

# COMMUNITY SCIENCE ICAR SEPT 2022

Topic:- 11 COMMUNITY SCIENCE\_PG

**1) Who recommended the setting up of KVKs?[Question ID = 2281][Question Description = 101\_29\_HMS\_AUG22\_Q01]**

1. Balwant Rai Mehta Committee [Option ID = 9121]
2. Royal Commission [Option ID = 9122]
3. Mohan Singh Mehta Committee [Option ID = 9123]
4. Education Commission [Option ID = 9124]

**2) Growing crops on the same field before harvesting the previous crops, is known as:**

**[Question ID = 2282][Question Description = 102\_29\_HMS\_AUG22\_Q02]**

1. Mixed cropping [Option ID = 9125]
2. Intercropping [Option ID = 9126]
3. Relay cropping [Option ID = 9127]
4. Multistage cropping [Option ID = 9128]

**3) Which of the following institute was established first?[Question ID = 2283][Question Description = 103\_29\_HMS\_AUG22\_Q03]**

1. IARI [Option ID = 9129]
2. IVRI [Option ID = 9130]
3. CAZRI [Option ID = 9131]
4. CPRI [Option ID = 9132]

**4) SRI method is popular for which crops?[Question ID = 2284][Question Description = 104\_29\_HMS\_AUG22\_Q04]**

1. Wheat [Option ID = 9133]
2. Maize [Option ID = 9134]
3. Rice [Option ID = 9135]
4. Groundnut [Option ID = 9136]

**5) A hypothesis is essentially a:[Question ID = 2285][Question Description = 105\_29\_HMS\_AUG22\_Q05]**

1. Interrogative statement [Option ID = 9137]
2. Empirical statement [Option ID = 9138]
3. Generally held view [Option ID = 9139]
4. Rational proposition [Option ID = 9140]

**6) If the infiltration rate is higher than 30 mm/hour, which irrigation method is suitable?[Question ID = 2286][Question Description = 106\_29\_HMS\_AUG22\_Q06]**

1. Furrow irrigation [Option ID = 9141]
2. Basin irrigation [Option ID = 9142]
3. Sprinkler irrigation [Option ID = 9143]
4. Flood irrigation [Option ID = 9144]

**7) Removal of more nutrients by crops than added through manures and fertilizers, is called:**

**[Question ID = 2287][Question Description = 107\_29\_HMS\_AUG22\_Q07]**

1. Soil pollution [Option ID = 9145]
2. Nutrient mining [Option ID = 9146]
3. Topsoil loss [Option ID = 9147]
4. Nutrients contamination [Option ID = 9148]

**8) Which country tops the production of wheat in the world?[Question ID = 2288][Question Description = 108\_29\_HMS\_AUG22\_Q08]**

1. India [Option ID = 9149]
2. United State of America [Option ID = 9150]
3. Russia [Option ID = 9151]
4. China [Option ID = 9152]

**9) Which one of the following crop requires a cool climate for growth and a high temperature for maturity?**

**[Question ID = 2289][Question Description = 109\_29\_HMS\_AUG22\_Q09]**

1. Chickpea [Option ID = 9153]
2. Green gram [Option ID = 9154]
3. Moth bean [Option ID = 9155]
4. Black gram [Option ID = 9156]

**10) What is a method of harvesting cotton crops?[Question ID = 2290][Question Description = 110\_29\_HMS\_AUG22\_Q10]**

1. Plucking [Option ID = 9157]
2. Picking [Option ID = 9158]
3. Reaping [Option ID = 9159]
4. Combine harvesting [Option ID = 9160]

**11) Which of the following are the probability sampling method?**

- A. Random sampling
- B. Convenience sampling
- C. Stratified sampling
- D. Multistage sampling

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

**[Question ID = 2291][Question Description = 111\_29\_HMS\_AUG22\_Q11]**

1. A, B and D only [Option ID = 9161]
2. A, B, and C only [Option ID = 9162]
3. B, C and D only [Option ID = 9163]
4. A, C and D only [Option ID = 9164]

**12) For what purpose Lazer leveler is used?**

- A. Resource conservation
- B. Pest management
- C. Land leveling
- D. Enhancing land and water use efficiency

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

**[Question ID = 2292][Question Description = 112\_29\_HMS\_AUG22\_Q12]**

1. A, B and D only [Option ID = 9165]
2. A, C and D only [Option ID = 9166]
3. B, C and D only [Option ID = 9167]
4. A, B and C only [Option ID = 9168]

**13) Which of the following is related to taking a ratoon crop?**

- A. Cultivation of growth from stubble after a crop has been harvested to develop another crop
- B. Ratoons mature earlier than the plant crop.
- C. Expenditure on seedbed preparation, planting material, and planting operation is increased
- D. Two or more crops are taken consecutively from a stand.

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

**[Question ID = 2293][Question Description = 113\_29\_HMS\_AUG22\_Q13]**

1. A, B and D only [Option ID = 9169]
2. A, C and D only [Option ID = 9170]
3. B, C, and D only [Option ID = 9171]
4. A, B, and C only [Option ID = 9172]

**14) What are the dimensions covered under plant protection research?**

- A. Diagnosis and control of insect pests of different crops
- B. Developing varieties resistant to diseases
- C. Methods of dusting, spraying, and soil and seed treatment
- D. Bio-pesticides

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

[Question ID = 2294][Question Description = 114\_29\_HMS\_AUG22\_Q14]

1. A, B and D only [Option ID = 9173]
2. B, C and D only [Option ID = 9174]
3. A, C and D only [Option ID = 9175]
4. A, B, and C only [Option ID = 9176]

15) Which of the following are proteins?

- A. Globulins
- B. Albumins
- C. Histones
- D. Proteases

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

[Question ID = 2295][Question Description = 115\_29\_HMS\_AUG22\_Q15]

1. A, B and D only [Option ID = 9177]
2. B, C and D only [Option ID = 9178]
3. A, C and D only [Option ID = 9179]
4. A, B, and C only [Option ID = 9180]

16) Match List I with List II

List I	List II
Agricultural Institutes	Year of establishment
A. ICAR, New Delhi	I. 1923
B. IARI, New Delhi	II. 1976
C. NAARM, Hyderabad	III. 1996
D. NDRI, Karnal	IV. 1929
E. CIWA, Bhubaneswar	V. 1905

Choose the correct answer from the options given below:

[Question ID = 2296][Question Description = 116\_29\_HMS\_AUG22\_Q16]

1. A - II, B - IV, C - I, D - V, E - III  
[Option ID = 9181]
2. A - IV, B - V, C - II, D - I, E - III  
[Option ID = 9182]
3. A - III, B - V, C - I, D - IV, E - II  
[Option ID = 9183]
4. A - III, B - IV, C - II, D - V, E - I  
[Option ID = 9184]

17) Match List I with List II

List I	List II
A. Indiscriminate use of agro-chemicals and heavy metals reduces soil fertility	I. Soil pH/reaction
B. An indicator and regulator of chemical process and availability of nutrient	II. Soil texture
C. The proportion of different particle size fractions in the soil	III. Soil structure
D. Size distribution and aggregation of soil particles	IV. Soil depth
E. Determine the volume of soil accessible to the root zone	V. Soil pollution

Choose the correct answer from the options given below:

[Question ID = 2297][Question Description = 117\_29\_HMS\_AUG22\_Q17]

1. A - V, B - I, C - II, D - III, E - IV [Option ID = 9185]
2. A - IV, B - V, C - II, D - I, E - III [Option ID = 9186]
3. A - V, B - III, C - I, D - IV, E - II [Option ID = 9187]
4. A - III, B - IV, C - I, D - V, E - II [Option ID = 9188]

18) Given below are two statements

Statement I: Sandy and loamy soils are most suitable for groundnut because they facilitate easy peg penetration and proper pod development.

Statement II: Groundnut yield is more during rabi season than Kharif season because, in rabi season, there is less infestation of insect-pests, diseases, and weeds; efficient water management, and photosynthesis for a longer duration.

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

[Question ID = 2298][Question Description = 118\_29\_HMS\_AUG22\_Q18]

1. Both Statement I and Statement II are correct [Option ID = 9189]
2. Both Statement I and Statement II are incorrect [Option ID = 9190]
3. Statement I is correct but Statement II is incorrect [Option ID = 9191]
4. Statement I is incorrect but Statement II is correct [Option ID = 9192]

19) Given below are two statements

Statement I: Most of the commercial varieties of mango bear heavily in one year with very low or no crop in the following year.

Statement II: Most of the commercial mango varieties in southern parts of India are affected by malformation and sub-tropical parts are virtually free from it.

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

[Question ID = 2299][Question Description = 119\_29\_HMS\_AUG22\_Q19]

1. Both Statement I and Statement II are correct [Option ID = 9193]
2. Both Statement I and Statement II are incorrect [Option ID = 9194]
3. Statement I is correct but Statement II is incorrect [Option ID = 9195]
4. Statement I is incorrect but Statement II is correct [Option ID = 9196]

20) Arrange the sweeteners in a sequence based on the degree of sweetness from highest to lowest.

- A. Sucrose
- B. Saccharin
- C. Glucose
- D. Dulcin
- E. Fructose

Choose the *correct* answer from the options given below

[Question ID = 2300][Question Description = 120\_29\_HMS\_AUG22\_Q20]

1. A, B, D, C, E [Option ID = 9197]
2. B, D, E, A, C [Option ID = 9198]
3. D, A, C, E, B [Option ID = 9199]
4. A, B, C, D, E [Option ID = 9200]

21) A menu which offers a complete meal at a fixed price, usually with a choice of some items is called:

[Question ID = 2301][Question Description = 121\_29\_HMS\_AUG22\_Q21]

1. A la carte [Option ID = 9201]
2. Table d'hote [Option ID = 9202]
3. Du jour [Option ID = 9203]
4. Single-use menu [Option ID = 9204]

22) When rice is cooked with water, the starch granules inside it absorb water and swell up, causing a change in texture and colour. This process is called:

[Question ID = 2302][Question Description = 122\_29\_HMS\_AUG22\_Q22]

1. Dexterization [Option ID = 9205]
2. Gelatinization [Option ID = 9206]
3. Adsorption [Option ID = 9207]
4. Parboiling [Option ID = 9208]

23) In baked foods like cakes, pastries, biscuits fats are used as:[Question ID = 2303][Question Description = 123\_29\_HMS\_AUG22\_Q23]

1. Leavening agent [Option ID = 9209]
2. Shortening agent [Option ID = 9210]

3. Sequestering agent [Option ID = 9211]
4. Emulsifying agent [Option ID = 9212]

**24) Protein quality of a typical vegetarian diet can be improved by:[Question ID = 2304][Question Description = 124\_29\_HMS\_AUG22\_Q24]**

1. Vegetable-cereal combination [Option ID = 9213]
2. Cereal-pulse combination [Option ID = 9214]
3. Pulse-vegetable combination [Option ID = 9215]
4. Fruit-vegetable combination [Option ID = 9216]

**25) One glass of milk shake containing 17 g of carbohydrates, 9 g fat and 8 g protein will provide how many Kilocalories?**

**[Question ID = 2305][Question Description = 125\_29\_HMS\_AUG22\_Q25]**

1. 215 [Option ID = 9217]
2. 198 [Option ID = 9218]
3. 181 [Option ID = 9219]
4. 166 [Option ID = 9220]

**26) Under the National Iron Plus Initiative (NIPI) programme adolescent girls ages 12-19 years are provided:[Question ID = 2306][Question Description = 126\_29\_HMS\_AUG22\_Q26]**

1. 100 mg elemental iron and 500 µg folic acid weekly [Option ID = 9221]
2. 100 mg elemental iron and 500 µg folic acid daily [Option ID = 9222]
3. 45 mg elemental iron and 400 µg folic acid weekly [Option ID = 9223]
4. 45 mg elemental iron and 400 µg folic acid daily [Option ID = 9224]

**27) Which one of the following nutrient has a role in clotting of blood?**

**[Question ID = 2307][Question Description = 127\_29\_HMS\_AUG22\_Q27]**

1. Iron [Option ID = 9225]
2. Folic acid [Option ID = 9226]
3. Vitamin B<sub>12</sub> [Option ID = 9227]
4. Vitamin K [Option ID = 9228]

**28) The tool that graphically portrays the basic relationship of positions and functions while specifying the formal authority and communication network of the organization, is called:**

**[Question ID = 2308][Question Description = 128\_29\_HMS\_AUG22\_Q28]**

1. Departmentalization [Option ID = 9229]
2. Job description [Option ID = 9230]
3. Staff scheduling [Option ID = 9231]
4. Organization chart [Option ID = 9232]

**29) One symptom common to all liver diseases include:[Question ID = 2309][Question Description = 129\_29\_HMS\_AUG22\_Q29]**

1. Ascities [Option ID = 9233]
2. Muscle wasting [Option ID = 9234]
3. Jaundice [Option ID = 9235]
4. Fatty infiltration of the liver [Option ID = 9236]

**30) Contaminated canned foods can lead to a disease called:**

**[Question ID = 2310][Question Description = 130\_29\_HMS\_AUG22\_Q30]**

1. Cholera [Option ID = 9237]
2. Typhoid [Option ID = 9238]
3. Botulism [Option ID = 9239]
4. Amoebiasis [Option ID = 9240]

**31) Which of the following are Class I preservatives permitted by FSSAI for use in the food industry?**

- A. Vinegar
- B. Edible Vegetable Oil
- C. Sugar
- D. Benzoic Acid
- E. Sorbic Acid

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

[Question ID = 2311][Question Description = 131\_29\_HMS\_AUG22\_Q31]

1. A, B and C only [Option ID = 9241]
2. B, C and D only [Option ID = 9242]
3. A, D and E only [Option ID = 9243]
4. C, D and E only [Option ID = 9244]

32) Which of the following foods you would include in the diet of a patient suffering from Celiac Disease?

A. Bread

B. Rice

C. Pulses

D. Vegetables

E. Pasta

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

[Question ID = 2312][Question Description = 132\_29\_HMS\_AUG22\_Q32]

1. A, B and D only [Option ID = 9245]
2. A, C and D only [Option ID = 9246]
3. B, D and E only [Option ID = 9247]
4. B, C and D only [Option ID = 9248]

33) Deficiency of fats in the diet can lead to:

A. Overweight

B. Reduced work efficiency

C. Deficiency of Vitamin A, D, E and K

D. Deficiency of B-complex Vitamins

E. Underweight

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

[Question ID = 2313][Question Description = 133\_29\_HMS\_AUG22\_Q33]

1. A, B and C only [Option ID = 9249]
2. A, C and D only [Option ID = 9250]
3. C, D and E only [Option ID = 9251]
4. B, C and E only [Option ID = 9252]

34) Which of the following are examples of heat preservation of foods?

A. Blanching

B. Pasteurization

C. Concentration

D. Sterilization

E. Dehydration

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

[Question ID = 2314][Question Description = 134\_29\_HMS\_AUG22\_Q34]

1. A, B and D only [Option ID = 9253]
2. A, D and E only [Option ID = 9254]
3. B, C and E only [Option ID = 9255]
4. B, C and D only [Option ID = 9256]

35) The objectives of Poshan Abhyan are to:

A. Reduce prevalence of communicable diseases among children 0-6 years

B. Reduce low birth weight (LBW)

C. Reduce the prevalence of underweight among women and adolescent girls in the age group of 15-49 years

D. Reduce the prevalence of anaemia among young children 6 to 59 months

**E. Prevent and reduce stunting in children (0--6 years)**

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

[Question ID = 2315][Question Description = 135\_29\_HMS\_AUG22\_Q35]

1. A, B and D only [Option ID = 9257]
2. A, C and E only [Option ID = 9258]
3. B, C and D only [Option ID = 9259]
4. B, D and E only [Option ID = 9260]

**36) Match List I with List II**

List I	List II
Age Group	RDA Iron (mg/day)
A. Adult Women	I. 23
B. Lactating Women	II. 27
C. Pregnant Women	III. 28
D. Adolescent Girls (16-18y)	IV. 29
	V. 32

Choose the correct answer from the options given below:

[Question ID = 2316][Question Description = 136\_29\_HMS\_AUG22\_Q36]

1. A - II, B - IV, C - V, D - I [Option ID = 9261]
2. A - III, B - V, C - I, D - II [Option ID = 9262]
3. A - V, B - I, C - II, D - III [Option ID = 9263]
4. A - IV, B - I, C - II, D - V [Option ID = 9264]

**37) Match List I with List II**

List I	List II
Metabolic Disease	Complications
A. Diabetes Mellitus	I. Neurological impairment
B. Gout	II. Brain Damage
C. Phenylketonuria	III. Cataract
D. Maple Syrup Urine Disease	IV. Ketoacidosis
E. Galactosemia	V. Uric acid crystals in joints

Choose the correct answer from the options given below:

[Question ID = 2317][Question Description = 137\_29\_HMS\_AUG22\_Q37]

1. A - II, B - IV, C - V, D - III, E - I [Option ID = 9265]
2. A - III, B - I, C - II, D - V, E - IV [Option ID = 9266]
3. A - IV, B - V, C - II, D - I, E - III [Option ID = 9267]
4. A - V, B - III, C - I, D - II, E - IV [Option ID = 9268]

**38) Given below are two statements**

**Statement I:** The total water requirement for sedentary adult man and adult woman is 2500 ml

**Statement II:** Females have higher total body water than males due to their higher body fat content.

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

[Question ID = 2318][Question Description = 138\_29\_HMS\_AUG22\_Q38]

1. Both Statement I and Statement II are correct [Option ID = 9269]
2. Both Statement I and Statement II are incorrect [Option ID = 9270]
3. Statement I is correct but Statement II is incorrect [Option ID = 9271]
4. Statement I is incorrect but Statement II is correct [Option ID = 9272]

**39) Given below are two statements**

**Statement I:** Niacin can be synthesized from the essential amino acid called Leucine.

**Statement II:** Deficiency of niacin is seen in endemic form in some parts of India where jowar was used as staple.

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

[Question ID = 2319][Question Description = 139\_29\_HMS\_AUG22\_Q39]

1. Both Statement I and Statement II are correct [Option ID = 9273]
2. Both Statement I and Statement II are incorrect [Option ID = 9274]
3. Statement I is correct but Statement II is incorrect [Option ID = 9275]

4. Statement I is incorrect but Statement II is correct [Option ID = 9276]

40) Arrange the following foods in terms of the Average Ascorbic acid (mg) content (raw) per 100 g of food from highest to lowest content:

- A. Roots and Tubers
- B. Cereals
- C. Nuts and Oilseeds
- D. Green Leafy Vegetables
- E. Meat and Poultry

Choose the *correct* answer from the options given below

[Question ID = 2320][Question Description = 140\_29\_HMS\_AUG22\_Q40]

1. C, B, A, D, E [Option ID = 9277]
2. D, A, E, C, B [Option ID = 9278]
3. E, A, D, C, B [Option ID = 9279]
4. B, E, A, C, D [Option ID = 9280]

41) In Bronfenbrenner's theory, family is a part of which system?

[Question ID = 2321][Question Description = 141\_29\_HMS\_AUG22\_Q41]

1. Microsystem [Option ID = 9281]
2. Macrosystem [Option ID = 9282]
3. Chronosystem [Option ID = 9283]
4. Exosystem [Option ID = 9284]

42)

In the National Education Policy, 2020, the foundational stage refers to [Question ID = 2322][Question Description = 142\_29\_HMS\_AUG22\_Q42]

1. three years of preschool [Option ID = 9285]
2. three years of preschool and classes 1 and 2 [Option ID = 9286]
3. the first six years of life before grade 1 [Option ID = 9287]
4. the primary schools years - classes 1 to 5 [Option ID = 9288]

43) Which period in the life span is identified as a period of 'storm and stress'? [Question ID = 2323][Question Description = 143\_29\_HMS\_AUG22\_Q43]

1. Middle childhood [Option ID = 9289]
2. Adolescence [Option ID = 9290]
3. Old age [Option ID = 9291]
4. Early Adulthood [Option ID = 9292]

44) Parents who explain the reasons for rules to the child are using:

[Question ID = 2324][Question Description = 144\_29\_HMS\_AUG22\_Q44]

1. Authoritarian parenting style [Option ID = 9293]
2. Authoritative parenting style [Option ID = 9294]
3. Permissive parenting style [Option ID = 9295]
4. Neglectful parenting style [Option ID = 9296]

45) Which of the following is NOT related to the concept of 'tabula rasa'?

[Question ID = 2325][Question Description = 145\_29\_HMS\_AUG22\_Q45]

1. Children are blank slates [Option ID = 9297]
2. Children can be shaped by their environment in any direction [Option ID = 9298]
3. Children are neither inherently good or bad [Option ID = 9299]
4. Children's development is influenced by their genes and maturation [Option ID = 9300]

46) A low birth weight baby is one who weighs [Question ID = 2326][Question Description = 146\_29\_HMS\_AUG22\_Q46]

1. less than 2500 gms [Option ID = 9301]
2. less than 3000 gms [Option ID = 9302]
3. less than 2000 gms [Option ID = 9303]
4. less than 2250 gms [Option ID = 9304]

47) A child shows desirable behaviour because it brings appreciation from the parent. This is an example of [Question ID = 2327][Question Description = 147\_29\_HMS\_AUG22\_Q47]

1. Motivation [Option ID = 9305]
2. Classical conditioning [Option ID = 9306]
3. Modelling [Option ID = 9307]
4. Operant conditioning [Option ID = 9308]

48) The formation of every major organ of the body takes place during [Question ID = 2328][Question Description = 148\_29\_HMS\_AUG22\_Q48]

1. Prenatal period [Option ID = 9309]
2. Germinal period [Option ID = 9310]
3. Embryonic period [Option ID = 9311]
4. Foetal period [Option ID = 9312]

49) A test used to identify newborns who are at risk is [Question ID = 2329][Question Description = 149\_29\_HMS\_AUG22\_Q49]

1. Oxygen test [Option ID = 9313]
2. Children's Apperception test [Option ID = 9314]
3. Stanford Binet intelligence test [Option ID = 9315]
4. Apgar test [Option ID = 9316]

50) The brain achieves 90% of its adult weight by [Question ID = 2330][Question Description = 150\_29\_HMS\_AUG22\_Q50]

1. 10 years of age [Option ID = 9317]
2. 2 years of age [Option ID = 9318]
3. 5 years of age [Option ID = 9319]
4. 8 years of age [Option ID = 9320]

51) If a researcher observes a child playing with her friends in the park for 15 minutes, noting down everything that the child does, without interacting with the child, the researcher is recording

- A. Event sample
- B. Naturalistic observation
- C. Survey
- D. Non-participant observation
- E. Participant observation

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

[Question ID = 2331][Question Description = 151\_29\_HMS\_AUG22\_Q51]

1. A, B and C only [Option ID = 9321]
2. A, B and D only [Option ID = 9322]
3. B, C and D only [Option ID = 9323]
4. A, C and E only [Option ID = 9324]

52) Which services are provided under the ICDS programme?

- A. Primary education
- B. Prechool education
- C. Referral services
- D. Health check-up
- E. Counselling services

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

[Question ID = 2332][Question Description = 152\_29\_HMS\_AUG22\_Q52]

1. A, B and D only [Option ID = 9325]
2. B, C and D only [Option ID = 9326]
3. C, D and E only [Option ID = 9327]
4. A, B and C only [Option ID = 9328]

53) Which of the following is part of theory of behaviourism?

- A. Conditioning

- B. Ego
- C. Reinforcement
- D. Attachment
- E. Punishment

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

[Question ID = 2333][Question Description = 153\_29\_HMS\_AUG22\_Q53]

1. B, C and D only [Option ID = 9329]
2. C, D and E only [Option ID = 9330]
3. A, C and E only [Option ID = 9331]
4. A, D and E only [Option ID = 9332]

54)

Which features are true of middle childhood years?

- A. Same sex friendships
- B. Animism
- C. Conservation
- D. Phallic stage
- E. Industry vs inferiority

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

[Question ID = 2334][Question Description = 154\_29\_HMS\_AUG22\_Q54]

1. C, D and E only [Option ID = 9333]
2. B, C and D only [Option ID = 9334]
3. A, C and E only [Option ID = 9335]
4. A, B and E only [Option ID = 9336]

55) Which of the following activities would you organize to foster development of children's imagination?

- A. Putting beads of red colour in the string
- B. Structured outdoor team game
- C. Asking children to make a pattern with beads on their own
- D. Asking children to draw their experience of visit to the zoo
- E. Encouraging role play

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

[Question ID = 2335][Question Description = 155\_29\_HMS\_AUG22\_Q55]

1. C, D and E only [Option ID = 9337]
2. A, B and C only [Option ID = 9338]
3. B, D and E only [Option ID = 9339]
4. A, C and D only [Option ID = 9340]

56) Match List I with List II

List I	List II
Concept	Theorist
A. Modelling	I. Erikson
B. Fixation	II. Piaget
C. Attachment	III. Bandura
D. Generativity and stagnation	IV. Bowlby
	V. Freud

Choose the correct answer from the options given below:

[Question ID = 2336][Question Description = 156\_29\_HMS\_AUG22\_Q56]

1. A - I , B - II, C - V, D - IV [Option ID = 9341]
2. A - II, B - V, C - IV, D - III [Option ID = 9342]
3. A - V, B - III, C - I, D - II [Option ID = 9343]
4. A - III, B - V, C - IV, D - I [Option ID = 9344]

57) Match List I with List II

List I	List II
Ability	Developmental Stage
A. Conservation	I. Sensori motor stage
B. Abstract thinking	II. Concrete operations stage
C. Aninism	III. Equilibration stage
D. Use of senses and motor capacities	IV. Pre-operational stage
	V. Formal Operations stage

Choose the correct answer from the options given below:

[Question ID = 2337][Question Description = 157\_29\_HMS\_AUG22\_Q57]

1. A - V, B - I, C - III, D - IV [Option ID = 9345]
2. A - II, B - IV, C - I, D - III [Option ID = 9346]
3. A - II, B - V, C - IV, D - I [Option ID = 9347]
4. A - III, B - II, C - IV, D - V [Option ID = 9348]

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

Assertion A: Most nine year old children will state that the amount of clay in the clay ball does not change even if the shape of the ball changes.

Reason R: Children of the pre-operational stage cannot reverse their thinking.

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

[Question ID = 2338][Question Description = 158\_29\_HMS\_AUG22\_Q58]

1. Both A and R are true and R is the correct explanation of A [Option ID = 9349]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 9350]
3. A is true but R is false [Option ID = 9351]
4. A is false but R is true [Option ID = 9352]

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

Assertion A: Planning team games where children have to cooperate and share will not be very effective during preschool years.

Reason R: Preschoolers are egocentric and find it difficult to take another person's perspective.

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

[Question ID = 2339][Question Description = 159\_29\_HMS\_AUG22\_Q59]

1. Both A and R are true and R is the correct explanation of A [Option ID = 9353]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 9354]
3. A is true but R is false [Option ID = 9355]
4. A is false but R is true [Option ID = 9356]

60) Arrange the following language abilities in the order in which they emerge in the child?

- A. Telegraphic speech
- B. Crying
- C. Babbling
- D. Holophrases
- E. Cooing

Choose the *correct* answer from the options given below

[Question ID = 2340][Question Description = 160\_29\_HMS\_AUG22\_Q60]

1. E, C, B, A, D [Option ID = 9357]
2. B, C, E, A, D [Option ID = 9358]
3. B, C, A, D, E [Option ID = 9359]
4. B, E, C, D, A [Option ID = 9360]

61) Which of the following is NOT a complementary colour scheme?

[Question ID = 2341][Question Description = 161\_29\_HMS\_AUG22\_Q61]

1. Yellow-green and red-purple [Option ID = 9361]
2. Blue-purple and yellow-orange [Option ID = 9362]
3. Red and green [Option ID = 9363]
4. Yellow and blue [Option ID = 9364]

**62) Which of the following is a moving picture technique developed by Mundel?[Question ID = 2342][Question Description = 162\_29\_HMS\_AUG22\_Q62]**

1. Therbligs [Option ID = 9365]
2. Memomotion [Option ID = 9366]
3. Micromotion [Option ID = 9367]
4. Hand and body motion [Option ID = 9368]

**63) Which of the following point would you keep in mind while lifting a load. Keep:**

**[Question ID = 2343][Question Description = 163\_29\_HMS\_AUG22\_Q63]**

1. It at a small distance, only then lift it [Option ID = 9369]
2. It at a distance of 40 cm from knees [Option ID = 9370]
3. The load as close to the body as possible [Option ID = 9371]
4. The knees forward and back straight [Option ID = 9372]

**64) While considering 'balance' of centres of interest in the room, what should be placed first?[Question ID = 2344][Question Description = 164\_29\_HMS\_AUG22\_Q64]**

1. Small movable objects [Option ID = 9373]
2. Large pieces of furniture [Option ID = 9374]
3. Television and artefacts [Option ID = 9375]
4. Rugs and carpets [Option ID = 9376]

**65) Duplicate columns and striped fabrics is an example of[Question ID = 2345][Question Description = 165\_29\_HMS\_AUG22\_Q65]**

1. Proportion [Option ID = 9377]
2. Balance [Option ID = 9378]
3. Regular Measured Rhythm [Option ID = 9379]
4. Textures [Option ID = 9380]

**66) "The concept of management may be said to be a planned activity towards the accomplishment of desired ends. It involves the weighing of values and making of decisions." This concept was given by-**

**[Question ID = 2346][Question Description = 166\_29\_HMS\_AUG22\_Q66]**

1. Mary Parker Follet  
[Option ID = 9381]
2. Gross and Crandall  
[Option ID = 9382]
3. L. C. Hart  
[Option ID = 9383]
4. Nickell and Dorsey  
[Option ID = 9384]

**67) In electromyography, electrical activity of the:**

**[Question ID = 2347][Question Description = 167\_29\_HMS\_AUG22\_Q67]**

1. hand is recorded using pathway chart  
[Option ID = 9385]
2. muscle is recorded from suitable electrodes  
[Option ID = 9386]
3. muscle is recorded using cyclegraph  
[Option ID = 9387]
4. hand muscle is recorded using cyclegraph  
[Option ID = 9388]

**68) To obtain maximum efficiency in work with least cost to the body, there should be an ideal relationship between:**

**[Question ID = 2348][Question Description = 168\_29\_HMS\_AUG22\_Q68]**

1. work, work-environment and work place

[Option ID = 9389]

2. worker and work-environment

[Option ID = 9390]

3. work place and work

[Option ID = 9391]

4. work, worker, and work place

[Option ID = 9392]

**69) The Act which governs Consumer Disputes Redressal Forum is[Question ID = 2349][Question Description = 169\_29\_HMS\_AUG22\_Q69]**

1. The Bureau of Indian Standards Act [Option ID = 9393]

2. The Consumer Protection Act [Option ID = 9394]

3. The Trade Merchandise Mark Act [Option ID = 9395]

4. Restrictive Trade Practices Act [Option ID = 9396]

**70) Red, blue and yellow form which colour scheme?[Question ID = 2350][Question Description = 170\_29\_HMS\_AUG22\_Q70]**

1. Triad [Option ID = 9397]

2. Split complementary [Option ID = 9398]

3. Complementary [Option ID = 9399]

4. Double-complementary [Option ID = 9400]

**71) Producing decorative patterns on fabrics can be achieved through**

**A. Designing**

**B. Weaving**

**C. Embroidery**

**D. Patchwork**

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

**[Question ID = 2351][Question Description = 171\_29\_HMS\_AUG22\_Q71]**

1. A, B and C only [Option ID = 9401]

2. A, C and D only [Option ID = 9402]

3. B, C and D only [Option ID = 9403]

4. A, B and D only [Option ID = 9404]

**72) A large fireplace is suitable only in a**

**A. Mutlipurpose room**

**B. Large room**

**C. Sit- out**

**D. Rough- textured room**

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

**[Question ID = 2352][Question Description = 172\_29\_HMS\_AUG22\_Q72]**

1. A and B only [Option ID = 9405]

2. B and C only [Option ID = 9406]

3. B and D only [Option ID = 9407]

4. C and D only [Option ID = 9408]

**73) Which of the following rights come under main rights of consumers, under Consumer Protection Act, 2019?**

**A. The right to fight against environmental hazards**

**B. The right to be protected against marketing of goods which are hazardous to life and property**

**C. The right to good health and health related-products**

**D. The right to be informed about the quantity and quality of goods, products or services so as to protect the consumers against unfair trade practices**

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

**[Question ID = 2353][Question Description = 173\_29\_HMS\_AUG22\_Q73]**

1. A and C only [Option ID = 9409]
2. A and D only [Option ID = 9410]
3. C and D only [Option ID = 9411]
4. B and D only [Option ID = 9412]

74) Which among the following are NOT the alternative names of Magnesium Oxide Cement?

- A. Eco-cement
- B. White cement
- C. Lime
- D. Gypsum

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

[Question ID = 2354][Question Description = 174\_29\_HMS\_AUG22\_Q74]

1. A, B and C only [Option ID = 9413]
2. A, C and D only [Option ID = 9414]
3. B, C and D only [Option ID = 9415]
4. A, B and D only [Option ID = 9416]

75) If a child has visual impairment, the room should be:

- A. Clutter-free and organised as much as possible to help the child navigate space
- B. Housing wall-to-wall floor coverings to avoid corners that would curl and get stuck in the feet
- C. Have a natural place for everything in the room so that the child knows how to navigate without worry
- D. Keep visual symbols for directions in the room

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

[Question ID = 2355][Question Description = 175\_29\_HMS\_AUG22\_Q75]

1. A, B and C only  
[Option ID = 9417]
2. B, C and D only  
[Option ID = 9418]
3. A, C and D only  
[Option ID = 9419]
4. A, B and D only  
[Option ID = 9420]

76) Match List I with List II

List I	List II
Principles of Design	Description
A. Proportion	I. Equality between two elements or two parts of a composition
B. Balance	II. Consonance of pleasing agreement of parts or combinations of parts
C. Harmony	III. Eye is carried first to the most important thing in an arrangement
D. Emphasis	IV. Relationship of one part to another or to the whole

Choose the correct answer from the options given below:

[Question ID = 2356][Question Description = 176\_29\_HMS\_AUG22\_Q76]

1. A - II, B - III, C - I, D - IV [Option ID = 9421]
2. A - III, B - I, C - II, D - IV [Option ID = 9422]
3. A - IV, B - III, C - I, D - II [Option ID = 9423]
4. A - IV, B - I, C - II, D - III [Option ID = 9424]

77) Match List I with List II

List I	List II
Terms used in Banking	Description
A. Amount deposited cannot be withdrawn under normal circumstances before expiry of the period	I. Saving Bank Account
B. In this account bank pays a certain rate of interest, and this account also helps common people develop the habit of thrift	II. Current Account

C. The depositor keeps on depositing a specified sum of money every month	III. Fixed Deposit Account
D. Money may be deposited and withdrawn at any time	IV. Recurring Deposit Account

Choose the correct answer from the options given below:

[Question ID = 2357][Question Description = 177\_29\_HMS\_AUG22\_Q77]

1. A - III, B - IV, C - II, D - I [Option ID = 9425]
2. A - IV, B - I, C - II, D - III [Option ID = 9426]
3. A - III, B - I, C - IV, D - II [Option ID = 9427]
4. A - II, B - IV, C - III, D - I [Option ID = 9428]

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

Assertion A: Warm colours should be combined with warm colours and cool colours with cool ones.

Reason R: Grey warm hues are advancing in nature and unify the colours placed against them.

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

[Question ID = 2358][Question Description = 178\_29\_HMS\_AUG22\_Q78]

1. Both A and R are true and R is the correct explanation of A [Option ID = 9429]
2. Both A and R are true but R is NOT the correct explanation of A [Option ID = 9430]
3. A is true but R is false [Option ID = 9431]
4. A is false but R is true [Option ID = 9432]

79) Given below are two statements.

Statement I: While baking in oven, a polished surface like shining tin or aluminum reflects the radiation heat, decreasing the amount of heat absorbed

Statement II: Cooking in oven takes place through steaming

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

[Question ID = 2359][Question Description = 179\_29\_HMS\_AUG22\_Q79]

1. Both Statement I and Statement II are true [Option ID = 9433]
2. Both Statement I and Statement II are false [Option ID = 9434]
3. Statement I is true but Statement II is false [Option ID = 9435]
4. Statement I is false but Statement II is true [Option ID = 9436]

80) Arrange in order the steps in the making of daily and weekly Time-Plans.

A. Underline or mark those activities which have to be done at a particular time.

B. Estimate the time required for the above activities. Make out a tentative plan.

C. List the everyday, weekly, special and recreational activities of the family.

D. Check the time-plan to see if all activities can be accommodated (wherever this is not feasible, some activities can be deleted or done less frequently).

E. Fit other weekly or special activities into the above plan.

Choose the *correct* answer from the options given below

[Question ID = 2360][Question Description = 180\_29\_HMS\_AUG22\_Q80]

1. C, D, E, B, A  
[Option ID = 9437]
2. B, A, C, E, D  
[Option ID = 9438]
3. C, A, B, E, D  
[Option ID = 9439]
4. C, B, E, D, A  
[Option ID = 9440]

81) Wool taken from sheep under the age of \_\_\_\_\_ is called lamb's wool.

[Question ID = 2361][Question Description = 181\_29\_HMS\_AUG22\_Q81]

1. Eight months [Option ID = 9441]

2. Four months [Option ID = 9442]
3. Six months [Option ID = 9443]
4. Ten months [Option ID = 9444]

**82) The cross section of which of the following fibers is polygonal with rounded edges?[Question ID = 2362][Question Description = 182\_29\_HMS\_AUG22\_Q82]**

1. Cotton [Option ID = 9445]
2. Tencel [Option ID = 9446]
3. Wool [Option ID = 9447]
4. Linen [Option ID = 9448]

**83) Which one of the following is a cotton silk mixed fabric?**

**[Question ID = 2363][Question Description = 183\_29\_HMS\_AUG22\_Q83]**

1. Mashru [Option ID = 9449]
2. Himru [Option ID = 9450]
3. Alpona [Option ID = 9451]
4. Vajra [Option ID = 9452]

**84) In which one of the following weaves design can be unravelled without spoiling the base fabric?**

**[Question ID = 2364][Question Description = 184\_29\_HMS\_AUG22\_Q84]**

1. Dobby [Option ID = 9453]
2. Jacquard [Option ID = 9454]
3. Honeycomb [Option ID = 9455]
4. Lappet [Option ID = 9456]

**85) Which one of the following colour is obtained by using the compounds as mordants with cochineal dye?**

**[Question ID = 2365][Question Description = 185\_29\_HMS\_AUG22\_Q85]**

1. Scarlet [Option ID = 9457]
2. Crimson [Option ID = 9458]
3. Purple [Option ID = 9459]
4. Pink [Option ID = 9460]

**86) Which one of the following basic finishes for wool fabric helps to set luster and develop permanent sheen?**

**[Question ID = 2366][Question Description = 186\_29\_HMS\_AUG22\_Q86]**

1. Carbonizing [Option ID = 9461]
2. Decating [Option ID = 9462]
3. Fulling [Option ID = 9463]
4. Crabbing [Option ID = 9464]

**87) Which one of the following layouts is used when number of pieces have to be cut on fold?**

**[Question ID = 2367][Question Description = 187\_29\_HMS\_AUG22\_Q87]**

1. Double lengthwise fold [Option ID = 9465]
2. Double crosswise fold [Option ID = 9466]
3. Crosswise fold [Option ID = 9467]
4. Lengthwise fold [Option ID = 9468]

**88) Neat and easy means of eliminating bulk at the corners to achieve flat look, is called:**

**[Question ID = 2368][Question Description = 188\_29\_HMS\_AUG22\_Q88]**

1. Clipping [Option ID = 9469]
2. Mitering [Option ID = 9470]
3. Easing [Option ID = 9471]
4. Notching [Option ID = 9472]

**89) Which one of the following sewing machine parts is situated on the arm of the machine?**

**[Question ID = 2369][Question Description = 189\_29\_HMS\_AUG22\_Q89]**

1. Spool pin [Option ID = 9473]
2. Throat plate [Option ID = 9474]
3. Bobbin [Option ID = 9475]
4. Oscillating hook [Option ID = 9476]

**90) Woven fabric has the greatest stretch in the:[Question ID = 2370][Question Description = 190\_29\_HMS\_AUG22\_Q90]**

1. Garment bias [Option ID = 9477]
2. True bias [Option ID = 9478]
3. Warp direction [Option ID = 9479]
4. Weft direction [Option ID = 9480]

91) Which of the following fibers are made by condensation reactions?

- A. Acrylic
- B. Olefin
- C. Cellulose
- D. Polyester

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

[Question ID = 2371][Question Description = 191\_29\_HMS\_AUG22\_Q91]

1. A and B only [Option ID = 9481]
2. B and C only [Option ID = 9482]
3. C and D only [Option ID = 9483]
4. A and D only [Option ID = 9484]

92) Which of the following are the characteristics of weft knitting?

- A. Can be done by hand or machine
- B. Only through machine
- C. One continuous yarn forms courses across the width
- D. Many yarns form wales along the length
- E. Can be unravelled

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

[Question ID = 2372][Question Description = 192\_29\_HMS\_AUG22\_Q92]

1. A, B and C only [Option ID = 9485]
2. B, C, and D only [Option ID = 9486]
3. C, D and E only [Option ID = 9487]
4. A, C and E only [Option ID = 9488]

93) High fabric count indicates:

- A. Stability
- B. Cover
- C. Reduced seam ravelling
- D. Better drape
- E. Flexibility

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

[Question ID = 2373][Question Description = 193\_29\_HMS\_AUG22\_Q93]

1. A, B and C only [Option ID = 9489]
2. B, C and D only [Option ID = 9490]
3. C, D and E only [Option ID = 9491]
4. A, C and E only [Option ID = 9492]

94) Which of the following are kinds of phulkari?

- A. Tilpatra
- B. Arsilata
- C. Durjani
- D. Saloo
- E. Nilak

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

[Question ID = 2374][Question Description = 194\_29\_HMS\_AUG22\_Q94]

1. A, B and C only [Option ID = 9493]
2. B, C and D only [Option ID = 9494]
3. C, D and E only [Option ID = 9495]
4. A, D and E only [Option ID = 9496]

95) Which of the following are reducing bleaching agents?

A. Sodium hydrosulphite

B. Sodium bisulphite

C. Sodium perborate

D. Sodium thiosulphate

E. Potassium permanganate

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

[Question ID = 2375][Question Description = 195\_29\_HMS\_AUG22\_Q95]

1. A, B and C only [Option ID = 9497]
2. B, C and D only [Option ID = 9498]
3. C, D and E only [Option ID = 9499]
4. A, B and D only [Option ID = 9500]

96) Match the mordants given in List I with their effects given in List II.

List I	List II
A. Aluminium	I. Gives a warm underglow to colours
B. Chrome	II. Dulls all colours
C. Tin	III. Highlights all pinks and scarlet in red
D. Iron	IV. Highlights orange in reds

Choose the correct answer from the options given below:

[Question ID = 2376][Question Description = 196\_29\_HMS\_AUG22\_Q96]

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

[Option ID = 9501]

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

[Option ID = 9502]

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

[Option ID = 9503]

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

[Option ID = 9504]

97) Match the fabrics given in List I with their characteristics given in List II.

List I	List II
Fabrics	Description
A. Velvet	I. Absorbent fabric made with uncut pile loops
B. Velveteen	II. Cotton pile fabric with a thicker pile
C. Velour	III. Cotton pile fabric made by filling pile method
D. Pin wale	IV. Silk pile fabric using extra warp for the pile
	V. Pertaining to cotton corduroy

Choose the correct answer from the options given below:

[Question ID = 2377][Question Description = 197\_29\_HMS\_AUG22\_Q97]

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

[Option ID = 9505]

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

[Option ID = 9506]

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

[Option ID = 9507]

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

[Option ID = 9508]

98) Given below are two statements

Statement I: Acrylic is the most suitable fabric for infant's wear.

Statement II: It is breathable and can be maintained easily.

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

[Question ID = 2378][Question Description = 198\_29\_HMS\_AUG22\_Q98]

1. Both Statement I and Statement II are correct [Option ID = 9509]
2. Both Statement I and Statement II are incorrect [Option ID = 9510]
3. Statement I is correct but Statement II is incorrect [Option ID = 9511]
4. Statement I is incorrect but Statement II is correct [Option ID = 9512]

99) Given below are two statements

Statement I: Plisse' is obtained by applying dilute sulphuric acid at selected areas.

Statement II: Acid applied areas shrink and give the crinkled look to the fabric.

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

[Question ID = 2379][Question Description = 199\_29\_HMS\_AUG22\_Q99]

1. Both Statement I and Statement II are correct [Option ID = 9513]
2. Both Statement I and Statement II are incorrect [Option ID = 9514]
3. Statement I is correct but Statement II is incorrect [Option ID = 9515]
4. Statement I is incorrect but Statement II is correct [Option ID = 9516]

100) Give the correct sequence of making Ajrak.

- A. Dyeing with indigo
- B. Dyeing with madder
- C. Printing with mordants
- D. Resist printing
- E. Treatment with myrobalam

Choose the *correct* answer from the options given below

[Question ID = 2380][Question Description = 200\_29\_HMS\_AUG22\_Q100]

1. E, C, B, D, A [Option ID = 9517]
2. C, B, D, A, E [Option ID = 9518]
3. B, C, A, E, D [Option ID = 9519]
4. D, B, A, C, E [Option ID = 9520]

101) Jan Dhan Yojana is meant for -

[Question ID = 2381][Question Description = 201\_29\_HMS\_AUG22\_Q101]

1. providing financial assistance for employment [Option ID = 9521]
2. financial inclusion of the poor [Option ID = 9522]
3. providing loans to the poor [Option ID = 9523]
4. tracking population growth as a human resource [Option ID = 9524]

102) 33% seats have been reserved for women in the panchayati raj institutions, as per the following amendment of the constitution-[Question ID = 2382][Question Description = 202\_29\_HMS\_AUG22\_Q102]

1. 70th [Option ID = 9525]
2. 73rd [Option ID = 9526]
3. 80th [Option ID = 9527]
4. 93rd [Option ID = 9528]

103) Critical thinking skills of a communicator, can be enhanced by-[Question ID = 2383][Question Description = 203\_29\_HMS\_AUG22\_Q103]

1. practicing non-verbal communication [Option ID = 9529]
2. following an effective leader [Option ID = 9530]
3. speaking to a friend [Option ID = 9531]
4. public speaking [Option ID = 9532]

104) Which one of the following folk literature cum musical form is from the state of Assam?

**[Question ID = 2384][Question Description = 204\_29\_HMS\_AUG22\_Q104]**

1. Alna [Option ID = 9533]
2. Baul [Option ID = 9534]
3. Bihu [Option ID = 9535]
4. Garba [Option ID = 9536]

**105) Dependency theory in the field of development communication was conceptualised by-**

**[Question ID = 2385][Question Description = 205\_29\_HMS\_AUG22\_Q105]**

1. Wilbur Schramm [Option ID = 9537]
2. Rokeach and Defleur [Option ID = 9538]
3. McCoombs and Shaw [Option ID = 9539]
4. Martin Fishbein [Option ID = 9540]

**106) The state with lowest literacy rate in India as per 2011 census -[Question ID = 2386][Question Description = 206\_29\_HMS\_AUG22\_Q106]**

1. Rajasthan [Option ID = 9541]
2. Bihar [Option ID = 9542]
3. Uttar Pradesh [Option ID = 9543]
4. Madhya Pradesh [Option ID = 9544]

**107) Graph most suitable to show relation between price and production of an agricultural commodity is -[Question ID = 2387][Question Description = 207\_29\_HMS\_AUG22\_Q107]**

1. Pie graph [Option ID = 9545]
2. Pictorial graph [Option ID = 9546]
3. Area graph [Option ID = 9547]
4. Line graph [Option ID = 9548]

**108) As per Roger's Diffusion of innovation theory, the third category of adopters is called-[Question ID = 2388][Question Description = 208\_29\_HMS\_AUG22\_Q108]**

1. Laggards [Option ID = 9549]
2. Early Adopters [Option ID = 9550]
3. Early Majority [Option ID = 9551]
4. Late Majority [Option ID = 9552]

**109) Which state in India has the highest Sex Ratio as per 2011 census?[Question ID = 2389][Question Description = 209\_29\_HMS\_AUG22\_Q109]**

1. Karnataka [Option ID = 9553]
2. Maharashtra [Option ID = 9554]
3. Kerala [Option ID = 9555]
4. Manipur [Option ID = 9556]

**110) Lab to Land project of the ICAR was launched in the year-[Question ID = 2390][Question Description = 210\_29\_HMS\_AUG22\_Q110]**

1. 1975 [Option ID = 9557]
2. 1979 [Option ID = 9558]
3. 1989 [Option ID = 9559]
4. 2000 [Option ID = 9560]

**111) PRA helps people to express and share their knowledge with others through-**

- A. Diagramming
- B. Calculating
- C. Mapping
- D. Investigating
- E. Observing

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

**[Question ID = 2391][Question Description = 211\_29\_HMS\_AUG22\_Q111]**

1. A, B, C and D only [Option ID = 9561]
2. B, C, D and E only [Option ID = 9562]
3. A, B, D and E only [Option ID = 9563]
4. A, C, D and E only [Option ID = 9564]

112) An Extension worker has to perform the following roles-

- A. Counsellor
- B. Mediator
- C. Advocate
- D. Catalyst
- E. Teacher

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

[Question ID = 2392][Question Description = 212\_29\_HMS\_AUG22\_Q112]

1. A, B, C and D only [Option ID = 9565]
2. B, C, D and E only [Option ID = 9566]
3. A, C, D and E only [Option ID = 9567]
4. A, B, D and E only [Option ID = 9568]

113) Feedback makes the communication process-

- A. Interactive
- B. Transactional
- C. Linear
- D. Dynamic
- E. Circular

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

[Question ID = 2393][Question Description = 213\_29\_HMS\_AUG22\_Q113]

1. A, B, C and D only [Option ID = 9569]
2. B, C, D and E only [Option ID = 9570]
3. A, B, D and E only [Option ID = 9571]
4. A, C, D and E only [Option ID = 9572]

114) Loans to women entrepreneurs can be provided through-

- A. Pradhan Mantri Rozgar Yojna
- B. Pradhan Mantri Sahayta Rind
- C. Udyogini
- D. Mundra
- E. National Banking Scheme for Women

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

[Question ID = 2394][Question Description = 214\_29\_HMS\_AUG22\_Q114]

1. A, B and D only [Option ID = 9573]
2. A, C and D only [Option ID = 9574]
3. B, C and D only [Option ID = 9575]
4. B, D and E only [Option ID = 9576]

115) A good campaign has the following characteristics-

- A. is around one major theme
- B. is well organised
- C. is around multiple themes
- D. is most useful method for behaviour change
- E. is most useful for creating conducive environment for change

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

[Question ID = 2395][Question Description = 215\_29\_HMS\_AUG22\_Q115]

1. A, B and C only [Option ID = 9577]
2. A, B and D only [Option ID = 9578]
3. A, B and E only [Option ID = 9579]

4. B, C and E only [Option ID = 9580]

116) Match List I with List II

List I	List II
Type of Leaders	Expected behavioural patterns
A. Achievement oriented leaders	I. Set and communicate group rules
B. Supportive leaders	II. Empathise with group members needs and emotions
C. Participative leaders	III. Driven by high performance results
D. Directive leaders	IV. Solicit team members opinions
	V. Jovial and fun loving

Choose the correct answer from the options given below:

[Question ID = 2396][Question Description = 216\_29\_HMS\_AUG22\_Q116]

1. A - IV, B - II, C - I, D - V [Option ID = 9581]
2. A - III, B - II, C - V, D - I [Option ID = 9582]
3. A - III, B - II, C - IV, D - I [Option ID = 9583]
4. A - IV, B - V, C - II, D - III [Option ID = 9584]

117) Match List I with List II

List I	List II
Type of Audio Visual Aid	Example
A. 2D	I. Puppets
B. 3D	II. Powerpoint presentation
C. Projected	III. Flip Charts
D. Non-Projected	IV. Snap Chat
	V. Exhibits

Choose the correct answer from the options given below:

[Question ID = 2397][Question Description = 217\_29\_HMS\_AUG22\_Q117]

1. A - III, B - I, C - II, D - V [Option ID = 9585]
2. A - II, B - III, C - I, D - IV [Option ID = 9586]
3. A - II, B - IV, C - V, D - I [Option ID = 9587]
4. A - IV, B - I, C - V, D - II [Option ID = 9588]

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

Assertion A: PRA can help to empower the weaker sections of the society.

Reason R: It creates awareness among selected leaders and let them shine.

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

[Question ID = 2398][Question Description = 218\_29\_HMS\_AUG22\_Q118]

1. Both A and R are correct and R is the correct explanation of A  
[Option ID = 9589]
2. Both A and R are correct but R is NOT the correct explanation of A  
[Option ID = 9590]
3. A is correct but R is not correct  
[Option ID = 9591]
4. A is not correct but R is correct  
[Option ID = 9592]

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

Assertion A: Agripreneurship is emerging as an important area to provide extension services.

Reason R: Small holder farmers need to develop their understanding related to opportunities available in the market and economy.

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

[Question ID = 2399][Question Description = 219\_29\_HMS\_AUG22\_Q119]

1. Both A and R are correct and R is the correct explanation of A [Option ID = 9593]
2. Both A and R are correct but R is NOT the correct explanation of A [Option ID = 9594]
3. A is correct but R is not correct [Option ID = 9595]

4. A is not correct but R is correct [Option ID = 9596]

120) The four stages of innovation as per the 'Adoption' principle are-

A. Time

B. Invention

C. Consequences

D. Diffusion through Social system

Choose the *correct* answer from the options given below

[Question ID = 2400][Question Description = 220\_29\_HMS\_AUG22\_Q120]

1. A, B, C, D [Option ID = 9597]

2. B, D, A, C [Option ID = 9598]

3. C, A, D, B [Option ID = 9599]

4. D, C, A, B [Option ID = 9600]