUG22_Q15]

1. A, B, C, D, E [Option ID = 6777]
2. A, C, B, E, D [Option ID = 6778]
3. A, D, B, E, C [Option ID = 6779]
4. A, E, D, C, B [Option ID = 6780]

16) Three largest gram producing states of India in 2020-21 were:

- A. Rajasthan
- B. Karnataka
- C. Maharashtra
- D. Madhya Pradesh
- E. Gujarat

Choose the *correct* answer from the options given below

[Question ID = 1696][Question Description = 116_5_SOSC_AUG22_Q16]

1. A, B and D only [Option ID = 6781]
2. A, C and D only [Option ID = 6782]
3. A, C and E only [Option ID = 6783]
4. C, D and E only [Option ID = 6784]

17) The Government of India launched National Agriculture Market (e-NAM) Scheme some years ago. It has the following features:

- A. It was launched in 2016.
- B. The objective is to create online transparent competitive bidding system to facilitate farmers with remunerative prices for their produce.
- C. There is a provision of free software and assistance of ₹ 95 Lakh per APMC mandi for related hardware including quality assaying equipment and creation of infrastructure like cleaning, grading, sorting, packaging and compost unit, etc.
- D. By December, 2021, 1000 mandis of 18 States and 3 UTs have been integrated with e-NAM platform.

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

[Question ID = 1697][Question Description = 117_5_SOSC_AUG22_Q17]

1. A, B and C only

[Option ID = 6785]

2. A, B and D only

[Option ID = 6786]

3. A, C and D only

[Option ID = 6787]

4. B, C and D only

[Option ID = 6788]

18) NIASM is an important institute of Indian Council of Agricultural Research (ICAR). What is true about it?

A. It was established in 2012.

B. It is located at Malegaon Khurd, Baramati.

C. It aims at the management of abiotic stresses due to atmospheric, water and edaphic factors in national food production systems

D. It is engaged in multidisciplinary and multi-commodity research.

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

[Question ID = 1698][Question Description = 118_5_SOSC_AUG22_Q18]

1. A, B and C only [Option ID = 6789]

2. B, C and D only [Option ID = 6790]

3. A, C and D only [Option ID = 6791]

4. A, B and D only [Option ID = 6792]

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

Assertion A : The first stable intermediate C3 cycle is glyceraldehyde-4-phosphate.

Reason R : Glyceraldehyde-3-phosphate is 4-carbon molecule.

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

[Question ID = 1699][Question Description = 119_5_SOSC_AUG22_Q19]

1. Both A and R are correct. [Option ID = 6793]

2. A is correct and R is incorrect. [Option ID = 6794]

3. A is incorrect and R is correct. [Option ID = 6795]

4. Neither A nor R is correct. [Option ID = 6796]

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

Assertion A : Mitochondria is known as the powerhouse of the cell.

Reason R : It is responsible for the extracting energy from food through cellular respiration.

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

[Question ID = 1700][Question Description = 120_5_SOSC_AUG22_Q20]

1. Both A and R are correct. [Option ID = 6797]

2. A is correct and R is incorrect. [Option ID = 6798]

3. A is incorrect and R is correct. [Option ID = 6799]

4. Neither A nor R is correct. [Option ID = 6800]

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

Assertion A : Sulphur is very important for tomato crop.

Reason R : Its deficiency causes blossom end rot in tomatoes.

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

[Question ID = 1701][Question Description = 121_5_SOSC_AUG22_Q21]

1. Both A and R are correct. [Option ID = 6801]

2. A is correct and R is incorrect. [Option ID = 6802]

3. A is incorrect and R is correct. [Option ID = 6803]

4. Neither A nor R is correct. [Option ID = 6804]

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

Assertion A : In some cotton growing areas the incidence of pests like bollworms, aphids, mites and whiteflies is high.

Reason R : In such areas cotton is followed by okra (*Bhendi*).

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

[Question ID = 1702][Question Description = 122_5_SOSC_AUG22_Q22]

1. Both A and R are correct. [Option ID = 6805]
2. A is correct and R is incorrect. [Option ID = 6806]
3. A is incorrect and R is correct. [Option ID = 6807]
4. Neither A nor R is correct. [Option ID = 6808]

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

Assertion A : Paraquat broad spectrum herbicide which is non residual in nature is also called as no-till herbicide.

Reason R : It controls all type of weed flora and degrades easily.

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

[Question ID = 1703][Question Description = 123_5_SOSC_AUG22_Q23]

1. Both A and R are correct. [Option ID = 6809]
2. A is correct and R is incorrect. [Option ID = 6810]
3. A is incorrect and R is correct. [Option ID = 6811]
4. Neither A nor R is correct. [Option ID = 6812]

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

Assertion A : Crown root initiation (CRI) stage in wheat is the most critical stage for irrigation in this crop.

Reason R : Shortage of moisture at this stage results in less internodal length with more tillering.

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

[Question ID = 1704][Question Description = 124_5_SOSC_AUG22_Q24]

1. Both A and R are correct. [Option ID = 6813]
2. A is correct and R is incorrect. [Option ID = 6814]
3. A is incorrect and R is correct. [Option ID = 6815]
4. Neither A nor R is correct. [Option ID = 6816]

25) Which of the following competitions is called blend or golden mean of two markets?[Question ID = 1705][Question Description = 125_5_SOSC_AUG22_Q25]

1. Oligopoly [Option ID = 6817]
2. Duopoly [Option ID = 6818]
3. Monopolistic competition [Option ID = 6819]
4. Perfect competition [Option ID = 6820]

26) When imports exceed the value of exports, then balance of trade is

[Question ID = 1706][Question Description = 126_5_SOSC_AUG22_Q26]

1. Adverse
[Option ID = 6821]
2. Active
[Option ID = 6822]
3. Favourable
[Option ID = 6823]
4. Positive
[Option ID = 6824]

27) In which year India had devalued Rupee?[Question ID = 1707][Question Description = 127_5_SOSC_AUG22_Q27]

1. 1956 [Option ID = 6825]
2. 1976 [Option ID = 6826]
3. 1966 [Option ID = 6827]
4. 1985 [Option ID = 6828]

28) When output increases from 8 units to 10 units and TR increases from Rs 270 to Rs 300, then MR is

[Question ID = 1708][Question Description = 128_5_SOSC_AUG22_Q28]

1. Rs 30

[Option ID = 6829]

2. Rs 20

[Option ID = 6830]

3. Rs 15

[Option ID = 6831]

4. Rs 40

[Option ID = 6832]

29) Under monopoly, marginal revenue (MR) can be negative only when

[Question ID = 1709][Question Description = 129_5_SOSC_AUG22_Q29]

1. AR is increasing

[Option ID = 6833]

2. AR is decreasing

[Option ID = 6834]

3. AR is constant

[Option ID = 6835]

4. AR is zero

[Option ID = 6836]

30) A consumer demands 5 units of a commodity at the price of Rs 4 per unit. He demands 10 units when the price falls to Rs 3 per unit. Price elasticity of demand is equal to

[Question ID = 1710][Question Description = 130_5_SOSC_AUG22_Q30]

1. 3.0

[Option ID = 6837]

2. 4.0

[Option ID = 6838]

3. 2.0

[Option ID = 6839]

4. 1.5

[Option ID = 6840]

31) In a money-using capitalist society, the economic problem of 'what goods' shall be produced is solved primarily by

[Question ID = 1711][Question Description = 131_5_SOSC_AUG22_Q31]

1. People advertising their wants

[Option ID = 6841]

2. Direction by the government

[Option ID = 6842]

3. The pattern of consumers' spending

[Option ID = 6843]

4. People producing directly to satisfy their own wants

[Option ID = 6844]

32) Demand for a good is elastic if

[Question ID = 1712][Question Description = 132_5_SOSC_AUG22_Q32]

1. The demand for that good increases when price falls

[Option ID = 6845]

2. A price fall produces a decrease in total expenditure on that good

[Option ID = 6846]

3. A price fall produces a less than proportionate rise in the quantity demanded

[Option ID = 6847]

4. As a result of a rise in price, total expenditure on the good decreases

[Option ID = 6848]

33) Given below are two statements

Statement I: Gold is money because it has intrinsic value.

Statement II: Money is anything which is generally acceptable in payment of debts.

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

[Question ID = 1713][Question Description = 133_5_SOSC_AUG22_Q33]

1. Both Statement I and Statement II are correct [Option ID = 6849]
2. Both Statement I and Statement II are incorrect [Option ID = 6850]
3. Statement I is correct but Statement II is incorrect [Option ID = 6851]
4. Statement I is incorrect but Statement II is correct [Option ID = 6852]

34) Given below are two statements

Statement I: Price of the product never changes under perfect competition.

Statement II: Firm's demand curve under perfect competition is a horizontal straight line.

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

[Question ID = 1714][Question Description = 134_5_SOSC_AUG22_Q34]

1. Both Statement I and Statement II are correct [Option ID = 6853]
2. Both Statement I and Statement II are incorrect [Option ID = 6854]
3. Statement I is correct but Statement II is incorrect [Option ID = 6855]
4. Statement I is incorrect but Statement II is correct [Option ID = 6856]

35) Given below are two statements

Statement I: State Farms Corporation of India (SFCI) was set up in 1963 to develop modern farms for production of quality seeds.

Statement II: Under hedging, commodities are stored by traders and sells them when prices rise as per their expectations.

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

[Question ID = 1715][Question Description = 135_5_SOSC_AUG22_Q35]

1. Both Statement I and Statement II are correct [Option ID = 6857]
2. Both Statement I and Statement II are incorrect [Option ID = 6858]
3. Statement I is correct but Statement II is incorrect [Option ID = 6859]
4. Statement I is incorrect but Statement II is correct [Option ID = 6860]

36) Given below are two statements

Statement I: A commodity will have value only if it is scarce relative to demand.

Statement II: The price of a good is its value measured in terms of money.

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

[Question ID = 1716][Question Description = 136_5_SOSC_AUG22_Q36]

1. Both Statement I and Statement II are correct [Option ID = 6861]
2. Both Statement I and Statement II are incorrect [Option ID = 6862]
3. Statement I is correct but Statement II is incorrect [Option ID = 6863]
4. Statement I is incorrect but Statement II is correct [Option ID = 6864]

37) Given below are two statements

Statement I: The consumer maximises total satisfaction when the utilities he derives from his consumption of the last unit of each good are equal.

Statement II: Demand is elastic if a rise in price results in a less than proportionate fall in demand.

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

[Question ID = 1717][Question Description = 137_5_SOSC_AUG22_Q37]

1. Both Statement I and Statement II are correct [Option ID = 6865]
2. Both Statement I and Statement II are incorrect [Option ID = 6866]
3. Statement I is correct but Statement II is incorrect [Option ID = 6867]
4. Statement I is incorrect but Statement II is correct [Option ID = 6868]

38) Arrange the chairpersons of CACP in chronological order from earliest to recent.

A. Dr S. S Johl

B. Dr S. S Acharya

C. Dr Abhijit Sen

D. Dr Vijay Paul Sharma

E. Dr Y K Alagh

Choose the *correct* answer from the options given below

[Question ID = 1718][Question Description = 138_5_SOSC_AUG22_Q38]

1. A, B, C, E, D [Option ID = 6869]
2. E, A, B, C, D [Option ID = 6870]
3. B, C, A, E, D [Option ID = 6871]
4. C, B, E, A, D [Option ID = 6872]

39) Arrange the following important committees in sequence of their formation from beginning to latest years.

- A. Abhijit Sen high level committee on long term grain policies
- B. Abid Hussain committee on trade policies
- C. S .L Guru high powered committee on agricultural marketing
- D. S. S Acharya expert group on agricultural marketing
- E. P. E Alexander committee to review the export-import policies and procedures

Choose the *correct* answer from the options given below

[Question ID = 1719][Question Description = 139_5_SOSC_AUG22_Q39]

1. A, B, C, D, E [Option ID = 6873]
2. C, D, E, A, B [Option ID = 6874]
3. E, B, C, D, A [Option ID = 6875]
4. E, C, B, D, A [Option ID = 6876]

40) Arrange the following markets as per increasing number of sellers.

- A. Duopoly
- B. Oligopoly
- C. Perfect competition
- D. Monopoly
- E. Monopolistic competition

Choose the *correct* answer from the options given below

[Question ID = 1720][Question Description = 140_5_SOSC_AUG22_Q40]

1. C, E, B, A, D [Option ID = 6877]
2. E, C, D, A, B [Option ID = 6878]
3. D, A, B, E, C [Option ID = 6879]
4. D, A, B, C, E [Option ID = 6880]

41) Match List I with List II

List I	List II
A. Near money	I. A store of wealth
B. Exchange function of money	II. Income less consumption
C. Consumption	III. Standard of account
D. Asset function of money	IV. Spending on consumer goods
E. Saving	V. Postal orders

Choose the correct answer from the options given below:

[Question ID = 1721][Question Description = 141_5_SOSC_AUG22_Q41]

1. A -III , B - I, C -II , D -IV, E-V [Option ID = 6881]
2. A -V , B -III , C -IV , D -I, E-II [Option ID = 6882]
3. A -I , B -II , C -IV , D -V, E-III [Option ID = 6883]
4. A -IV , B -III , C -II , D -V, E-I [Option ID = 6884]

42) Match List I with List II

List I	List II
A. Secondary function	I. Supply of energy
B. Primary function	II. Breaking of grains by beating them with wooden mallets

C. Milling	III. Processing
D. Shelling	IV. Quality control
E. Tertiary function	V. Removal of outer husk and splitting of the grain

Choose the correct answer from the options given below:

[Question ID = 1722][Question Description = 142_5_SOSC_AUG22_Q42]

1. A -IV , B -II , C -V , D -I, E-III [Option ID = 6885]
2. A -III , B -IV , C -V , D -II, E-I [Option ID = 6886]
3. A -III , B -V , C -IV , D -II, E-I [Option ID = 6887]
4. A -IV , B -III , C -V , D -II, E-I [Option ID = 6888]

43) Match List I with List II

List I	List II
A. Council of State Agricultural Marketing Boards (COSAMB)	I. 1935
B. Establishment of marketing extension cell	II. 1973
C. Establishment of office of Agricultural Marketing Adviser (AMA) at New Delhi	III. 1988
D. Organisation of first time Diploma Course in Agricultural Marketing (DCAM)	IV. 1962
E. Meat Food Products Order (MFPO)	V. 1956

Choose the correct answer from the options given below:

[Question ID = 1723][Question Description = 143_5_SOSC_AUG22_Q43]

1. A -III , B -V , C -I , D -II, E -IV [Option ID = 6889]
2. A -V , B -III , C -I , D -IV, E -II [Option ID = 6890]
3. A -II , B -V , C -III , D -I, E -IV [Option ID = 6891]
4. A -I , B -II , C -III , D -V, E -IV [Option ID = 6892]

44) Which of the following are micro concepts?

- A. The rent of an acre of land in Rupees
- B. The quantity of money in India
- C. The National debt
- D. The dividend paid by ULIP to its ordinary shareholders
- E. The total income of landowners in India

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

[Question ID = 1724][Question Description = 144_5_SOSC_AUG22_Q44]

1. B and C only [Option ID = 6893]
2. C and D only [Option ID = 6894]
3. A and D only [Option ID = 6895]
4. B, C and E only [Option ID = 6896]

45) Which of the following falls in the category of 'Social Motives of Cooperative' studies?

- A. Liberty
- B. Freedom
- C. Security
- D. Fraternity
- E. Brotherhood

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

[Question ID = 1725][Question Description = 145_5_SOSC_AUG22_Q45]

1. A and D only [Option ID = 6897]
2. B and C only [Option ID = 6898]
3. C and D only [Option ID = 6899]
4. B and E only [Option ID = 6900]

46) Green box policies are assumed to affect trade minimally and thus include support such as:

- A. Subsidies on agricultural inputs
- B. Minimum support prices to farmers
- C. Food security stocks

D. Disaster management

E. Research and extension

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

[Question ID = 1726][Question Description = 146_5_SOSC_AUG22_Q46]

1. B only [Option ID = 6901]
2. A and C only [Option ID = 6902]
3. B, C and D only [Option ID = 6903]
4. C, D and E only [Option ID = 6904]

47) Identify which of the following statements are true?

- A. Commercial banks are always and everywhere state-owned institutions
- B. Commercial banks are the instruments of social change
- C. There is no difference between loans and investments
- D. Gresham's law states that bad money drives good money out of circulation
- E. According to Keynes money is neutral

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

[Question ID = 1727][Question Description = 147_5_SOSC_AUG22_Q47]

1. A and C only
[Option ID = 6905]
2. C and D only
[Option ID = 6906]
3. D and E only
[Option ID = 6907]
4. B and D only
[Option ID = 6908]

48) Which of the following are considered built-in stabilisers of the economy?

- A. Profit tax
- B. Income tax
- C. Agricultural price support subsidies
- D. Unemployment insurance benefits
- E. Spending from savings by families

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

[Question ID = 1728][Question Description = 148_5_SOSC_AUG22_Q48]

1. A and B only [Option ID = 6909]
2. B and C only [Option ID = 6910]
3. A, C, D and E only [Option ID = 6911]
4. A, B, C, D and E [Option ID = 6912]

49) The expansion path of theory of production is analogous in theory of consumption to the:[Question ID = 1729][Question Description = 149_5_SOSC_AUG22_Q49]

1. Price consumption line [Option ID = 6913]
2. Engel curve [Option ID = 6914]
3. Income consumption line [Option ID = 6915]
4. Budget constraint line [Option ID = 6916]

50) If the $MRS_{L,K}$ is equal to 2, then the MPP_K/MPP_L is:[Question ID = 1730][Question Description = 150_5_SOSC_AUG22_Q50]

1. 2.00 [Option ID = 6917]
2. 1.00 [Option ID = 6918]
3. 0.50 [Option ID = 6919]
4. 4.00 [Option ID = 6920]

51) Suppose the gross income expected is Rs 48000 and the variability in gross income is 15%, then deflated gross income

will be:[Question ID = 1731][Question Description = 151_5_SOSC_AUG22_Q51]

1. Rs 7200 [Option ID = 6921]
2. Rs 55200 [Option ID = 6922]
3. Rs 40800 [Option ID = 6923]
4. Rs 3200 [Option ID = 6924]

52) The percentage of equity on a farm with owned capital of Rs 5000 and borrowed capital of Rs 10000 would be:
[Question ID = 1732][Question Description = 152_5_SOSC_AUG22_Q52]

1. 100% [Option ID = 6925]
2. 33.33% [Option ID = 6926]
3. 200% [Option ID = 6927]
4. 0.50% [Option ID = 6928]

53) Which one of the following ratios relates expenses to gross income?[Question ID = 1733][Question Description = 153_5_SOSC_AUG22_Q53]

1. Gross ratio [Option ID = 6929]
2. Capital turnover ratio [Option ID = 6930]
3. Rate of return on equity capital ratio [Option ID = 6931]
4. Rate of return on debt and equity capital ratio [Option ID = 6932]

54) Cooperative Credit Societies Act, 1904 was remedied in:[Question ID = 1734][Question Description = 154_5_SOSC_AUG22_Q54]

1. 1909 [Option ID = 6933]
2. 1954 [Option ID = 6934]
3. 1912 [Option ID = 6935]
4. 1964 [Option ID = 6936]

55) Given below are two statements

Statement I: According to Gustav Cassel and J. M Keynes "price stabilization through credit control is the ultimate goal of economic policy".

Statement II: Floating of debentures is one of the principal instruments of credit control.

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

[Question ID = 1735][Question Description = 155_5_SOSC_AUG22_Q55]

1. Both Statement I and Statement II are correct [Option ID = 6937]
2. Both Statement I and Statement II are incorrect [Option ID = 6938]
3. Statement I is correct but Statement II is incorrect [Option ID = 6939]
4. Statement I is incorrect but Statement II is correct [Option ID = 6940]

56) Given below are two statements

Statement I: Farm budgeting relies on a crude technique and one is not sure if the solution represents the optimum point or not.

Statement II: Linear programming is a sophisticated technique which determines the exact optimum solution.

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

[Question ID = 1736][Question Description = 156_5_SOSC_AUG22_Q56]

1. Both Statement I and Statement II are correct [Option ID = 6941]
2. Both Statement I and Statement II are incorrect [Option ID = 6942]
3. Statement I is correct but Statement II is incorrect [Option ID = 6943]
4. Statement I is incorrect but Statement II is correct [Option ID = 6944]

57) Given below are two statements

Statement I: The net present worth of a specific investment project rises with the increase in discount rate, becomes highest and thereafter stabilizes.

Statement II: The point at which net present worth crosses the horizontal axis defines the internal rate of return, that is, a discount rate which equals the net present worth to zero.

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

[Question ID = 1737][Question Description = 157_5_SOSC_AUG22_Q57]

1. Both Statement I and Statement II are correct [Option ID = 6945]
2. Both Statement I and Statement II are incorrect [Option ID = 6946]
3. Statement I is correct but Statement II is incorrect [Option ID = 6947]
4. Statement I is incorrect but Statement II is correct [Option ID = 6948]

58) Given below are two statements

Statement I: If $\Delta Y/\Delta X > P_x/P_y$, the production is not intensive enough and more units of input be applied.

Statement II: If $\Delta Y/\Delta X < P_x/P_y$, the production is too intensive and less of the input should be

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

[Question ID = 1738][Question Description = 158_5_SOSC_AUG22_Q58]

- Both Statement I and Statement II are correct
[Option ID = 6949]
- Both Statement I and Statement II are incorrect
[Option ID = 6950]
- Statement I is correct but Statement II is incorrect
[Option ID = 6951]
- Statement I is incorrect but Statement II is correct
[Option ID = 6952]

59) Given below are two statements

Statement I: The value of MVP declines throughout stage II, but it will pay to intensify production so long as the MVP of the input is less than the cost of a unit of input.

Statement II: In cases where the production function is linear, the product should be produced at a maximum level or not at all.

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

[Question ID = 1739][Question Description = 159_5_SOSC_AUG22_Q59]

- Both Statement I and Statement II are correct [Option ID = 6953]
- Both Statement I and Statement II are incorrect [Option ID = 6954]
- Statement I is correct but Statement II is incorrect [Option ID = 6955]
- Statement I is incorrect but Statement II is correct [Option ID = 6956]

60) Given below are two statements

Statement I: At the point of optimum factor combination, the slopes of the iso-product curve and iso- cost curves are equal.

Statement II: Where MPP reaches a maximum, MC is also at its maximum.

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

[Question ID = 1740][Question Description = 160_5_SOSC_AUG22_Q60]

- Both Statement I and Statement II are correct [Option ID = 6957]
- Both Statement I and Statement II are incorrect [Option ID = 6958]
- Statement I is correct but Statement II is incorrect [Option ID = 6959]
- Statement I is incorrect but Statement II is correct [Option ID = 6960]

61) Match List I with List II

List I	List II
A. MRS_{X_2, X_1}	I. No production results if either factor is used separately
B. MRS_{X_1, X_2}	II. Optimum level of output
C. Perfect compliments	III. $\Delta X_1/\Delta X_2$
D. Perfect substitutes	IV. $\Delta X_2/\Delta X_1$
E. $MVP_x = P_x$	V. Factors replacing each other at a constant rate

Choose the correct answer from the options given below:

[Question ID = 1741][Question Description = 161_5_SOSC_AUG22_Q61]

- A -IV , B -III , C -II , D -I , E-V [Option ID = 6961]
- A -IV , B -V , C -I , D - II , E- III [Option ID = 6962]
- A -III , B -IV , C -I , D -V , E-II [Option ID = 6963]
- A -I , B- II , C -IV , D -III , E-V [Option ID = 6964]

62) Match List I with List II

List I	List II
A. Gross ratio	I. The rate of interest actually earned per annum
B. Effective annual rate	II. Utilization of borrowed funds to supplement the equity capital

C. System index	III. The periodic rate converted on an annual basis
D. Financial leverage	IV. Measure the efficiency of combining various enterprises
E. Nominal annual rate	V. Relates expenses to gross income

Choose the correct answer from the options given below:

[Question ID = 1742][Question Description = 162_5_SOSC_AUG22_Q62]

1. A-V , B-I , C-IV , D-II , E-III [Option ID = 6965]
2. A-IV , B-V , C-II , D-I , E-III [Option ID = 6966]
3. A-IV , B-I , C-II , D-V , E-III [Option ID = 6967]
4. A-V , B-III , C-II , D-I , E-IV [Option ID = 6968]

63) Match List I with List II

List I	List II
A. Nationalization of banks	I. B. Shivaraman committee
B. National credit council	II. M.L Dantwala committee
C. Differential rates of interest scheme	III. Removal of control by a few
D. National bank for agriculture and rural development	IV. R.K Hazari committee
E. Study and report on the working of RRBs	V. Prof. D.R Gadgil headed committee

Choose the correct answer from the options given below:

[Question ID = 1743][Question Description = 163_5_SOSC_AUG22_Q63]

1. A-I , B-II , C-IV , D-III , E-V [Option ID = 6969]
2. A-III , B-V , C-IV , D-I , E-II [Option ID = 6970]
3. A-IV , B-II , C-V , D-I , E-III [Option ID = 6971]
4. A-IV , B-III , C-V , D-I , E-II [Option ID = 6972]

64) Match List I with List II

List I	List II
A. National Academy of Agricultural Sciences (NAAS), New Delhi	I. 1956
B. National Academy of Agricultural Research Management (NAARM), Hyderabad	II. 1955
C. CPRI shifted to Shimla	III. 1976
D. CSK HP Krishi Vishvavidyalaya, Palampur	IV. 1990
E. NDRI shifted to Karnal from Karnataka	V. 1978

Choose the correct answer from the options given below:

[Question ID = 1744][Question Description = 164_5_SOSC_AUG22_Q64]

1. A -III , B -V , C -II , D -IV , E - I [Option ID = 6973]
2. A -III , B - IV , C - I , D -V , E - II [Option ID = 6974]
3. A -IV , B -III , C -I , D -V , E - II [Option ID = 6975]
4. A -I , B -II , C -III , D -IV , E - V [Option ID = 6976]

65) Arrange the following private sector banks from their year of establishment based on early to latest year of set up.

A. Jammu & Kashmir Bank

B. ICICI Bank

C. IDBI Bank

D. Dhanlaxmi Bank

E. Kotak Mahindra Bank

Choose the *correct* answer from the options given below

[Question ID = 1745][Question Description = 165_5_SOSC_AUG22_Q65]

1. D, A, C, B, E [Option ID = 6977]
2. E, A, B, C, D [Option ID = 6978]
3. D, C, B, A, E [Option ID = 6979]
4. A, B, C, D, E [Option ID = 6980]

66) Arrange the loan advancement steps in correct order from beginning to last.

A. Visit to farmer's field before sanction of loan

B. Interview with the farmer

C. Scrutiny of records

D. Submission of loan application by the farmer

E. Recovery of loan

Choose the *correct* answer from the options given below

[Question ID = 1746][Question Description = 166_5_SOSC_AUG22_Q66]

1. A, B, C, D, E [Option ID = 6981]
2. B, D, C, A, E [Option ID = 6982]
3. A, D, B, C, E [Option ID = 6983]
4. D, B, A, C, E [Option ID = 6984]

67) In an experimental field trial of nitrogen (N) on wheat (Y) the relationship was noted as $Y = 1000 + 8X$; $R = 0.50$. What percentage of variation in the output (Y) is explained by variation in the application of input X?

[Question ID = 1747][Question Description = 167_5_SOSC_AUG22_Q67]

1. 50% [Option ID = 6985]
2. 0.50% [Option ID = 6986]
3. 25% [Option ID = 6987]
4. 8% [Option ID = 6988]

68) Arrange the following in chronological order from their setting up/implementation from early to latest.

- A. Agricultural credit review committee
- B. All India rural credit review committee
- C. Marginal farmers and agricultural labourers (MFAL) development agency
- D. Integrated rural development programme
- E. Regional rural banks

Choose the *correct* answer from the options given below

[Question ID = 1748][Question Description = 168_5_SOSC_AUG22_Q68]

1. A, B, C, E, D [Option ID = 6989]
2. B, A, C, E, D [Option ID = 6990]
3. B, C, E, D, A [Option ID = 6991]
4. A, B, D, C, E [Option ID = 6992]

69) Which of the followings were granted exemption from ceiling?

- A. Coffee plantation
- B. Rice farms
- C. Wheat specialized farms
- D. Tea plantation
- E. Sugarcane farms

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

[Question ID = 1749][Question Description = 169_5_SOSC_AUG22_Q69]

1. A and B only [Option ID = 6993]
2. B and C only [Option ID = 6994]
3. A, D and E only [Option ID = 6995]
4. B, C and E only [Option ID = 6996]

70) During the general phase for the development of agriculture (1947-61), the major institutional changes consisted of the following land reforms:

- A. Tenancy reforms
- B. Incentive prices reforms
- C. Ceiling on land holding
- D. Abolition of Zamindari system
- E. Capital reforms

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

[Question ID = 1750][Question Description = 170_5_SOSC_AUG22_Q70]

1. B only [Option ID = 6997]
2. A and B only [Option ID = 6998]
3. B, C and E only [Option ID = 6999]
4. A, C and D only [Option ID = 7000]

71) Below listed are the important tools of farm management analysis:

A. The production function

B. Farm budgeting

C. Linear programming

D. Moral suasion

E. Minimum legal reserve ratio

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

[Question ID = 1751][Question Description = 171_5_SOSC_AUG22_Q71]

1. B only [Option ID = 7001]
2. A and C only [Option ID = 7002]
3. A, B and C only [Option ID = 7003]
4. A, D and E only [Option ID = 7004]

72) Complete for total physical product (TPP) and choose the right option:

Units of variable input (X)	1	2	3	4	5
Marginal physical product (MPP)	6	10	15	12	5
Total physical product (TPP)	?	?	?	?	?

[Question ID = 1752][Question Description = 172_5_SOSC_AUG22_Q72]

1. 6, 5, 5, 3, 1 [Option ID = 7005]
2. 6, 20, 45, 48, 25 [Option ID = 7006]
3. 6, 16, 31, 43, 48 [Option ID = 7007]
4. 12, 30, 60, 60, 5 [Option ID = 7008]

73) The first Krishi Vigyan Kendra (KVK) was established under which Agricultural University?

[Question ID = 1753][Question Description = 173_5_SOSC_AUG22_Q73]

1. Tamil Nadu Agricultural University, Coimbatore [Option ID = 7009]
2. Punjab Agricultural University, Ludhiana [Option ID = 7010]
3. G.B. Pant University of Agricultural Science & Technology, Pantnagar [Option ID = 7011]
4. University of Agricultural Science, Bengaluru [Option ID = 7012]

74) Who is often referred as the father of sociology?[Question ID = 1754][Question Description = 174_5_SOSC_AUG22_Q74]

1. Wilhelm Wundt [Option ID = 7013]
2. Max Weber [Option ID = 7014]
3. Emile Durkheim [Option ID = 7015]
4. Auguste Comte [Option ID = 7016]

75) Agricultural extension belonged to which category of the education?[Question ID = 1755][Question Description = 175_5_SOSC_AUG22_Q75]

1. Informal education [Option ID = 7017]
2. Non-formal education [Option ID = 7018]
3. Formal education [Option ID = 7019]
4. Adult education [Option ID = 7020]

76) Under which Act, Land Grant Colleges were established in the USA?[Question ID = 1756][Question Description = 176_5_SOSC_AUG22_Q76]

1. The Hatch Act [Option ID = 7021]
2. The Smith Lever Act [Option ID = 7022]
3. The Morrill Act [Option ID = 7023]
4. The Smith Hughes Vocation Education Act [Option ID = 7024]

77) IADP stands for[Question ID = 1757][Question Description = 177_5_SOSC_AUG22_Q77]

1. Intensive Agricultural Development Programme [Option ID = 7025]
2. Intensive Agricultural District Programme [Option ID = 7026]
3. Integrated Agricultural Development Programme [Option ID = 7027]

4. Integrated Agricultural District Programme [Option ID = 7028]

78) Who among the following is associated with the T&V system of agricultural extension?[Question ID = 1758][Question Description = 178_5_SOSC_AUG22_Q78]

1. Robert Chambers [Option ID = 7029]
2. Niels Roling [Option ID = 7030]
3. E M Rogers [Option ID = 7031]
4. Daniel Benor [Option ID = 7032]

79) The Community Development Programme was launched in India on 2nd October 1952 with how many Community Development Projects?[Question ID = 1759][Question Description = 179_5_SOSC_AUG22_Q79]

1. 50 [Option ID = 7033]
2. 55 [Option ID = 7034]
3. 60 [Option ID = 7035]
4. 65 [Option ID = 7036]

80) The Multipurpose Worker at the village level was introduced by Albert Mayer in which of the following projects? [Question ID = 1760][Question Description = 180_5_SOSC_AUG22_Q80]

1. Etawah Pilot Project [Option ID = 7037]
2. Firka Development Project [Option ID = 7038]
3. Gurgaon Project [Option ID = 7039]
4. Marthandam Project [Option ID = 7040]

81) Match List I with List II

List I	List II
A. Result demonstration	I. It is conducted to teach skill and stimulate people to action
B. Method demonstration	II. It is an intense educational activity for motivating and mobilizing a community to action to solve a problem or satisfy a need urgently felt by it.
C. Field day	III. It is conducted to show the advantages and applicability of a newly recommended practice in farmer's own situation
D. Campaign	IV. It is conducted to convince the participants about the applicability of the practice in their own situation

Choose the correct answer from the options given below:

[Question ID = 1761][Question Description = 181_5_SOSC_AUG22_Q81]

1. A - II, B - III, C - I, D - IV [Option ID = 7041]
2. A - II, B - I, C - IV, D - III [Option ID = 7042]
3. A - III, B - I, C - IV, D - II [Option ID = 7043]
4. A - III, B - IV, C - II, D - I [Option ID = 7044]

82) Match List I with List II

List I	List II
A. Intensive Agriculture Area Programme (IAAP)	I. 1983
B. Training of Rural Youth for Self-Employment (TRYSEM)	II. 1964
C. National Rural Employment Programme (NREP)	III. 1979
D. National Agricultural Extension Project (NAEP)	IV. 1980

Choose the correct answer from the options given below:

[Question ID = 1762][Question Description = 182_5_SOSC_AUG22_Q82]

1. A - II, B - IV, C - I, D - III [Option ID = 7045]
2. A - III, B - IV, C - I, D - II [Option ID = 7046]
3. A - III, B - II, C - IV, D - I [Option ID = 7047]
4. A - II, B - III, C - IV, D - I [Option ID = 7048]

83) Match List I with List II

List I	List II
A. Need	I. It is an expression of ends towards which our efforts are directed
B. Objective	II. It is the distance in any direction one expects to go during a given period of time
C. Aim	III. It is the difference between what is, what could be, and what ought to be
D. Goal	IV. It is generalized and broad statement of directions with respect to given activities

Choose the correct answer from the options given below:

[Question ID = 1763][Question Description = 183_5_SOSC_AUG22_Q83]

1. A - II , B - III , C - IV , D - I [Option ID = 7049]
2. A - III, B - I , C - IV , D - II [Option ID = 7050]
3. A - II , B - III, C - I , D - IV [Option ID = 7051]
4. A - III, B - I, C - II, D - IV [Option ID = 7052]

84) Match List I with List II

List I	List II
A. We tend to remember 10 %	I. What we say
B. We tend to remember 50 %	II. What we say and do
C. We tend to remember 70 %	III. What we read
D. We tend to remember 90 %	IV. What we hear and see

Choose the correct answer from the options given below:

[Question ID = 1764][Question Description = 184_5_SOSC_AUG22_Q84]

1. A -III , B -IV , C - I , D - II [Option ID = 7053]
2. A -IV , B -III , C - II, D - I [Option ID = 7054]
3. A -II , B -I , C - III, D - IV [Option ID = 7055]
4. A - III, B -II, C - IV, D - I [Option ID = 7056]

85) Which of the following statement(s) is/are correct about rural/urban society?

- A. Rural society has close contact with nature as compared with urban society.
- B. Agriculture and its enterprises are the basis of the urban economy.
- C. Village communities are smaller in size in comparison to urban communities.
- D. Social stratification in rural society is traditional one.
- E. Village societies are heterogenous in nature.

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

[Question ID = 1765][Question Description = 185_5_SOSC_AUG22_Q85]

1. A, B and D only [Option ID = 7057]
2. A, C and D only [Option ID = 7058]
3. B, C and E only [Option ID = 7059]
4. A and E only [Option ID = 7060]

86) Which of the following statement(s) is/are correct about leader/ opinion leader/ selection of leader?

- A. Sociometry is an important method of selection of local leaders.
- B. Democratic leader shares decision-making and the planning activities with the group members.
- C. Autocratic leaders are best suited in extension.
- D. Farmers do not accept a new idea from other farmers who have practically tried it.
- E. One of the important roles of leader is group educator or teacher.

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

[Question ID = 1766][Question Description = 186_5_SOSC_AUG22_Q86]

1. A, B and D only [Option ID = 7061]
2. A, C and D only [Option ID = 7062]
3. A, B and E only [Option ID = 7063]
4. B and E only [Option ID = 7064]

87) Which of the following statement(s) is/are correct about extension programme and evaluation?

- A. Extension programme should involve people at local level.
- B. Extension evaluation is essential as it shows progress of the programme.
- C. Extension evaluation is costly hence it should be avoided.
- D. Extension programme should be based on utilisation of external resources only.
- E. Extension evaluation and monitoring are same.

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

[Question ID = 1767][Question Description = 187_5_SOSC_AUG22_Q87]

1. A, B and D only [Option ID = 7065]
2. B, C and D only [Option ID = 7066]
3. A, C and E only [Option ID = 7067]
4. A and B only [Option ID = 7068]

88) Which of the following statement(s) is/are correct about social group/ social stratification/ social control?

- A. Village panchayat is an example of informal group.
- B. Cooperative society can be considered as secondary group
- C. The Gesellschaft is a society in which most relationships are traditional or personal or both.
- D. Caste system and class system represent basic form of social stratification.
- E. Social control helps in the maintenance of desired social values.

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

[Question ID = 1768][Question Description = 188_5_SOSC_AUG22_Q88]

1. A, B and D only [Option ID = 7069]
2. B, D and E only [Option ID = 7070]
3. A, C and E only [Option ID = 7071]
4. C and D only [Option ID = 7072]

89) Extension educational process involve five essential interrelated steps. Arrange these steps in a logical sequence.

- A. Objectives
- B. Situation
- C. Evaluation
- D. Teaching
- E. Reconsideration

Choose the *correct* answer from the options given below

[Question ID = 1769][Question Description = 189_5_SOSC_AUG22_Q89]

1. B, A, C, E, D [Option ID = 7073]
2. B, A, D, C, E [Option ID = 7074]
3. A, C, B, D, E [Option ID = 7075]
4. A, B, E, C, D [Option ID = 7076]

90) Before the introduction of extension system in 1952 at national level, there had been sporadic attempts (projects for the development) initiated by several outstanding individuals and government for the uplift of rural people in India. Arrange these projects in ascending year of their initiation.

- A. Gurgaon Project
- B. Sriniketan Project
- C. Nilokheri Experiment
- D. Firka Development
- E. Indian Village Service

Choose the *correct* answer from the options given below

[Question ID = 1770][Question Description = 190_5_SOSC_AUG22_Q90]

1. B, C, A, D, E
[Option ID = 7077]
2. A, C, D, B, E
[Option ID = 7078]
3. C, D, A, E, B
[Option ID = 7079]
4. B, A, E, D, C
[Option ID = 7080]

91) Following are the basic steps of evaluation plan (evaluation outline). Arrange these steps in a logical order from starting

to the final step of evaluation.

- A. Sources of information and selecting or developing data collection instrument
- B. Need & purpose of evaluation
- C. Interpreting, reporting and applying the findings of evaluation
- D. Data collection
- E. Analysis and tabulation of data

Choose the *correct* answer from the options given below

[Question ID = 1771][Question Description = 191_5_SOSC_AUG22_Q91]

- 1. A, B, C, D, E [Option ID = 7081]
- 2. B, A, D, E, C [Option ID = 7082]
- 3. C, D, A, E, B [Option ID = 7083]
- 4. A, B, E, D, C [Option ID = 7084]

92) Edger Dale's Cone of Experience, as modified by Sheal (1989) provides a linkage between learning, activity and participant involvement. Arrange the following learning methods in increasing order of participant involvement and increasing learning occur.

- A. Participating in discussion
- B. Reading
- C. Doing the real thing
- D. Listening
- E. Participating in role play

Choose the *correct* answer from the options given below

[Question ID = 1772][Question Description = 192_5_SOSC_AUG22_Q92]

- 1. B, D, A, E, C [Option ID = 7085]
- 2. D, B, E, A, C [Option ID = 7086]
- 3. D, B, A, C, E [Option ID = 7087]
- 4. B, A, D, C, E [Option ID = 7088]

93) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R
Assertion A :The first step in extension teaching is to make the people aware of the new ideas and practices.

Reason R : The people must first know that a new idea, practice, or object exists and mass contact methods are useful in getting the attention of learner for creating awareness in extension teaching.

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

[Question ID = 1773][Question Description = 193_5_SOSC_AUG22_Q93]

- 1. Both A and R are true and R is the correct explanation of A [Option ID = 7089]
- 2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 7090]
- 3. A is true but R is false [Option ID = 7091]
- 4. A is false but R is true [Option ID = 7092]

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

Assertion A : An effective learning situation is one in which all the essential elements for promoting learning are present in a dynamic relationship with one another.

Reason R : Learners occupy the most important central position in learning situation.

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

[Question ID = 1774][Question Description = 194_5_SOSC_AUG22_Q94]

- 1. Both A and R are true and R is the correct explanation of A [Option ID = 7093]
- 2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 7094]
- 3. A is true but R is false [Option ID = 7095]
- 4. A is false but R is true [Option ID = 7096]

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

Assertion A : A method demonstration is conducted by a participating farmer under the guidance of an extension worker to prove by the evidence that the practice being demonstrated is superior to the one in existence.

Reason R : One of the objectives of method demonstration is to teach skills and stimulate people to action.

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

[Question ID = 1775][Question Description = 195_5_SOSC_AUG22_Q95]

1. Both A and R are true and R is the correct explanation of A [Option ID = 7097]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 7098]
3. A is true but R is false [Option ID = 7099]
4. A is false but R is true [Option ID = 7100]

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

Assertion A : Folkways are the informal rules of behaviour based on habits and traditions, mostly found in usages.

Reason R : Violation of the folkways are taken very seriously by the society.

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

[Question ID = 1776][Question Description = 196_5_SOSC_AUG22_Q96]

1. Both A and R are true and R is the correct explanation of A [Option ID = 7101]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 7102]
3. A is true but R is false [Option ID = 7103]
4. A is false but R is true [Option ID = 7104]

97) The word *communication* is derived from which of the following language?

[Question ID = 1777][Question Description = 197_5_SOSC_AUG22_Q97]

1. Latin [Option ID = 7105]
2. Greek [Option ID = 7106]
3. French [Option ID = 7107]
4. Spanish [Option ID = 7108]

98) An extension agent writes a personal letter to a particular farmer. Putting his/her thought onto a paper is an example of _____. [Question ID = 1778][Question Description = 198_5_SOSC_AUG22_Q98]

1. Encoding [Option ID = 7109]
2. Decoding [Option ID = 7110]
3. Feedback [Option ID = 7111]
4. Fidelity [Option ID = 7112]

99) Extension agent used puppet show to communicate a message to the farmers, which of the following aid s/he used?

[Question ID = 1779][Question Description = 199_5_SOSC_AUG22_Q99]

1. Audio aid [Option ID = 7113]
2. Visual aid [Option ID = 7114]
3. Non-projected visual aid [Option ID = 7115]
4. Non-projected audio-visual aid [Option ID = 7116]

100) Who has incorporated treatment of message as one of the key elements in his communication model?[Question ID = 1780][Question Description = 200_5_SOSC_AUG22_Q100]

1. Aristotle [Option ID = 7117]
2. David K Berlo [Option ID = 7118]
3. W Schramm [Option ID = 7119]
4. J Paul Leagans [Option ID = 7120]

101) Who had developed the first basic persuasive model of communication?[Question ID = 1781][Question Description = 201_5_SOSC_AUG22_Q101]

1. Aristotle [Option ID = 7121]
2. David K Berlo [Option ID = 7122]
3. J Paul Leagans [Option ID = 7123]
4. W Schramm [Option ID = 7124]

102) The faithful performance of communication process by all its elements is known as _____. [Question ID = 1782][Question Description = 202_5_SOSC_AUG22_Q102]

1. Feedback [Option ID = 7125]
2. Fidelity [Option ID = 7126]
3. Credibility [Option ID = 7127]
4. Empathy [Option ID = 7128]

103) The process by which an innovation is communicated through certain channels over time among the members of a

social system is known as _____.

[Question ID = 1783][Question Description = 203_5_SOSC_AUG22_Q103]

1. Adoption process [Option ID = 7129]
2. Diffusion process [Option ID = 7130]
3. Innovation-decision process [Option ID = 7131]
4. Communication process [Option ID = 7132]

104) Which of the following is a personal localite source of information?[Question ID = 1784][Question Description = 204_5_SOSC_AUG22_Q104]

1. Neighbour [Option ID = 7133]
2. Extension agent [Option ID = 7134]
3. Agricultural scientist [Option ID = 7135]
4. Farm magazine [Option ID = 7136]

105) Which of the following statement(s) is/are correct about feedback?

- A. Feedback affects the source or communicator
- B. Feedback exerts control over future messages
- C. Feedback affects communication fidelity
- D. Feedback is receiver oriented
- E. Feedback remains same in all communication situations

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

[Question ID = 1785][Question Description = 205_5_SOSC_AUG22_Q105]

1. A, B and D only [Option ID = 7137]
2. A, B and C only [Option ID = 7138]
3. A and D only [Option ID = 7139]
4. D and E only [Option ID = 7140]

106) Which of the following statement(s) is/are correct about poster

- A. Poster must be able to attract the attention of hurriedly passing persons.
- B. Poster contains summarised information in a more or less abstract form.
- C. Poster must lead to action either immediately or eventually.
- D. Poster must be able to convey the message quickly.
- E. Poster should carry several ideas (messages).

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

[Question ID = 1786][Question Description = 206_5_SOSC_AUG22_Q106]

1. A, C and D only [Option ID = 7141]
2. A, B and C only [Option ID = 7142]
3. A and C only [Option ID = 7143]
4. D and E only [Option ID = 7144]

107) Which of the following statement(s) is/are correct about cyber extension

- A. Cyber extension saves, time and effort.
- B. Cyber extension is not suitable for India
- C. Cyber extension is information rich and interactive.
- D. Cyber extension is more effective than the traditional extension
- E. Cyber extension is available continuously.

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

[Question ID = 1787][Question Description = 207_5_SOSC_AUG22_Q107]

1. A, C and D only [Option ID = 7145]
2. A, C and E only [Option ID = 7146]
3. B and C only [Option ID = 7147]
4. D and E only [Option ID = 7148]

108) Which of the following statement(s) is/are correct about communication

- A. Communication is a two-way process
- B. Communication cannot occur without word
- C. Communication is static in nature
- D. Communication takes place within participants
- E. Communication involves many means

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

[Question ID = 1788][Question Description = 208_5_SOSC_AUG22_Q108]

1. A, D and E only [Option ID = 7149]
2. B, D and E only [Option ID = 7150]
3. A and C only [Option ID = 7151]
4. B and D only [Option ID = 7152]

109) Match List I with List II

List I	List II
A. Early adopters	I. 2.50 %
B. Laggards	II. 13.50 %
C. Early majority	III. 16.00 %
D. Innovators	IV. 34.00 %

Choose the correct answer from the options given below:

[Question ID = 1789][Question Description = 209_5_SOSC_AUG22_Q109]

1. A-II, B-III, C-I, D-IV
[Option ID = 7153]
2. A-III, B-II, C-IV, D-I
[Option ID = 7154]
3. A-II, B-III, C-IV, D-I
[Option ID = 7155]
4. A-III, B-IV, C-I, D-II
[Option ID = 7156]

110) Match List I with List II

List I	List II
A. Public address system	I. Project audio-visual aid
B. Diorama	II. Audio aid
C. Drama	III. Non-projected visual aid
D. Motion picture	IV. Non-projected audio-visual aid

Choose the correct answer from the options given below:

[Question ID = 1790][Question Description = 210_5_SOSC_AUG22_Q110]

1. A-I, B-III, C-IV, D-II [Option ID = 7157]
2. A-III, B-II, C-I, D-IV [Option ID = 7158]
3. A-IV, B-II, C-I, D-III [Option ID = 7159]
4. A-II, B-III, C-IV, D-I [Option ID = 7160]

111) Match List I with List II

List I	List II
A. Induction training	I. It is usually provided at an early stage of service life.
B. Foundation training	II. It is offered to update and maintain the specialised subject matter knowledge of the incumbents.
C. Refresher training	III. It is a process through which individuals are made ready to enter a certain kind of professional job.
D. Pre-service training	IV. It is given immediately after employment to introduce the new entrant to the job.

Choose the correct answer from the options given below:

[Question ID = 1791][Question Description = 211_5_SOSC_AUG22_Q111]

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

[Option ID = 7161]

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

[Option ID = 7162]

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

[Option ID = 7163]

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

[Option ID = 7164]

112) Match List I with List II

List I	List II
A. Leaflet	I. It is a single printed sheet of paper of big size, folded once or twice, and gives essential information relating to a particular topic.
B. Folder	II. It is a miniature newspaper in good quality paper, containing information relating to the activities and achievements of the organisation.
C. Bulletin	III. It is a single printed sheet of paper of small size, containing preliminary information relating to a topic.
D. Newsletter	IV. It is a printed, bound booklet with number of pages, containing comprehensive information about a topic.

Choose the correct answer from the options given below:

[Question ID = 1792][Question Description = 212_5_SOSC_AUG22_Q112]

1. A-IV, B-I, C-II, D-III [Option ID = 7165]

2. A-III, B-I, C-IV, D-II [Option ID = 7166]

3. A-II, B-III, C-IV, D-I [Option ID = 7167]

4. A-III, B-II, C-IV, D-I [Option ID = 7168]

113) The North Central Rural Sociology Subcommittee for the study of Diffusion of Farm Practices (1955) identified five stages of the adoption process. Arrange these five stages of adoption process in correct sequence.

A. Interest

B. Trial

C. Awareness

D. Adoption

E. Evaluation

Choose the *correct* answer from the options given below

[Question ID = 1793][Question Description = 213_5_SOSC_AUG22_Q113]

1. B, A, C, E, D [Option ID = 7169]

2. C, A, E, B, D [Option ID = 7170]

3. A, C, B, E, D [Option ID = 7171]

4. C, A, B, D, E [Option ID = 7172]

114) Arrange the elements of the Shanon and Weaver (1949) model of communication in correct sequence.

A. Source

B. Signal

C. Transmitter

D. Destination

E. Receiver

Choose the *correct* answer from the options given below

[Question ID = 1794][Question Description = 214_5_SOSC_AUG22_Q114]

1. B, A, C, E, D [Option ID = 7173]

2. C, B, A, D, E [Option ID = 7174]

3. A, C, B, E, D [Option ID = 7175]

4. C, A, B, D, E [Option ID = 7176]

115) Rogers and Shoemakers (1971) thought of communication process consists of five components. Arrange these components in correct sequence

A. Message

B. Effect

C. Source

D. Receiver

E. Channel

Choose the *correct* answer from the options given below

[Question ID = 1795][Question Description = 215_5_SOSC_AUG22_Q115]

1. B, A, C, E, D [Option ID = 7177]

2. C, B, A, D, E [Option ID = 7178]

3. A, C, B, E, D [Option ID = 7179]

4. C, A, E, D, B [Option ID = 7180]

116) Arrange the following broad steps in developing the feature story. Arrange these broad steps in logical sequence

A. Write an impressive introduction

B. Come up with a catchy short headline

C. Give a human touch to the feature story as deemed fit to make it more interesting.

D. Evaluate it as neutral reader and get a second opinion from your friends or colleagues.

E. Conclude with a powerful message

Choose the *correct* answer from the options given below

[Question ID = 1796][Question Description = 216_5_SOSC_AUG22_Q116]

1. B, A, C, E, D [Option ID = 7181]

2. C, B, A, D, E [Option ID = 7182]

3. B, C, A, E, D [Option ID = 7183]

4. C, A, E, D, B [Option ID = 7184]

117) Given below are two statements

Statement I: In the communication process, 'encode' means to block a pathway between the sender and receiver of a message.

Statement II: Facial expressions, physical distance, and looking at your watch are all examples of non-verbal communication.

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

[Question ID = 1797][Question Description = 217_5_SOSC_AUG22_Q117]

1. Both Statement I and Statement II are correct

[Option ID = 7185]

2. Both Statement I and Statement II are incorrect

[Option ID = 7186]

3. Statement I is correct but Statement II is incorrect

[Option ID = 7187]

4. Statement I is incorrect but Statement II is correct

[Option ID = 7188]

118) Given below are two statements

Statement I: Adopter categories are the classifications of members of a social system on the basis of their innovativeness.

Statement II: Innovativeness is the degree to which an individual or other unit of adoption is relatively earlier in adopting new ideas than other members of a system.

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

[Question ID = 1798][Question Description = 218_5_SOSC_AUG22_Q118]

1. Both Statement I and Statement II are correct [Option ID = 7189]

2. Both Statement I and Statement II are incorrect [Option ID = 7190]

3. Statement I is correct but Statement II is incorrect [Option ID = 7191]
4. Statement I is incorrect but Statement II is correct [Option ID = 7192]

119) Given below are two statements

Statement I: The adoption period is the time an individual takes to pass from awareness to adoption stage.

Statement II: The time an innovation takes to be adopted by all or most of the members of a social system after its introduction is called the diffusion period.

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

[Question ID = 1799][Question Description = 219_5_SOSC_AUG22_Q119]

1. Both Statement I and Statement II are correct [Option ID = 7193]
2. Both Statement I and Statement II are incorrect [Option ID = 7194]
3. Statement I is correct but Statement II is incorrect [Option ID = 7195]
4. Statement I is incorrect but Statement II is correct [Option ID = 7196]

120) Given below are two statements

Statement I: Message treatment is the decisions which the receiver makes in selecting and arranging both code and content in order to achieve comprehension on the part of source.

Statement II: Cosmopolite channels have their origins within the social system.

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

[Question ID = 1800][Question Description = 220_5_SOSC_AUG22_Q120]

1. Both Statement I and Statement II are correct [Option ID = 7197]
2. Both Statement I and Statement II are incorrect [Option ID = 7198]
3. Statement I is correct but Statement II is incorrect [Option ID = 7199]
4. Statement I is incorrect but Statement II is correct [Option ID = 7200]

