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FOR KSET PREPARATION

KSET 2024 Home Science Question Paper

EXAM	YEAR	TYPE
KSET	2024	Question Paper

A1

VERSION CODE

ELIGIBILITY/COMPETITIVE EXAM 2024
PAPER-2
Total Number of Questions: 100
Maximum Marks : 200

Serial Number :

MENTION YOUR REGISTER NUMBER

Subject: HOME SCIENCE

INSTRUCTIONS FOR CANDIDATES

DOs:

1. This question booklet is issued to you at **9.55 a.m.** by the room invigilator.
2. Check whether the Register Number has been entered and shaded in the respective circles on the OMR answer sheet.
3. The Version Code of this question booklet should be entered on the OMR answer sheet and the respective circles should also be shaded completely.
4. The Version Code and Serial Number of this question booklet should also be entered on the Nominal Roll without any mistakes.
5. Compulsorily sign at the bottom portion of the OMR answer sheet in the space provided.

DONTs:

- **THE TIMING AND MARKS PRINTED ON THE OMR ANSWER SHEET SHOULD NOT BE DAMAGED / MUTILATED / SPOILED.**

IMPORTANT INSTRUCTIONS TO CANDIDATES

1. In case of usage of signs and symbols in the questions, the regular textbook connotation should be considered unless stated otherwise.
2. This question booklet contains **100** questions and each question will have one statement and four different options / responses & out of which you have to choose one correct answer.
3. At **10.00 a.m.** remove the paper seal of this question booklet and check that this booklet does not have any unprinted or torn or missing pages or items etc., if so, get it replaced by a complete test booklet within **5** minutes of the commencement of exam. Read each item and start answering on the OMR answer sheet.
4. Completely **darken / shade** the relevant circle with a **blue or black ink ballpoint pen against the question number on the OMR answer sheet.**

ಸರಿಯಾದ ಕ್ರಮ CORRECT METHOD				ತಪ್ಪು ಕ್ರಮಗಳು WRONG METHODS							
①	●	③	④	⊗	②	③	④	①	②	③	④
				◐	②	③	④	①	◉	③	④
								①	②	③	④

5. Please note that even a minute unintended ink dot on the OMR answer sheet will also be recognized and recorded by the scanner. Therefore, avoid multiple markings of any kind on the OMR answer sheet.
6. Use the space provided on each page of the question booklet for Rough Work. Do not use the OMR answer sheet for the same.
7. **Once the last Bell rings at 1.00 P.M.,** stop writing on the OMR answer sheet and hand over the **OMR answer sheet** to the room invigilator as it is.
8. After separating the top sheet (Office copy), the invigilator will return the bottom sheet replica (Candidate's copy) to you.
9. All questions carry equal marks.
10. Use of Mobile Phones, Calculators and other Electronic / Communication gadgets of any kind is prohibited inside the Examination venue.

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1. Identify the fermented foods from the following:

(1) Dhokla, Bread, Yoghurt, Flavored milk

(2) Idli, Dhokla, Yoghurt, Cheese

(3) Yoghurt, Bread, Cookie, Pizza

(4) Idli, Cookie, Pizza, Ice cream

2. Match the following and select the correct answer:

a)	Tensile Stress	i.	Stress exerted on the sample resulting from a twisting action
b)	Shear Stress	ii.	Stress resulting from forces directed away from the sample
c)	Compressive Stress	iii.	Two pulling or pushing forces are offset from each other
d)	Torsional Stress	iv.	Forces directed at a sample either to push or compress it

(1) a – iii, b – iv, c – i, d – ii

(2) a – ii, b – iii, c – iv, d – i

(3) a – iv, b – i, c – ii, d – iii

(4) a – iii, b – i, c – iv, d – ii

3. Carefully examine Assertion (A) and Reason (R) and choose the correct answer:

Assertion (A): Flavour potentiators are used to enhance the flavour of food

Reason (R): They exert their action of flavour enhancement by adding their own distinctive flavour

Codes:

(1) (A) is correct but (R) is incorrect

(2) Both (A) and (R) are correct

(3) Both (A) and (R) are incorrect

(4) (A) is incorrect but (R) is correct

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4. How is sour cream different from regular cream and what causes sour cream's characteristic tangy taste?

(1) Sour cream has added lactic acid to enhance its sour taste and it is a fermented milk.

(2) Sour cream is a regular cream with high fat content and its tangy taste comes from added fruit extracts.

(3) Sour cream produced by fermenting regular cream with specific bacterial cultures, which give its tangy taste.

(4) Sour cream is enriched with Vitamin C, giving it a sour taste.

5. Sensory evaluation is a useful scientific method for

(1) Product development, peroxide value

(2) Cost of product, consumer preference

(3) Quality control, product sales

(4) Food quality, consumer preference

6. Which food-borne pathogen is most commonly associated with contaminated dairy products, unpasteurised milk and soft cheeses?

(1) Campylobacter jejuni

(2) Vibrio parahaemolyticus

(3) Yersinia enterocolitica

(4) Brucella species

7. Carefully examine Assertion (A) and Reason (R) and choose the correct answer

Assertion (A): Prime cost in food service industry encompasses both food and beverage cost, also the labour cost.

Reason (R): Prime cost refers only to the cost of raw ingredients used in menu items.

Codes:

(1) Both (A) and (R) are true

(2) (A) is true but (R) is false

(3) (A) is false but (R) is true

(4) Both (A) and (R) are true, but (R) is not the correct explanation of (A)

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8. Arrange the following in correct sequence of the foods structured today with nanotechnology in new product development simultaneously:

(1)	Structure formation	:	Phase creation, Biopolymer transformation, reactions
	Stabilisation	:	Vitrification, crystallization, network formation
(2)	Structure formation	:	Biopolymer transformation, phase creation, reactions
	Stabilisation	:	Vitrification, crystallisation, network formation
(3)	Structure formation	:	Biopolymer transformation, reactions, phase creation
	Stabilisation	:	Crystallisation, vitrification, network formation
(4)	Structure formation	:	Reactions, Biopolymer transformation, phase creation
	Stabilisation	:	Network formation, vitrification, crystallisation

9. Carefully examine Assertion (A) and Reason (R) and choose the correct answer:

Assertion (A): Selective Menus in special institutions offer limited food choices to encourage healthy eating habits.

Reason (R): Selective Menus simplify meal planning and reduce food preparation time for kitchen staff.

Codes:

(1) Both (A) and (R) are true, and (R) is the correct explanation of (A)

(2) (A) is true, but (R) is false

(3) Both (A) and (R) are false

(4) Both (A) and (R) are true, but (R) is not the correct explanation of (A)

10. A proposition which can be put to determine its validity is called as _____

(1) Variable

(2) Error

(3) Problem

(4) Hypothesis

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11. The 3 basic types of Nutrition research are

(1) Randomized, descriptive and case-control studies

(2) Consumer survey, case-control and Cohort studies

(3) Randomized, intervention and case-control studies

(4) Case-control, Cohort and observation studies

12. Carefully examine Assertion (A) and Reason (R) and choose the correct answer

Assertion (A): Deficiency of EFA can increase the risk of coronary heart disease

Reason (R): In linoleic acid deficiency, there are more chances for the thrombus formation and increasing chances of getting coronary heart disease.

Codes:

(1) Both (A) and (R) are correct statements

(2) (A) is correct but (R) is the incorrect explanation

(3) (A) is incorrect but (R) is the correct explanation

(4) Both (A) and (R) are incorrect statements

13.

$$\frac{\left\{\begin{array}{c}\text{Late foetal deaths after}\\ \text{28 weeks or more gestation}\end{array}\right\} + (\text{Deaths under one week}) \times 1000}{\text{Mid-year population of the same group in the same year}}$$

The above calculation is used to decide

(1) Infant Mortality Rate

(2) Maternal Mortality Rate

(3) Toddler Mortality Rate

(4) Perinatal Mortality Rate

14. The Nutrition Care Process (NCP) has the following steps in order separately but interrelated

Choose the correct sequence:

(1) Nutrition Assessment, Nutrition Diagnosis, Nutrition Intervention, Nutrition Monitoring and Evaluation

(2) Nutrition Diagnosis, Nutrition Intervention, Nutrition Assessment, Nutrition Monitoring and Evaluation

(3) Nutrition Intervention, Nutrition Diagnosis, Nutrition Monitoring and Evaluation, Nutrition Assessment

(4) Nutrition Assessment, Nutrition Intervention, Nutrition Diagnosis, Nutrition Monitoring and Evaluation

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15. Match the following principles of diet with the condition and select the correct answer:

	List-I		List-II
a)	High calorie, high protein, low fibre	i.	Type 2 obese diabetes
b)	Low calorie, high protein, high fibre	ii.	Typhoid
c)	High calorie, high protein, high fat	iii.	Constipation
d)	Recommended calories, recommended protein, high fibre	iv.	Underweight

(1) a – i, b – iii, c – ii, d – iv

(2) a – ii, b – iii, c – i, d – iv

(3) a – ii, b – i, c – iv, d – iii

(4) a – iii, b – ii, c – i, d – iv

16. Carefully examine Assertion (A) and Reason (R) and choose the correct answer:

Assertion (A): The body uses carbohydrate as a source of energy when adequately supplied in the diet sparing protein for tissue building

Reason (R): The function of carbohydrate serving as a source of energy and preventing dietary protein from being oxidised is called protein spacing action

Codes:

(1) Both (A) and (R) are correct statements

(2) (A) is correct but (R) is an incorrect explanation

(3) (A) is incorrect but (R) is the correct explanation

(4) Both (A) and (R) are incorrect statements

17. An overall term designed to encompass specific types of nutrient recommendations is

(1) Healthy Eating Intakes (HEI)

(2) Dietary Reference Intakes (DRI)

(3) Essential Dietary Intakes (EDI)

(4) Dietary Energy Intakes (DEI)

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18. Match the following and choose the correct option:

List-I	List-II
a) Lower LDL without lowering HDL cholesterol	i. Red meat
b) Decrease production of LDL and triglycerides	ii. Olive oil
c) Increase LDL cholesterol and triglycerides	iii. Fish
d) Exogenous cholesterol	iv. Butter

(1) a – i, b – ii, c – iii, d – iv

(2) a – ii, b – iii, c – iv, d – i

(3) a – iii, b – ii, c – i, d – iv

(4) a – iv, b – i, c – ii, d – iii

19. The sequence of events that can occur with Vitamin-A deficiency is

(1) Xerophthalmia, Night blindness, Vision loss

(2) Night blindness, Xerophthalmia, Corneal ulcer and Vision loss

(3) Corneal ulcer, Night blindness, Xerophthalmia and Vision loss

(4) Vision loss, Corneal ulcer, Night blindness

20. Pick the correct expansion for GDM, IGT, FBS and PPBS

(1) Glycemic Diabetes Mellitus, Initial Glucose Tolerance, Fasting Beta Sugar, Post-Pyloric Blood Sugar

(2) Gestational Diabetes Mellitus, Impaired Glucose Tolerance, Fasting Blood Sugar, Post-Prandial Blood Sugar

(3) Gestational Diabetes Mellitus, Initial Glucose Tolerance, Fasting Blood Sugar, Post-Prandial Blood Sugar

(4) Glycemic Diabetes Mellitus, Impaired Glucose Tolerance, Fasting Blood Sugar, Post-Prandial Blood Sugar

21. Pick out the yarn that has the highest number of turns per inch

(1) Fancy yarn

(2) Metallic yarn

(3) Spun yarn

(4) Crepe yarn

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22. Which of the following sequences is CORRECT for wool manufacturing?

(1) Carbonizing, Scouring, Carding, Combing and Spinning

(2) Shearing, Scouring, Carding, Combing and Spinning

(3) Scouring, Carbonizing, Combing, Carding and Spinning

(4) Carbonizing, Scouring, Combing, Carding and Spinning

23. Warp knit fabrics find application in

(1) Sportswear, Swimwear and Lingerie

(2) Flat or Circular Fabric

(3) Garment with finished edge

(4) Shaped Garments

24. Match List-I with List-II and choose the correct answer:

	List-I		List-II
a)	Biopolishing	i.	Increases lustre, strength and affinity for dyes
b)	Mercerization	ii.	Destroys plant materials in wool fabrics
c)	Carbonizing	iii.	Burns fiber projecting from fabric surface
d)	Singeing	iv.	Removal of fuzz from spun yarn

(1) a – iii, b – i, c – ii, d – iv

(2) a – ii, b – iv, c – iii, d – i

(3) a – iv, b – i, c – ii, d – iii

(4) a – iii, b – ii, c – i, d – iv

25. Identify the printing method in which colour is removed from the printed area to create pattern

(1) Duplex printing

(2) Transfer printing

(3) Discharge printing

(4) Resist printing

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26. Carefully examine the following statements and choose the correct answer:

Statement-I : Patola is a silk woven cloth manufactured in Gujarat

Statement-II : Fabrics are with designs in double ikat wherein warp and weft threads are coloured in tie-dyeing technique

(1) Statements I and II are correct

(2) Statement I is correct but statement II is wrong

(3) Statement I is wrong but statement II is correct

(4) Statements I and II are wrong

27. Which of the following apparatus is used for measuring fibre length?

(1) Stelometer

(2) Micronaire tester

(3) Comb sorter

(4) Trash analyzer

28. Identify the certification system that addresses environmental managements standards

(1) The skal label

(2) ISO 14001

(3) SG label

(4) SA 8000

29. Pick out the home tech products

i. Marquee tents

ii. Textile reinforced structures

iii. Cushion materials

iv. Wall coverings

(1) i, ii, iii

(2) ii, iii, iv

(3) i, ii, iv

(4) i, iii, iv

30. Which research method is relevant to study about motif development for ethnic textiles?

(1) Historical research

(2) Trend survey

(3) In-person survey

(4) Descriptive research

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31. Measure around the widest part of the thigh for construction of

a) Jumper, Trapeze, Short pants

b) Pants, Bateau top, Norfolk

c) Ladies bloomers, Bolero, Cardigan

d) Jodhpurs, Pedal Pushers, Stretch pants

Select the correct answer

(1) a and b are true; c and d are false

(2) b is true; a, c and d are false

(3) d is true; a, b and c are false

(4) b and c are true; a and d are false

32. The _____ method makes many copies of the marker as are needed, one at a time, following the drawing of a master marker

(1) Spirit duplicating

(2) Carbon duplicating

(3) Hectograph carbon duplicating

(4) Diazo photographic

33. Match List-I with List-II and select the correct answer:

	List-I		List-II
a)	Light values and warm bright colors	i.	Old aged persons
b)	Dark colors	ii.	Tend to look enlarge figure
c)	Light colors and shiny surface	iii.	Figure appear slimmer
d)	Subtle colors	iv.	Reflect and tend to increase the apparent size

(1) a – iii, b – ii, c – i, d – iv

(2) a – iv, b – ii, c – i, d – iii

(3) a – ii, b – iii, c – iv, d – i

(4) a – iv, b – ii, c – iii, d – i

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34. Match List-I with List-II and choose the correct answer:

List-I	List-II
a) Fashion cycle for classics	i. Plateau of fashion cycle
b) Fashion cycle for fads	ii. The fashion moves horizontally in their social groups
c) Peak in popularity	iii. Rise in popularity very fast and decline just as rapidly
d) Trickle across	iv. Longest running cycles

(1) a – iii, b – ii, c – iv, d – i

(2) a – i, b – iv, c – iii, d – ii

(3) a – ii, b – iii, c – i, d – iv

(4) a – iv, b – iii, c – i, d – ii

35. General principles for pattern alternation includes

a) As far as possible, make changes within the pattern by slashing and spreading or slashing and lapping

b) Where there are darts, make changes between the tip of the dart and the outside edge

c) When tucks or darts are used for making a pattern smaller, remember that the width of these should be just half the amount to be removed

d) To preserve the original grain line, make all slashes and folds parallel or perpendicular to the grainline

Choose the correct answer

Codes:

(1) a and b are true

(2) a, b and c are true

(3) a and c are true

(4) a, b, c and d are true

36. State the order of sequence for Pattern Drafting:

(1) Paper Drafting, Detailing, Measurement, Materials

(2) Measurement, Paper Drafting, Detailing, Materials

(3) Measurement, Detailing, Materials, Paper Drafting

(4) Materials, Paper Drafting, Measurement, Detailing

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37. _____ uses the accessory (eg. button) as intended for 50 cycles in quick succession and confirm it's still functional and the garment is undamaged after testing

(1) Pull test
(2) Stretch test
(3) Fatigue test
(4) Fabric test

38. Precautions to store expensive clothes:

a) Always sun and air the garments before storing

b) Remove dampness/moisture from fabric before storing

c) Dried tobacco, neem, camphor could not be used as repellents of insects during storing

d) Woollens to be packed in newspaper for storing

Select the correct answer

Codes:

(1) a, b and d are true; c is false
(2) b, c and d are true; a is false
(3) a, b and c are true; d is false
(4) d and c are true; a and b are false

39. Match List-I with List-II and choose the correct answer

	List-I		List-II
a)	Infant	i.	Sturdy well-fitted shoes, self-help features, warm waterproof outer garments, durable clothes, fit and style that will not hamper activities
b)	Creeper	ii.	Give value to well-fitted garments, fashionable and expensive garments, compare oneself to peers, devote a disproportion amount of time and attention to clothing and appearance
c)	Toddler	iii.	Action features loose fitting simple style, easy to put on and take off design, reinforcement on points of strain, sturdy fabrics, properly fitted shoes
d)	Adolescent	iv.	Soft, absorbent, light weight fabrics for comfort, easy to launder, no iron fabrics, easy to put on and take off, simple design, room for growth

Codes:

(1) a – i, b – iii, c – iv, d – ii
(2) a – iv, b – i, c – iii, d – ii
(3) a – iv, b – iii, c – i, d – ii
(4) a – ii, b – iii, c – i, d – iv

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40. The criteria for judging a hypothesis is

a) Complete clarity

b) Empirical referents

c) Specific goal

d) Relation to available techniques

Codes: Select the correct option:

(1) a, b, c and d are true

(2) a and d are true; b and c are false

(3) a, b, c are true; d is false

(4) a and c are true; b and d are false

41. Which is a necessary function for guiding actions in meeting the demands of the family?

(1) Controlling

(2) Planning

(3) Evaluating

(4) Implementing

42. Which is the most limited resource of all the resources?

(1) Energy (2) Skill

(3) Interest (4) Time

43. Which of the following are NOT measuring scales?

(1) Ordinal, Nominal, Interval

(2) Nominal, Ratio, Ordinal

(3) Categorial, Variable, Validity

(4) Interval, Nominal, Ratio

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44. Examine the statements Assertion (A) and Reasoning (R) and choose the correct answer

Assertion (A): Family does not have any problem in meeting the monthly expenditure on various heads of the family budget

Reasoning (R): Family plans the monthly budget well ahead and they are able to meet both ends with a portion of the income for saving

Codes:

(1) (A) is true but (R) is false

(2) Both (A) and (R) are false

(3) (A) is false but (R) is true

(4) Both (A) and (R) are true

45. Which of the following is/are true?

i. Municipal solid waste includes commercial and domestic wastes in municipal or notified areas in either solid or semisolid form including treated biomedical wastes excluding industrial hazardous wastes

ii. Municipal solid waste includes wastes in municipal in either solid or semisolid form excluding industrial hazardous wastes

iii. Municipal solid waste includes only domestic waste excluding biomedical and industrial wastes

iv. Municipal solid waste includes only commercial waste and industrial waste

Codes:

(1) Only i and ii are true

(2) Only ii and iii are true

(3) Only i and iv are true

(4) Only i and iii are true

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46. Match List-I with List-II and choose the correct answer:

List-I	List-II
a) Purchasing a house	i. Immediate decision
b) Pursuing higher education	ii. Habitual decision
c) Waking up early in the morning	iii. Individual decision
d) Relocating to a safer place in an emergency	iv. Economic decision

(1) a – iv, b – iii, c – ii, d – i

(2) a – iii, b – ii, c – iv, d – i

(3) a – i, b – iv, c – iii, d – ii

(4) a – ii, b – i, c – iv, d – iii

47. People do not work for money, but they work to use their skills

(1) Vroom's theory of expectancy

(2) Herzberg's theory

(3) McClelland's theory

(4) Maslow's theory of hierarchical needs

48. Which of the following is/are true?

i. The upward rise of the work curve indicates a warmup period

ii. The upward rise of the work curve indicates a steady production

Iii. The upward rise of the work curve indicates profit

iv. The upward rise of the work curve indicates loss

Codes:

(1) Only i is correct

(2) ii and iii are correct

(3) iii and iv are correct

(4) i and ii are correct

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49. The sequence of processes involved in management are:

(1) Planning, Controlling and Evaluating

(2) Implementing, Organizing and Controlling

(3) Implementing, Organizing and Evaluating

(4) Implementing, Planning and Organizing

50. Match the following and choose the correct answer:

	List-I		List-II
a)	Quota Sampling	i.	Sample size is small and fits the study criteria
b)	Purposive Sampling	ii.	Selection of participants based on accessibility and availability
c)	Snowball Sampling	iii.	Selection of participants based on specific characteristics by the researcher
d)	Convenience Sampling	iv.	Dividing the population into strata or groups

Codes:

(1) a – ii, b – i, c – iii, d – iv

(2) a – i, b – iii, c – iv, d – ii

(3) a – iv, b – iii, c – i, d – ii

(4) a – iii, b – iv, c – ii, d – i

51. Match List-I with List-II and choose the correct answer:

	List-I		List-II
a)	Aspect	i.	Ease of maintenance
b)	Prospect	ii.	Multipurpose use
c)	Flexibility	iii.	View from outside
d)	Practical consideration	iv.	Orientation of the building

Codes:

(1) a – i, b – ii, c – iv, d – iii

(2) a – ii, b – iii, c – iv, d – i

(3) a – iii, b – iv, c – ii, d – i

(4) a – iv, b – iii, c – ii, d – i

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52. Carefully examine Assertion (A) and Reason (R) and choose the correct answer:
Assertion (A): A room which is arranged in an orderly way creates harmony
Reason (R): A room which is arranged in a disorderly way also creates harmony
Codes:
(1) (A) and (R) are correct
(2) (A) is correct but (R) is not correct
(3) (A) and (R) are incorrect
(4) (A) is incorrect but (R) is correct

53. Which of the following statements is correct?
(1) In a small room, light colour can be used to make it appear larger
(2) In a small room, dark colour can be used to make it appear larger
(3) In a small room, dark green can be used to make it appear larger
(4) In a small room, dark blue can be used to make it appear larger

54. The first grading system designed particularly for Indian residential homes is:
(1) Indian Green Building Contract
(2) Indian Green Building Committee
(3) Indian Green Building Council
(4) Indian Green Building Commission

55. The secondary colour consists of
(1) Yellow, Red and Blue
(2) Blue, Purple and Red
(3) Purple, Green and Orange
(4) Red, Purple and Orange

56. Which of the following building materials are sustainable materials?
(1) Reclaimed Wood, Cork, Hempcrete
(2) Steel, Plastic, Glass
(3) Aggregate, Brick, Plastic
(4) Bamboo, Steel, Plastic

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57. Carefully examine Assertion (A) and Reasoning (R) and choose the correct answer:

Assertion (A): The factors to be considered in designing any furniture should include both functionalism and decoration

Reasoning (R): Comfort and utility should be considered while designing any furniture

Codes:

(1) Both (A) and (R) are correct

(2) (A) is correct but (R) is incorrect

(3) (A) is incorrect but (R) is correct

(4) Both (A) and (R) are incorrect

58. Carefully examine the following statements and select the correct answer:

Assertion (A): Renewable energy saves the environment from the environmental hazards

Reason (R): But the occurrence of Tsunami is not due to climate change

Codes:

(1) (A) is true but (R) is false

(2) Both (A) and (R) are true

(3) Both (A) and (R) are false

(4) (A) is false but (R) is true

59. Which of the following is an example for green building in India?

(1) Madras International Meenambakkam Airport

(2) Vijayawada International Airport, Andhra Pradesh

(3) Nethaji Subash Chandra Bose International Airport, Kolkata

(4) Rajiv Gandhi International Airport, Hyderabad

60. The scientific study of the measurements and proportions of the body is

(1) Ergonomics

(2) Anthropometry

(3) Energy Audit of Body

(4) Body mechanics

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61. Synthetic hormones that are used to stimulate contractions are called

(1) Analgesics
(2) Medicants
(3) Oxytocics
(4) Pealactics

62. Match the following authors with the concepts they have introduced and choose the correct answer:

List-I (Authors)		List-II (Concepts)	
a)	Spearman	i.	Cognitive development
b)	Piaget	ii.	Zone of personal development
c)	Montessori	iii.	General factor
d)	Vygotsky	iv.	Auto education

Codes:

(1) a – i, b – iii, c – iv, d – ii
(2) a – iii, b – i, c – iv, d – ii
(3) a – ii, b – iii, c – i, d – iv
(4) a – iv, b – ii, c – iii, d – i

63. Describe the sequence of substages in sensorimotor development.

(1) Early representational thought, tertiary circular reactions, coordination of reaction, simple reflex, primary circular reactions, secondary circular reactions
(2) Simple reflex, coordination of reactions, tertiary circular reactions, early representational thought, primary circular reactions, secondary circular reactions
(3) Simple reflexes, primary circular reactions, secondary circular reactions, coordination of reactions, tertiary circular reactions, early representational thought
(4) Simple reflexes, primary circular reactions, coordination of reactions, secondary circular reactions, early representational thought, tertiary circular reactions

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64. Carefully examine Statement (I) and Statement (II) and choose the correct answer:

Statement I: Media violence can produce physiological arousal, which may amplify an existing aggressive mood or tendency

Statement II: Repeated exposure to media violence may desensitise a viewer, diminishing the unpleasant physical effects of seeing or thinking about violence.

Codes:

(1) Statement I is correct, Statement II is wrong

(2) Statement I is wrong, Statement II is correct

(3) Statement I and Statement II are correct

(4) Statement I and Statement II are wrong

65. Problems may stem a child with learning disability because of his inability to

i. Organise time

ii. Prioritise activities

iii. Grasp verbal and non-verbal concepts

iv. Communicate effectively

Choose the correct option:

Codes:

(1) i, ii, iii and iv are correct

(2) i, ii and iii are correct

(3) i and ii are correct

(4) i and iv are correct

66. Carefully examine Assertion (A) and Reason (R) and choose the right option:

Assertion (A): Children should be provided with love, care and a lot of opportunities to develop and learn in their childhood years

Reason (R): Outcome of severely deprived childhood can be easily modified in later years

Choose the correct option:

(1) Both (A) and (R) are true

(2) (A) is true but (R) is false

(3) (A) is false but (R) is true

(4) Both (A) and (R) are false

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67. Carefully examine statement-I and statement-II and choose the correct option:

Statement-I: Although attachment to parents remains strong during adolescence, the connectedness is not always smooth.

Statement-II: Many parents see their adolescence changing from a compliant child to someone who is non-compliant, oppositional and resistant to parental standards

Codes:

(1) Both the statements-I and II are correct

(2) Statement-I is correct but statement-II is incorrect

(3) Statement-I is incorrect but statement-II is correct

(4) Both the statements-I and statement-II are incorrect

68. Crises affecting social and emotional wellbeing in middle adulthood include

(1) Membership in recreational clubs and community services

(2) Supportive family network

(3) Managing work-life balance

(4) Physical signs of ageing and boredom with chosen career

69. The concept of grand generativity refers to

(1) Creation of large and significant projects that contribute to wider society

(2) Having grand children

(3) Developing abilities and transmitting knowledge and values to younger generation

(4) Younger generation teaching older generation about new concepts

70. Carefully examine Assertion (A) and Reason (R) and choose the correct option:

Assertion (A): Open-ended questions provide more and indepth information from the respondents on a specific aspect

Reason (R): Open-ended questions provide an opportunity to go beyond the closed option of 'yes' or 'no' as it enables to express one's own ideas more clearly

Codes:

(1) (A) is true, but (R) is false

(2) (A) is false but (R) is true

(3) Both (A) and (R) are true

(4) Both (A) and (R) are false

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71. Which of the following is NOT a type of family therapy?

(1) Systemic therapy

(2) Narrative therapy

(3) Bowenian therapy

(4) Non-structural therapy

72. NRHM refers to

(1) National Reproductive Health Mission

(2) National Rural Health Mission

(3) National Rural Health Ministry

(4) National Rural Hospital Mission

73. Carefully examine the two statements and choose the correct option:

Statement-I: Survivors of domestic violence frequently suffer from psychosomatic illness, eating disorders, insomnia, chronic pain and other mental health problems. It can cause longterm and shortterm physical and mental health issues.

Statement-II: Longterm health problems include injuries, cuts, bruises, headaches.

Codes:

(1) Statement-I and statement-II are correct

(2) Statement-I and statement-II are wrong

(3) Statement-I is wrong but statement-II is correct

(4) Statement-I is correct but statement-II is wrong

74. Which of the following is NOT a conflict resolution strategy?

(1) Identify source of conflict

(2) Find common ground

(3) Agree on solution

(4) Focus on disagreement

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75. Identify the factors influencing sibling relationships:

i. Family Dynamics

ii. Ordinal Position

iii. Physical Appearance

iv. Shared Experiences

v. Gender of the sibling

Codes:

(1) i, ii, iii

(2) ii, iii, iv

(3) i, ii, iv

(4) iii, iv, v

76. Match List-I to its explanations in List-II and choose the correct answer:

	List-I		List-II
a)	Social exchange theory	i.	Focuses on the study of society rather than individuals
b)	Symbolic interaction theory	ii.	Measures over actions than relationships on a cost-benefit basis
c)	Structural functionalism theory	iii.	How people interact with each other to make up relationships
d)	Conflict theory	iv.	Interactions, communications, roles, beliefs and rules seen in its day-to-day interactions
e)	Family systems theory	v.	Involves discord and power

Codes:

(1) a – i, b – ii, c – iv, d – v, e – iii

(2) a – ii, b – iii, c – i, d – v, e – iv

(3) a – ii, b – i, c – iii, d – iv, e – v

(4) a – ii, b – iii, c – i, d – iv, e – v

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77. Carefully examine Assertion (A) and Reasoning (R) and choose the correct answer:

Assertion (A): Human rights and fundamental freedoms are the birthright of all human beings; their protection and promotion is the first responsibility of Governments

Reason (R): The full and equal enjoyment of all human rights and fundamental freedoms by women and girls stand least priority for Governments

Codes:

(1) (A) and (R) are correct

(2) (A) is incorrect but (R) is correct

(3) (A) is correct but (R) is incorrect

(4) (A) and (R) are incorrect

78. Match the List-I with legal measures to eliminate violence against women in List-II:

	List-I		List-II
a)	Article 14	i.	The state shall make provision for securing just and human conditions of work for maternity benefit
b)	Article 15	ii.	Equality of opportunity for all citizens in relating to employment
c)	Article 16	iii.	Shall not deny any person equality before the law
d)	Article 42	iv.	Shall not discriminate against any religion, race, caste, sex, place of birth or any of them

(1) a – iv, b – iii, c – ii, d – i

(2) a – i, b – iii, c – ii, d – iv

(3) a – iv, b – ii, c – iii, d – i

(4) a – iii, b – iv, c – ii, d – i

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79. Match List-I with List-II and choose the correct answer:

	List-I		List-II
a)	Fundamental Research	i.	Research carried on several periods of time
b)	Longitudinal Research	ii.	Gathering knowledge and skills
c)	Descriptive Research	iii.	Research based on data
d)	Qualitative Research	iv.	Fact-finding enquiry of social events and system

(1) a – ii, b – i, c – iv, d – iii

(2) a – iv, b – ii, c – iii, d – i

(3) a – ii, b – iii, c – i, d – iv

(4) a – ii, b – iii, c – iv, d – i

80. Identify the sequence in the process of Non-Directive Counselling

a) Establishing rapport

b) Follow-up

c) Exploration of the problem

d) Termination of the session

e) Discovering alternative solutions

(1) e, a, b, d, c

(2) b, d, c, a, e

(3) a, c, e, d, b

(4) c, a, e, d, b

81. A process of sharing the knowledge, feelings, ideas, information is known as

(1) Photoshop

(2) Communication

(3) Development

(4) Programme

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82. Which is the correct sequence of the communication process?

(1) Communicator, Channels, Message and Audience

(2) Audience, Message, Channels and Communicator

(3) Communicator, Message, Channels and Audience

(4) Message, Audience, Channels and Communicator

83. Which of the following are true?

i. Listening is an active process

ii. Interpersonal communication is not individual reflection

iii. The message should not have clarity

iv. Communication must not take into account the needs of the audience

Choose the correct answer:

Codes:

(1) i and iv are true

(2) ii and iv are true

(3) iv and iii are true

(4) i and ii are true

84. Match List-I with List-II and choose the correct answer:

	List-I		List-II
a)	Advocacy	i.	Innovation is communicated in a planned method of disseminating a new idea
b)	Social Marketing	ii.	Raise awareness on specific issues
c)	Diffusion	iii.	Allows people to feel connected to what is happening locally, nationally and internationally
d)	Mass Media	iv.	Marketing approach focuses on influencing behaviour

(1) a – ii, b – iv, c – i, d – iii

(2) a – i, b – ii, c – iii, d – iv

(3) a – iii, b – iv, c – i, d – ii

(4) a – iv, b – i, c – ii, d – iii

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85. Which of the following statements is correct?

Statement-I: Advertising is a type of communication that persuades and encourages people to take a particular action

Statement-II: ICT refers to the technology used for telecommunications, broadcast media and transmission system network based control

Codes:

(1) Statement-I is correct but statement-II is wrong

(2) Statement-I is wrong but statement-II is correct

(3) Statement-I and statement-II are wrong

(4) Statement-I and statement-II are correct

86. The folk theatre of Bengal is

(1) Yakshagana

(2) Jatra

(3) Ramalila

(4) Dashavatara

87. Which one of the following is a non-parametric test?

(1) T-Test

(2) Chi-square Test

(3) ANOVA

(4) Z-Test

88. The traditional media for communicating the technology to farmers in the villages is done through

(1) Notice

(2) Satellite

(3) Puppetry

(4) Training

89. The government organisation working for development communication in India is

(1) Central Bureau of Communication

(2) NIRD and PR

(3) DRDA

(4) Panchayat

SPACE FOR ROUGH WORK

90. To study causality, researchers turn to the following:

(1) Descriptive Research

(2) Correlation Research

(3) Experimental Research

(4) Case Study

91. 'Extension education is the process of leading rural people how to live better life' – is stated by

(1) Ensminger (1961)

(2) Kelsey and Hearne (1963)

(3) J.P Leagans (1961)

(4) H.W. Butt (1961)

92. Match List-I with List-II and select the correct answer:

	List-I		List-II
a)	Plan of work	i.	Statement of situation objectives, problem and solution
b)	Movement/Direction	ii.	Change with time and progress
c)	Need	iii.	Listing of activities
d)	Programme	iv.	Objective

(1) a – iii, b – i, c – ii, d – iv

(2) a – iii, b – iv, c – ii, d – i

(3) a – iv, b – iii, c – ii, d – i

(4) a – iii, b – iv, c – i, d – ii

93. Which of the following statements is correct?

(1) A visual aid is an instrumental device

(2) An audio-visual aid is not communicating to rural people

(3) Audio-visual aids are not used to improve the teaching

(4) Audio aid is an instructional device in which message cannot be heard but seen

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94. Change in _____ involves change in the feeling towards any object, person and thing

(1) Attitude

(2) Skill

(3) Understanding

(4) Action

95. Carefully examine Assertion (A) and Reason (R) and choose the correct answer:

Assertion (A): Adult education is the practice of teaching and educating adults

Reason (R): In India, traditionally adult education mainly refers to training and education of adults who have had no opportunity to formal education in their early years

Codes:

(1) (A) and (R) are incorrect

(2) (A) is correct but (R) is incorrect

(3) (A) and (R) are correct

(4) (A) is incorrect but (R) is correct

96. A small group of knowledgeable persons are given a problem and asked to produce as many solutions as possible within a given period is known as

(1) Roleplaying

(2) Case study

(3) Brainstorming

(4) Colloquium

97. The 73rd Constitutional Amendment Act came into force in India in

(1) April 24, 1993

(2) April 21, 1994

(3) April 26, 1993

(4) April 25, 1994

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98. Match List-I with List-II and select the correct answer:

	List-I		List-II
a)	Relief and welfare agencies	i.	SEWA (Self Employed Women's Association)
b)	Technical Innovation Organisation	ii.	Chipko movement and YMCA
c)	Advocacy Groups and Networks	iii.	Aga Khan foundation
d)	Grassroot Development Organisation	iv.	Red Cross and Ramakrishna Mission

Codes:

(1) a – iv, b – iii, c – ii, d – i
(2) a – iii, b – i, c – iv, d – ii
(3) a – iv, b – i, c – ii, d – iii
(4) a – iii, b – iv, c – i, d – ii

99. Carefully examine Assertion (A) and Reason (R) and choose the correct answer:

Assertion (A): Space related pKa methods are useful for exploring the spatial dimension of people's reality

Reason (R): The social map is used to depict the habitation pattern

Codes:

(1) (A) is true but (R) false
(2) Both (A) and (R) are false
(3) (A) is false but (R) is true
(4) Both (A) and (R) are true

100. Match List-I with List-II and select the correct answer:

	List-I		List-II
a)	ICDS	i.	Tribal people
b)	Vanbandhu Kalyan Yojana	ii.	Nutritional status of children
c)	Beti Bachao Beti Padhao' Scheme	iii.	Sanitation management
d)	Swachh Bharat Abhiyan	iv.	Empower the girl child in India

(1) a – iii, b – iv, c – i, d – ii
(2) a – ii, b – i, c – iv, d – iii
(3) a – iv, b – iii, c – ii, d – i
(4) a – ii, b – iv, c – i, d – iii

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