



Paper - II
HOME SCIENCE

Booklet Code

A

SUBJECT CODE : 2 0
Roll No. :

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(Figures as per admission card)

Roll No. (in words) :

OMR Sheet No. :

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Test Booklet No.

Name and Signature of Invigilator/s

Signature : _____

Name : _____

Time : 2 Hours

Maximum Marks : 200

Number of Pages in this Booklet : 24**Number of Questions in this Booklet : 100****Instructions for the Candidates**

1. Write your roll number in the space provided on the top of this page.
2. This paper consists of hundred (100) multiple-choice type of questions.
3. At the commencement of examination, the test booklet will be given to you. In the first 5 minutes, you are requested **To Open the Booklet and Compulsorily Examine it as Below:**
 - (i) To have access to the Test Booklet, tear off the paper seal on the edge of the cover page. Do not accept a booklet without sticker seal or open booklet.
 - (ii) Tally the number of pages and number of questions in the booklet with the information printed on the cover page. Faulty booklets due to pages/questions missing or duplicate or not in serial order or any other discrepancy should be got replaced immediately by a correct booklet from the invigilator within the period of 5 minutes. Afterwards, neither the Test Booklet will be replaced nor any extra time will be given.
 - (iii) After the verification is over, the Test Booklet Number should be entered in the OMR Sheet and the OMR Sheet Number should be entered on this Test Booklet.
4. Each item has four alternative responses marked (A), (B), (C) and (D). You have to darken the circle as indicated below on the correct response against each item.
Example : Ⓐ Ⓑ ● Ⓓ
 where (C) is the correct response.
5. Your responses to the questions are to be indicated in the **OMR Sheet kept inside this Booklet**. If you mark at any place other than in the circles, the OMR Sheet will not be evaluated.
6. Read the instructions given in OMR Sheet carefully. Fill the Booklet Code of Paper-II in OMR Sheet **Compulsorily**.
7. Rough Work is to be done in the end of this booklet.
8. If you write your name or put any mark on any part of the OMR Answer Sheet, except for the space provided for the relevant entries, which may disclose your identity, you will render yourself liable to disqualification.
9. You have to return the OMR answer Sheet to the invigilators at the end of the examination compulsorily and must NOT carry it with you outside the Examination Hall.
10. You can take away test booklet and carbon copy of OMR Answer Sheet after the examination.
11. **Use only Blue/Black Ball point pen.**
12. **Use of any calculator, electronic gadgets or log table, etc. is prohibited.**
13. **There is no negative mark for incorrect answer.**



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Prepp
Your Personal Exam Guide



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1. Growth and Development are :
 - (A) Synonymous
 - (B) Correlated
 - (C) Independent
 - (D) Different
2. The initiative vs guilt stage of Psychosocial theory corresponds to the _____ stage of Psychoanalytic theory.
 - (A) Oral
 - (B) Phallic
 - (C) Anal
 - (D) Latency
3. In the research on Personality theory, Bandura emphasises on _____ research method.
 - (A) Questionnaires
 - (B) Observation
 - (C) Case Study
 - (D) Laboratory experiment
4. _____ is a National Curriculum for Early Childhood Care and Education (ECCE) for children from 3-6 years.
 - (A) Aadharshila
 - (B) Saksham
 - (C) Saksham Bharat
 - (D) Right to Education
5. This does not pertain to differently-abled children :
 - (A) Handicapped
 - (B) Developmentally Challenged
 - (C) Abused
 - (D) Disabled
6. Braille is a _____.
 - (A) Sign language
 - (B) Tactual symbol system
 - (C) Spoken language
 - (D) Conventional language
7. _____ is policy initiative of the Government of India to improve higher education.
 - (A) SSA
 - (B) RUSA
 - (C) NPEGEL
 - (D) RMSA
8. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :

Assertion (a) : Research in Education is often disapproved for being too theoretical and not being practical enough.

Reasoning (r) : The education research often emphasis on understanding complex educational phenomena rather than giving simple solutions to the practical problem.

Codes :

 - (A) Both (a) and (r) are true and (r) is correct explanation of (a)
 - (B) Both (a) and (r) are true but (r) is not correct explanation of (a)
 - (C) (a) is true, but (r) is false
 - (D) (a) is false, but (r) is true



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9. Which article of Indian Constitution provides provision of early childhood care and education of children below 6 years?

(A) Article 45
(B) Article 21-A
(C) Article 43
(D) Article 51 (A)

10. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P. Polygamy	1. Marriage outside a specific social or cultural group
Q. Polyandry	2. One man married to one women
R. Exogamy	3. One man married to multiple women
S. Monogamy	4. One women married to multiple men

Codes :

	P	Q	R	S
(A)	2	3	1	4
(B)	1	3	2	4
(C)	3	4	1	2
(D)	4	1	3	2

11. Spasticity refers to :

(A) Involuntary, jerky, writhing movement.
(B) Disharmony of muscle movement.
(C) Rhythmic involuntary movement of some muscles.
(D) Stiff movement.

12. A family is composed of old women, her sons, her daughters and the children of her daughter. Sons live with their mother even after marriage and are only visitors in the home of their wives, who also dwell with their own mothers.

Name the pattern of Family :

(A) Joint family
(B) Modern democratic family
(C) Maternal family
(D) Paternal family

13. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P. Nuclear Family	1. Family having married couple, their dependent children and other relatives.
Q. Joint family	2. Family with married couple, their dependent children and step children
R. Extended family	3. Family consisted of multiple generation living together
S. Blended family	4. Family consisted of married couple and dependent children.
	5. Family having senior citizens only.

Codes :

	P	Q	R	S
(A)	2	3	1	4
(B)	4	1	2	3
(C)	3	2	1	4
(D)	4	3	1	2



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14. The full form of SEWA is_____.
- (A) Social, Economic, Welfare Agency.
- (B) Social Empowerment Women's Association.
- (C) Self Employed Women's Association.
- (D) Self Empowerment & Welfare Agency.
15. _____ has given the Socio-cultural Cognitive Theory.
- (A) Sigmund Freud
- (B) Vygotsky
- (C) Erik Erikson
- (D) Jean Piaget
16. Sequence of Piaget's 4 stages of cognitive development are :
- (A) Sensorimotor, Preoperational, Concrete operational and Formal operational
- (B) Preoperational, Formal operational, Sensorimotor and Concrete operational
- (C) Preoperational, Formal operational, Concrete operational and Sensorimotor
- (D) Concrete operational, Formal operational, Preoperational and Sensorimotor
17. Hindu Marriage Act has been introduced in the year :
- (A) 1934
- (B) 1955
- (C) 1975
- (D) 1932
18. In which of the Supreme Court judgement, court prohibited the employment of children in circuses?
- (A) Bachpan Bachao Andolan vs Union of India, 2011.
- (B) N.R Nair and Other vs Union of India, 2000.
- (C) M.C. Mehta vs State of Tamil Nadu, 1996.
- (D) Sakshi vs Union of India, 2004.
19. What is the primary objective of Pradhan Mantri Matru Vandana Yojana (PMMVY) Scheme and how does it aim to achieve it?
- (A) To provide cash incentives to pregnant women to improve their health and nutrition.
- (B) To promote institutional deliveries and reduce maternal and infant mortality.
- (C) To make a network of healthcare facilities for mothers and children.
- (D) To provide training to healthcare workers to improve quality of care for mothers and their children.



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20. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the codes given below :

Assertion (a) : Most common and most serious vocational hazards of early adulthood is Job dissatisfaction.

Reason (r) : The job dissatisfaction during early adulthood is due to job demand and performance evaluation.

Codes :

- (A) Both (a) and (r) are true and (r) is correct explanation of (a)
- (B) Both (a) and (r) are true but (r) is not correct explanation of (a)
- (C) (a) is true, but (r) is false
- (D) (a) is false, but (r) is true

21. Which one of the following dyes forms a covalent bond with the fibers?

- (A) Reactive
- (B) Direct
- (C) Vat
- (D) Disperse

22. Match List-I and List-II and select the correct answer from the codes given below :

List-I
(Agricultural
Equipments)

List-II
(Agricultural
Produce/Operations)

- | | |
|-----------------|-----------|
| P. Sickle | 1. Weeds |
| Q. Hand hoe | 2. Soil |
| R. Power tiller | 3. Grains |
| S. Thresher | 4. Grass |
| | 5. Fruits |

Codes :

- | | P | Q | R | S |
|-----|---|---|---|---|
| (A) | 3 | 2 | 4 | 1 |
| (B) | 2 | 1 | 3 | 4 |
| (C) | 4 | 1 | 2 | 3 |
| (D) | 1 | 2 | 3 | 4 |

23. Which of the following is an example of weft knit?

- (A) Simplex
- (B) Milanese
- (C) Jersey
- (D) Tricot

24. _____ is the secondary motion of a loom.

- (A) Picking
- (B) Beating
- (C) Shedding
- (D) Letting off



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25. Treatment of cotton with caustic soda to cause a permanent change is called as_____.

(A) Mercerization
(B) Scouring
(C) Bleaching
(D) Calendering

Codes :

	P	Q	R	S
--	---	---	---	---

(A)	3	2	4	1
-----	---	---	---	---

(B)	2	1	3	4
-----	---	---	---	---

(C)	4	3	1	2
-----	---	---	---	---

(D)	1	2	3	4
-----	---	---	---	---

26. Knowles Balance is used to determine_____.

(A) Strength of the yarn
(B) Length of the fiber
(C) Count of yarn
(D) Drape of fabric

29. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :

Assertion (a) : When cotton becomes wet, the fiber swells and becomes more pliant.

Reason (r) : Cotton fibers have very high resiliency.

Codes :

(A) Both (a) and (r) are true and (r) is correct explanation of (a)

(B) Both (a) and (r) are true but (r) is not correct explanation of (a)

(C) (a) is true, but (r) is false

(D) (a) is false, but (r) is true

27. Acrylic is a manufactured fiber in which the fiber forming substance is any long chain synthetic polymer composed of at least_____ by weight of acrylonitrile units.

(A) 25%
(B) 50%
(C) 60%
(D) 85%

28. Match List-I and List-II and select the correct answer from the codes given below :

List-I		List-II	
P.	Cotton	1.	Linum usitatissimum
Q.	Jute	2.	Cannabis Sativa
R.	Hemp	3.	Gossypium Hirsutum
S.	Flax	4.	Corchorus Olitorius



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30. Which of the following properties are imparted to the fibers of the amorphous region?
1. Flexibility
 2. Better strength
 3. Extensibility
 4. Better moisture absorption
 5. Better chemical resistance
- (A) 1, 2, 5 only
(B) 2, 3, 4 only
(C) 1, 3, 4 only
(D) 3, 4, 5 only
31. Which type of hypothesis states the absence of a relationship between variables?
- (A) Null hypothesis
(B) Alternate hypothesis
(C) Positive hypothesis
(D) Negative hypothesis
32. Which finish imparts a seer – sucker like effect on cotton fabric?
- (A) Napping
(B) Opaque
(C) Plisse effect
(D) Perchmentization
33. Flat, rolled, standing and shirt are types of _____.
- (A) Yokes
(B) Collars
(C) Sleeves
(D) Pockets
34. Match List-I and List-II and select the correct answer from the codes given below :
- | List-I (Fibers) | List-II (Affinity) |
|-----------------|--------------------|
| P. Cotton | 1. Acid dyes |
| Q. Wool | 2. Disperse dyes |
| R. Acrylic | 3. Direct dyes |
| S. Polyester | 4. Basic dyes |
- Codes :
- | | P | Q | R | S |
|-----|---|---|---|---|
| (A) | 2 | 4 | 1 | 3 |
| (B) | 2 | 1 | 3 | 4 |
| (C) | 2 | 1 | 4 | 3 |
| (D) | 1 | 2 | 3 | 4 |
35. Dope dyeing is done at _____ stage.
- (A) Fabric
(B) Yarn
(C) Fibre
(D) Extrusion



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36. Which figure type is characterized by broader shoulders and narrow hips?
- (A) Hourglass figure
(B) Pear-shaped figure
(C) Apple- shaped figure
(D) Inverted triangle figure
37. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : Good labelling practice is of utmost importance to the Apparel and Textile Industry.
- Reason (r) : it creates goodwill among consumers, shows that a company or brand cares and gives rise to a fine business sense.
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)
(B) Both (a) and (r) are true but (r) is not correct explanation of (a)
(C) (a) is true, but (r) is false
(D) (a) is false, but (r) is true
38. _____ is exclusively hand painted cotton with strong outline.
- (A) Chamba rumal
(B) Kalamkari
(C) Kashida
(D) Kantha
39. Fashion followers are individuals who :
- (A) set trends and influence others in the fashion industry.
(B) simply follow popular fashion trends.
(C) avoid following fashion trends altogether.
(D) only wear vintage clothing.
40. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : Thermal property of a cloth regulates the temperature.
- Reason (r) : Retain dry and warm micro climate between skin and garment.
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)
(B) Both (a) and (r) are true but (r) is not correct explanation of (a)
(C) (a) is true, but (r) is false
(D) (a) is false, but (r) is true

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41. Which of the following equipment is used for keeping cooked food warm in catering establishment?
- (A) Food trolley
(B) Warm heaters
(C) Bain- marie
(D) Boilers
42. All nutrients are :
- (A) Functional foods
(B) Organic compounds
(C) Foods
(D) Phytochemicals
43. The background of a research is formulated by _____.
- (A) Methodology
(B) Introduction
(C) Review of literature
(D) Appendix
44. In a typical organizational structure_____.
- (A) communication come from top to bottom.
(B) communication come from subordinates.
(C) there is collective communication.
(D) there is two-sided communication.
45. Nutritive value of proteins in legumes is improved by :
- (A) Diet planning
(B) Eating Raw
(C) Heat processing
(D) Sprouting
46. Standardization of recipe aids in_____.
- I. Finalizing ingredients
II. Quantity cookery
III. Increasing shelf-life
IV. Finalizing portion size
V. Finalizing preparation techniques
- (A) I, III, IV, V
(B) I, II, IV, V
(C) III, II, I, IV
(D) I, III, V, IV
47. Phyrnoderma skin disease is caused by :
- (A) Deficiency of Vitamin C
(B) Deficiency of Iron
(C) Deficiency of Calcuim
(D) Deficiency of essential fatty acids



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48. Which of the following is not a deficiency disease?
- (A) Osteoporosis
(B) Metabolic Syndrome
(C) Night blindness
(D) Neural tube defect
49. Energy requirements for lactating women within 0-6 months child is _____.
(A) 2550
(B) 2250
(C) 2150
(D) 2245
50. Oral Rehydration Therapy (ORT) is used in :
(A) Acute Celiec disease
(B) Acute ulcers
(C) Acute respiratory failure
(D) Acute Diarrhoea
51. In Fever, increase in body temperature is associated with _____.
(A) Nutrient losses
(B) Nutritional Status of an individual
(C) Release of pyrogens
(D) Unknown causes
52. Diabetic Ketoacidosis is an extremely serious condition that leads to :
(A) Hyperkalemia
(B) Hypnatermia
(C) Pulmonary edema
(D) Hyperglycemia
53. Match List-I and List-II and select the correct answer from the codes given below :
- | | List-I | List-II |
|----|---------------|---|
| P. | Cydic Menu | 1. Menu that contains prices items separately |
| Q. | A' La Carte | 2. Menu that repeat itself after certain interval |
| R. | Static menu | 3. Offering greater choice of menu |
| S. | Table D' hote | 4. Not much choices
5. Menu does not change frequently |
- Codes :
- | | P | Q | R | S |
|-----|---|---|---|---|
| (A) | 3 | 2 | 4 | 1 |
| (B) | 2 | 1 | 3 | 5 |
| (C) | 2 | 1 | 5 | 3 |
| (D) | 1 | 2 | 3 | 4 |



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54. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P. Cheese making	1. Lactose converted to lactic acid
Q. Curd	2. Amino acid react with reducing sugars
R. Maillard reaction	3. Casein
S. Complimentary food	4. Porridge

Codes :

	P	Q	R	S
(A)	1	2	4	3
(B)	3	1	2	4
(C)	2	4	3	1
(D)	4	3	1	2

55. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P. Diabetic Coma	1. Excess of Potassium in blood
Q. Hyperkalemia	2. Excessive hunger
R. Polyphagia	3. Hypoglycaemia
S. Hyperhydrosis	4. Excessive sweating
	5. Excessive thirst

Codes :

	P	Q	R	S
(A)	4	3	2	5
(B)	1	5	3	4
(C)	3	1	2	4
(D)	2	4	1	3

56. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P. Circulating form of lipid in blood	1. Adiposity
Q. Severe overweight	2. Hyperplasia
R. Organ enlargement	3. Triglyceride
S. Lipoprotein	4. Chylomicrons

Codes :

	P	Q	R	S
(A)	3	1	2	4
(B)	1	2	3	4
(C)	3	2	4	1
(D)	4	3	2	1

57. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P. Angular Stomatitis	1. Vitamin C deficiency
Q. Keratomalacia	2. Vitamin B ₂ deficiency
R. Dementia	3. Vitamin B ₃ deficiency
S. Bleeding spongy gums	4. Vitamin A deficiency
	5. Vitamin E deficiency

Codes :

	P	Q	R	S
(A)	1	3	2	4
(B)	2	4	3	1
(C)	3	5	4	2
(D)	4	3	1	2



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58. Food product development follows the sequence :
1. Ingredient selection
 2. Sensory evaluation
 3. Packaging
 4. Marketing
- (A) 1, 2, 3, 4
(B) 2, 3, 4, 1
(C) 4, 1, 2, 3
(D) 1, 3, 4, 2
59. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : Ergonomics is the study of management of work and work environment.
- Reason (r) : Ergonomics increase productivity and absenteeism.
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)
(B) Both (a) and (r) are true but (r) is not correct explanation of (a)
(C) (a) is true, but (r) is false
(D) (a) is false, but (r) is true
60. Give the correct sequence of managerial ability :
1. Evaluate the results
 2. Take opinion of employees
 3. Discuss matters
 4. Delegates responsibilities
- (A) 3, 2, 4, 1
(B) 1, 3, 2, 4
(C) 4, 1, 3, 2
(D) 2, 4, 1, 3
61. Which one is a meaning of panoramic view?
- (A) Wide unobstructed view that extends in all directions.
(B) Narrow unobstructed view that extends in all directions.
(C) Wide obstructed view that extends in all directions.
(D) Narrow obstructed view that extends in all directions.



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62. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : If industrialization increases, then population density will increase.
- Reason (r) : As Industrialization increases, employment opportunity decreases.
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)
- (B) Both (a) and (r) are true but (r) is not correct explanation of (a)
- (C) (a) is true, but (r) is false
- (D) (a) is false, but (r) is true
63. Planning Commission of India has been replaced by :
- (A) Development Commission
- (B) Vikas Aayog
- (C) NITI Aayog
- (D) Planning Institution
64. Maslow and Herzberg have given the theories of :
- (A) Skill Development
- (B) Motivation
- (C) Human Resource Development
- (D) Personality Development
65. In which year "Freedom from Hunger Campaign" was conducted by Food and Agriculture Organisation (F.A.O)?
- (A) 1960
- (B) 1965
- (C) 1968
- (D) 1970
66. Empathetic listening in communication means :
- (A) Ability to perceive sound by detecting vibrations.
- (B) Hearing & responding to increase understanding.
- (C) Listening without talking.
- (D) Hearing carefully to be able to repeat what the speaker says
67. Which model is the oldest model of communication?
- (A) Shannon Weaver model
- (B) Berlo model
- (C) Aristotle model
- (D) Schramm model

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68. Match List-I and List-II and select the correct answer from the codes given below :

	List-I	List-II
P.	Oral communication	1. Facial expression
Q.	Not an element of communication	2. Feedback
R.	Overcome communication barriers	3. Phone call
S.	Non-verbal communication	4. Translator
		5. Time

Codes :

	P	Q	R	S
(A)	3	5	4	1
(B)	1	2	3	4
(C)	4	3	5	1
(D)	3	4	5	1

69. The first generation Indian National Satellite (INSAT-1A) was launched in the year_____.

- (A) 1972
(B) 1975
(C) 1982
(D) 1985

70. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :

Assertion (a) : Complete perfect positive correlation is not found in Physics.

Reason (r) : Physics is a pure science.

- (A) Both (a) and (r) are true and (r) is correct explanation of (a)
(B) Both (a) and (r) are true but (r) is not correct explanation of (a)
(C) (a) is true, but (r) is false
(D) (a) is false, but (r) is true

71. Match List-I and List-II and select the correct answer from the codes given below :

	List-I (Institutions)	List-II (Cities)
P.	1st KVK of India	1. Hyderabad
Q.	National Institute of Nutrition	2. Bengaluru
R.	Central Institute for Research on Cotton Technology	3. Puducherry
S.	Central Silk Board	4. Mumbai
		5. New Delhi

Codes :

	P	Q	R	S
(A)	4	5	1	3
(B)	2	4	1	3
(C)	1	2	4	5
(D)	3	1	4	2



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72. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P. Gurgaon experiment	1. Young Men's Christian Association
Q. Marthandan	2. Lt. Col. Albert Mayor
R. Etawah pilot project	3. Sri S.K. Dey
S. Nilokheri experiment	4. Mr. F.L. Brayne

Codes :

	P	Q	R	S
(A)	4	2	3	1
(B)	1	3	2	4
(C)	2	4	1	3
(D)	3	1	4	2

Codes :

	P	Q	R	S
(A)	4	2	1	3
(B)	4	1	2	3
(C)	1	2	4	3
(D)	3	1	4	2

73. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P. Radio, Television	1. Print media
Q. Fact sheets, brochures	2. PRA Techniques
R. Videos, slides	3. Mass media
S. Mapping and ranking	4. Audio-visual aids

74. In research, identifying gaps in current knowledge is covered under :

- (A) Formulation of problem
(B) Literature Review
(C) Hypothesis formulation
(D) Research design

75. The type of extension tool, which is a combination of text, images, audio & video is :

- (A) Bulletins
(B) Social media
(C) Demonstration kit
(D) Interactive Boards



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76. The objective setting step of extension programme planning includes :
- (A) Identifying resources required to implement the extension program.
 - (B) Methods and materials to be used.
 - (C) Setting relevant, achievable, time bound objectives.
 - (D) Developing a budget system.
77. Put the following steps in correct sequence for cotton fiber processing :
- (A) Carding, weaving, spinning, ginning, opening.
 - (B) Ginning, carding, opening, weaving, spinning.
 - (C) Ginning, opening, carding, spinning, weaving
 - (D) Opening, ginning, spinning, carding, weaving.
78. Which of the following government development programmes doesn't aims to improve the health and nutrition of programme for women and young children?
- (A) Integrated child development services
 - (B) Pradhan Mantri Matru Vandana Mission
 - (C) National Health Mission
 - (D) National Rural Livelihood Mission
79. In the following which one is known as remedial teaching?
- (A) Adult education
 - (B) Extension education
 - (C) Formal education
 - (D) Technical education
80. To judge the significance of association between two attributes, we use_____.
- (A) Covariance
 - (B) Rank correlation
 - (C) Chi-Square
 - (D) Median
81. Sequence the following GST payment steps :
- (A) Filing GSTR-3, generating a challan, making payment, claiming an input tax credit.
 - (B) Generating a challan, making a payment, filing a GSTR-3, claiming an input tax credit.
 - (C) Making payment, claiming an input tax credit, filing GSTR-3, generating a challan.
 - (D) Claiming an input tax credit, filing GSTR-3, generating a challan, making payment.


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82. The name of Colour is known as_____.
- (A) Hue
- (B) Value
- (C) Chroma
- (D) Intensity
83. Match List-I and List-II based on prang colour system and select the correct answer from the codes given below :
- | List-I | List-II |
|---------------------------------|---------------------------------|
| P. Primary colour | 1. Orange |
| Q. Example of secondary colour | 2. Green + Violet |
| R. Example of tertiary colour | 3. Tertiary blue + Tertiary red |
| S. Example of Quaternary colour | 4. Blue |
- Codes :
- | | P | Q | R | S |
|-----|---|---|---|---|
| (A) | 4 | 3 | 2 | 1 |
| (B) | 4 | 1 | 2 | 3 |
| (C) | 1 | 2 | 3 | 4 |
| (D) | 2 | 1 | 4 | 3 |
84. Which of the following types of colour scheme is characterized by use of limited colour palette, focusing on subtle variations in hue and value?
- (A) Complementary colour scheme
- (B) Analogous colour scheme
- (C) Monochromatic colour scheme
- (D) Traid colour scheme
85. What type of design is found in seashells?
- (A) Radial
- (B) Fractal
- (C) Spiral
- (D) Dendritic
86. What is the name of the process by which concrete sets and hardens?
- (A) Carbonation
- (B) Hydration
- (C) Polymerization
- (D) Crystallization



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87. Which type of glass is used for making fiber glass?
- (A) Lead glass
- (B) E – glass
- (C) Soda – lime glass
- (D) Borosilicate glass
88. Which of the following household appliances uses most energy per hour of operation?
- (A) Air condition
- (B) Hair dryer
- (C) Electric oven
- (D) Clothes dryer
89. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :
- Assertion (a) : Boredom fatigue has been recognised in industry for a number of years. Boredom may arise from the nature of job.
- Reason (r) : A low level of motivation, a dislike for work and a desire to stop work accompany boredom.
90. Put the following steps in the correct sequence to conduct an ergonomic risk assessment :
- (A) Both (a) and (r) are true and (r) is correct explanation of (a)
- (B) Both (a) and (r) are true but (r) is not correct explanation of (a)
- (C) (a) is true, but (r) is false
- (D) (a) is false, but (r) is true
- (A) Identifying the potential hazard, assessing its severity, implementing control to mitigate the hazard, monitoring effectiveness of the controls.
- (B) Identifying the potential hazard, monitoring effectiveness of the controls, assessing its severity, implementing control to mitigate the hazard.
- (C) Monitoring effectiveness of the controls, Identifying the potential hazard, assessing its severity, implementing control to mitigate the hazard.
- (D) Implementing control to mitigate the hazard, Identifying the potential hazard, monitoring effectiveness of the controls, assessing its severity.



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91. Match List-I and List-II and select the correct answer from the codes given below :

	List-I		List-II
P.	Steel	1.	Degradable
Q.	Wood	2.	Re-cycle
R.	Plastic	3.	Carcinogenic
S.	Lead	4.	Non degradable

Codes :

	P	Q	R	S
(A)	4	1	2	3
(B)	1	3	2	4
(C)	3	4	1	2
(D)	4	1	3	2

92. What is the term for process of allocating resources so that their value is maximized and waste is minimized?

- (A) Resource smoothening
- (B) Resource utilization
- (C) Resource optimization
- (D) Resource levelling

93. Under decision-making, which step is the most important one?

- (A) Analysing the problems.
- (B) Seeking alternatives and selecting the best alternative.
- (C) Converting decision into action.
- (D) Accepting the result of decision.

94. When working women feel pressure to be perfect in all aspects of their life that leads to increased stress, it is called :

- (A) Multi-tasking myth
- (B) Super women syndrome
- (C) Work-life expectation
- (D) Gender role expectation

95. Scholarship, Lottery, Gratuity, Royalty and Bonus are sources of :

- (A) Article and services
- (B) Supplementary services
- (C) Community services
- (D) Family Income


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96. Match List-I and List-II and select the correct answer from the codes given below :

List-I	List-II
P. Joint entrepreneurship	1. Entrepreneur work as a middle man.
Q. Innovative entrepreneurship	2. Obligated to social development and work for social cause
R. Trading entrepreneurship	3. Starting of business dependent on Innovation and risk
S. Social entrepreneurship	4. Ownership of a Private and Government party are involved

Codes :

	P	Q	R	S
(A)	1	2	3	4
(B)	4	3	2	1
(C)	2	3	1	4
(D)	4	3	1	2

97. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :

Assertion (a) : Push factors are reason that demotivates someone from starting his/her own entrepreneurship.

Reason (r) : Passion for business is the biggest push factor that motivate someone to start his/her own enterprise.

Codes :

- (A) Both (a) and (r) are true and (r) is correct explanation of (a)
- (B) Both (a) and (r) are true but (r) is not correct explanation of (a)
- (C) (a) is true, but (r) is false
- (D) (a) is false, but (r) is true



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98. In recent years, among the following sectors, which sector has seen most significant digital transformation in India?

(A) Retail and E-commerce

(B) Health care

(C) Education

(D) Construction

99. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :

Assertion (a) : The Consumer Protection Act got legislative sanction in 1986.

Reason (r) : Under this Bill the consumer has the right to complain against any unfair trade practice, over pricing or over charging.

(A) Both (a) and (r) are true and (r) is correct explanation of (a)

(B) Both (a) and (r) are true but (r) is not correct explanation of (a)

(C) (a) is true, but (r) is false

(D) (a) is false, but (r) is true

100. Given below are two statements, one labelled as Assertion (a) and the other labelled as Reason (r). Read the statements and choose the correct answer from the code given below :

Assertion (a) : Like the normal distribution, the 't' distribution has a smooth shape.

Reason (r) : As the sample size decreases, the 't' distribution becomes more similar to a normal distribution.

(A) Both (a) and (r) are true and (r) is correct explanation of (a)

(B) Both (a) and (r) are true but (r) is not correct explanation of (a)

(C) (a) is true, but (r) is false

(D) (a) is false, but (r) is true



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