

A

16615

120 MINUTES

1. Money as non-human resources can be in the form of
 - A) Wages
 - B) Saving
 - C) Income on investment
 - D) All of these

2. Which fibre is most suitable for children's clothing due to its high absorbency and comfort properties?
 - A) Nylon
 - B) Cotton
 - C) Polyester
 - D) Micro fibre

3. Which of the following statement is/ are correct?
 - A) Egg is rich source of all nutrients except Vitamin C.
 - B) Raw egg white contains a protein known as avidin.
 - C) Mostly food of animal origin contain Vitamin B₁₂
 - D) All of the above

4. Which of the following is a major hindrance in extension work?
 - A) Faulty communication.
 - B) Faulty program planning.
 - C) Inability to involve the local leaders
 - D) Lack of motivation of the people

5. Which test is administered 1 minute after birth and repeated at 3-5 and 10 minutes interval?
 - A) Wechsler scale
 - B) Apgar scale
 - C) Brazelton Scale
 - D) None of the above

6. Which distribution should be used in order to find out where certain scores rank relative to all others?
 - A) Frequency polygon
 - B) Probability distribution
 - C) Group frequency distribution
 - D) Cumulative frequency distribution

7. Which of the following are long term goals?
 1. Economic stability
 2. Good health
 3. Discharging social responsibilities
 4. House

Choose the right answer

 - A) 1, 2, 3 and 4
 - B) 1 and 4
 - C) 1 and 2
 - D) 1, 2 and 3.

16. Arrange the following in correct order of communication
 1. Message 2. Sender 3. Receiver 4. Encoder 5. Decoder
 Codes

- A) 2, 1, 4, 3, 5 B) 1, 2, 4, 3, 5
 C) 2, 1, 4, 5, 3 D) 4, 2, 3, 1, 5

17. Match the following

List I

- a. TAT
 b. Growth
 c. BCG
 d. Development

List II

1. Immediately after birth
 2. Quantitative
 3. Qualitative
 4. Projective Technique

Codes

a b c d

- A) 2 1 3 4
 B) 4 2 1 3
 C) 3 2 4 1
 D) 4 3 1 2

18. A range of Nylon 6,6 yarn that offer total winter protection even in the most extreme weather condition.

- A) Rayon. B) Layocell C) Tactel D) Tencel

19. The scientific study of man and his working environment is

- A) Demography B) Ergonomics
 C) Work simplification D) Occupational health

20. Match the following

List I

- a. Twist
 b. Yarn count
 c. Selvage
 d. Fabric Count

List II

1. Relationship between raw material and length
 2. Spiral arrangement of yarn
 3. Number of ends and picks per square inch.
 4. Narrow firmly woven and finished or unfinished strip on the sides of the fabric

Codes

a b c d

- A) 1 4 3 2
 B) 2 3 4 1
 C) 2 1 4 3
 D) 1 3 4 2

21. Give sequence of stages of sugar cookery in making brittle.

1. Soft ball 2. Soft crack 3. Hard crack 4. Two thread 5. Firm ball
 Codes

- A) 1, 2, 3, 5, 4 B) 4, 1, 5, 2, 3
 C) 5, 4, 3, 2, 1 D) 2, 4, 5, 1, 3

33. Tocopherol is
 1. Anti caking 2. Anti oxidant 3. Anti biotic 4. Vitamin
 Select the correct answer using the codes below.
- A) 2 and 4 only B) 1 and 3 only
 C) 4 and 1 only D) 3 and 4 only
34. Match the following
- | List I | List II |
|------------------|-------------------------------|
| a. Video | 1. Audio aid |
| b. Slide | 2. Projected audio visual aid |
| c. Chart | 3. Projected Visual aid |
| d. Tape recorder | 4. Visual aid |
- Codes
- | | a | b | c | d |
|----|---|---|---|---|
| A) | 1 | 4 | 2 | 3 |
| B) | 2 | 3 | 4 | 1 |
| C) | 4 | 1 | 3 | 2 |
| D) | 3 | 2 | 4 | 1 |
35. Play refers to
 A) Activity engaged in with no specific purpose in mind
 B) Activity that is enjoyable
 C) Activity that is not necessarily time bound
 D) All of the above.
36. A diagrammatic representation of numerical or quantitative data is
 A) Diagram B) Pictures
 C) Graphs D) Photographs
37. A step in management process which consists of a series of individual purposive decisions which follow a sequence or pattern is
 A) Planning B) Organizing
 C) Coordinating D) Evaluating.
38. A long sleeve that is a complete extension of the bodies to the wrist.
 A) Raglan sleeve B) Lego mutton sleeve
 C) Dolman sleeve D) Kimono sleeve
39. Strict restriction of carbohydrate is not done in a diabetic diet because it can lead to
 A) Constipation B) Glycosuria
 C) Ketosis D) Steatorrhoea
40. Which is the nodal department of ECCE?
 A) MHRD B) MWCD C) IHRD D) SRC

50. Main stitch used in Kasuti is
 A) Murgai B) Gavanthi
 C) Chain D) All of these
51. Sodium bicarbonate is commonly used in cooking as
 A) Baking soda B) Cream of tartar
 C) Alum D) Baking powder
52. Which is not an element of diffusion in extension?
 A) Innovation B) Grouping C) Social system D) Time
53. Who postulated the cognitive development theory?
 A) Sigmund Freud B) Jean Piaget
 C) Skinner D) Guildford
54. Match the following
- | <u>List-I</u> | <u>List-II</u> |
|--|----------------|
| a. The values of variables are presented in vertical bars | 1. Line Graph |
| b. The points are plotted and joined each other | 2. Bar diagram |
| c. Consists of many levels and presents one or two variables | 3. Histogram |
| d. Consists of bars drawn either vertically or horizontally | 4. Pyramid |
- Codes
- | | a | b | c | d |
|----|---|---|---|---|
| A) | 2 | 3 | 4 | 1 |
| B) | 3 | 1 | 4 | 2 |
| C) | 1 | 2 | 3 | 4 |
| D) | 4 | 2 | 1 | 3 |
55. The element that makes a landscape attractive and gives a restful appearance.
 A) Driveways B) Lawns
 C) Pavements D) Garden walls
56. Pochampally is famous for
 A) Batik B) Tie dye work
 C) Kasuti D) Chikankari
57. The pH of milk is
 A) 5.6 B) 6.6 C) 7.6 D) 8.6
58. Wedge shape in a pattern which ends towards the fullest area to control the fit of the garment
 A) Bust point B) Dart
 C) Godets D) Box pleat

59. An average baby can sit without support between the age of
 A) 10-11 months B) 8-9 months
 C) 6-7 months D) 3-4 months
60. The most appropriate statistical test for analyzing quantitative data is
 A) Chi-square B) Sign test
 C) T-test D) Median
61. The product of fermentation of animal manure in the absence of air.
 A) Compost B) Biogas
 C) Cow dung D) None of the above
62. Fashion merchandising does not include
 A) Planning B) Selling C) Buying D) Product
63. The active content in clove is
 A) Allicin B) Eugenol
 C) Currcumin D) Theaflavin
64. Who is the last official administrative person in the administrative chain, for carrying out the nation-wide programme for community development?
 A) Block Development Officer B) District Collector
 C) Gram Sevak D) Chief Minister.
65. In the formula $IQ = \frac{MA}{CA} \times 100$, MA refers to
 A) Minimum Aptitude B) Mental Arousal
 C) Mean Aptitude D) Mental Age
66. Baby Friendly Hospital Initiative BFHI was launched in
 A) 1990 B) 1991 C) 1994 D) 1992
67. Planning the space in a house involves which of the following steps?
 1. Deciding what activities are to be carried out in a room
 2. Eliminating all unnecessary work connected with these activities
 3. Providing the conditions necessary for doing the work in the room
 A) 1 and 2 only B) 1 and 3 only
 C) 2 and 3 only D) 1, 2 and 3
68. To remove fresh stain of -----, rub alternately with tomato and salt.
 A) Egg B) Ink C) Iron rust D) Lipstick
69. Recommended allowance of folic acid for pregnant woman is
 A) 300 mcg B) 100 mcg C) 500 mcg D) 400 mcg
70. Which is the second tier of Panchayat Raj operating at block level?
 A) Zilla Parishad B) Panchayat samithi
 C) The Gram Panchayat D) None of the above

71. Sociometry is a tool to measure child's
- A) Intelligence level B) Behavior problems
C) Relationship with peers D) Relationship with parents
72. Which of the following are the objectives of Mahila Samakhya programme?
1. To create an environment where women can gain knowledge and play an active and vibrant role in the development
 2. To enhance leadership skills, freedom of opinion control over their lives and decision making capacity of women
 3. To combat violence, discrimination and exploitation
 4. To enhance life skills and leadership of adolescents and young women and to moulding them as community leaders
- A) 1, 2 & 3 only B) 2,3 & 4 only
C) 1, 2 ,3 & 4 D) 3 & 4 only
73. Heika or Nageire arrangements are made in a
- A) Tall container B) Small container
C) Short container D) Low flat container
74. Nylon is a fabric whose filaments are prepared from
- A) Melt spinning B) Dry spinning
C) Wet spinning D) Blow spinning
75. The ways by which GM foods can benefit consumers.
1. It provides new tools to improve crop productivity by making conventional breeding faster.
 2. Pesticide may be reduced.
 3. Transgenic methods may be used to improve the micro nutrient content.
- A) 1 and 2 only B) 2 and 3 only
C) 1 and 3 only D) All the three are correct
76. Small group interaction designed to encourage the free introduction of ideas on an unrestricted basis and without any limitations to feasibility is
- A) Forum B) Panel
C) Brain storming D) Buzz sessions
77. Language development in children is promoted through
- A) Story telling B) Conversation
C) Social Participation D) Solitary play
78. A form of digital media that consist of an episodic series of audio, video, digital radio e-pub files subscribed to and downloaded automatically through web syndication.
- A) Pod cast B) Tele test
C) Tech talk D) None of the above

88. Leagan's model of communication elements are
 A) Communicator-message-channel-treatment-audience-response of audience
 B) Source-encoder-message-channel-decoder-receiver
 C) Sender-encoder-channel-decoder-receiver
 D) Source-transmitter-signal-receiver-destination
89. Proximodistal sequence denotes that-----
 A) Growth is affected by internal secretions of certain glands
 B) Growth takes place from head to foot region
 C) Growth is from central to periphery
 D) None of the above.
90. Which is the caratenoid found in water melon and tomatoes?
 A) Beta Carotene B) Lutein
 C) Lycopene D) Zeaxanthin
91. Light values seem to increase the size of objects.
 1. Small rooms may be made to appear larger if furnished in lighter colours.
 2. Dark values create the impression of distance.
 3. A low ceiling can be made to have a raised effect by painting it white.
 Which of the statements given above is/are correct?
 A) Statements 1 and 2 only B) Statements 1 and 3 only
 C) Statements 2 and 3 only D) All the statements are correct.
92. Drill material is an example of
 A) Plain B) Twill C) Satin D) Rib
93. The characteristic softening of the entire thickness of part or more often the whole of the cornea, leading to perforation and iris prolapse is
 A) Bitot spot B) Conjunctival xerosis
 C) Corneal xerosis D) Keratomalacia
94. The representation made by drawing, painting or photography which gives accurate idea of an object
 A) Bulletin board B) Flanel graph
 C) Picture D) Poster
95. Which Development theory examines learning, memory, problem solving and intelligence?
 A) Personality Development
 B) Cognitive Development
 C) Physical Development
 D) Emotional Development
96. The name given to the reconstituted Vitamin A or iron fortified rice is
 A) Organic rice B) Basmati rice
 C) Ultra rice D) None of the above

97. Which among the following are neutral colours?
 1. Black 2. Red 3. Green 4. White
- A) 1,2 and 3 only B) 1 and 2 only
 C) 1 and 3 only D) 1 and 4 only
98. Which fibres are manufactured by the extrusion of two different types of the same polymer through a spinneret?
 A) Biconstituent spinning B) Melt spinning
 C) Bicomponent spinning D) Emulsion spinning
99. Which of the following tests comes under biochemical tests for jaundice?
 A) Thymol foculation test B) Galactose tolerance test
 C) Bromsulphthalein test D) Prothrombin time test
100. Amount of lightness or darkness in colour is
 A) Hue B) Value
 C) Dullness D) Complementary
101. Which is the shortest period of prenatal life?
 A) Fetal stage B) Embryonic stage
 C) Germinal stage D) None of the above
102. Which among the following parameters are considered for BPL classification?
 1. No land or less than five cents of land.
 2. No regular employed person in the family.
 3. No access to safe drinking water.
 4. Women-headed household or presence of widows or divorcee.
- Choose the right answer from the following
- A) 1, 2& 3 only B) 2,3 & 4 only
 C) 1, 2, 3 & 4 D) 1.3.& 4 only
103. The steps involved in decision making in the correct sequence.
 1. Evaluate the alternatives 2. Identify the alternatives
 3. Identify the problem 4. Make a decision 5. Evaluate the decision
 Codes
 A) 4, 3, 5, 2 and 1 B) 3, 1, 2, 5 and 4
 C) 3, 2, 1, 4 and 5 D) 3, 4, 2, 1 and 5
104. The outline of the garment seen from a distance.
 A) Illusion B) Silhouette
 C) Motif D) None of the above
105. The preservatives permitted in fruits and vegetable products are
 A) Sodium benzoate B) Potassium salt
 C) Salicylic acid D) None of the above

106. Cycle graph records
 A) Rhythmic stroke. B) Sleeping
 C) Walking D) Running
107. Mesoderm of the embryo forms into
 A) Digestive system, liver, pancreas and respiratory system
 B) Skin, hair, teeth, sense organs and brain
 C) Muscles, bones, blood and circulatory system
 D) None of the above
108. Dowry-deaths, wife battering, sexual abuse, maltreatment of widows and elderly women come under
 A) Criminal violence B) Domestic violence
 C) Social violence D) None of the above
109. The steps in controlling include which of the following:
 i. Checking, ii. Adjustment, iii. Incentive
 A) i and ii only B) ii and iii only
 C) i and iii only D) i, ii and iii
110. Which is the 100% biodegradable and eco friendly fibre among the following?
 A) Cotton B) Rayon.
 C) Bamboo D) Acetate rayon
111. Recommended daily dietary allowance of protein for 0-6 months old infant is:
 A) 1g/Kg body weight B) 1.5g /Kg body weight
 C) 1.65g/Kg body weight D) 2.05 g /Kg body weight
112. The techniques of motivation in extension includes
 1. Need based approach 2. Training to set a realistic level of aspirations
 3. Participation 4. Stimulus and incentives
- Codes
 A) 1, 2 & 3 B) 1, 2 & 4 C) 2, 3 & 4 D) 1, 3 & 4
113. Which is the reflex shown when an infant fans out its toes in response to a stroke on the outside of its foot?
 A) Moro reflex B) Startle reflex
 C) Babinski reflex D) Jerk reflex
114. Which age group is prone to higher rate of juvenile delinquency?
 A) 16-18 years B) 12-16 years
 C) 7-12 years D) 18-21 years

115. Which among the following are the effects of mental fatigue?
 1. Decreased attention 2. Decreased Motivation
 3. Increased mental performance. 4. Impaired perception and thinking
 Codes

- A) 1,2,3 and 4 B) 1, 2 and 4 only
 C) 1, 2 and 3 only D) 1 and 2 only

116. Spandex fibre is
 A) Water proof fibre B) Flame retardant fibre
 C) Crease resistant fibre D) Elastomeric fibre

117. Match the following

- | | |
|------------------|---------------------------|
| List I | List II |
| a. Keratomalacia | 1. Symmetrical dermatitis |
| b. Rickets | 2. Moon Face |
| c. Pellagra | 3. Pale skin |
| d. Kwashiorkor | 4. Blindness |
| | 5. Pigeon chest |

Codes

- | | | | | |
|----|---|---|---|---|
| | a | b | c | d |
| A) | 2 | 3 | 1 | 5 |
| B) | 4 | 5 | 3 | 1 |
| C) | 4 | 5 | 1 | 2 |
| D) | 4 | 2 | 3 | 5 |

118. An interesting aid for telling stories to the village people
 A) Puppets B) Folk song
 C) Street play D) None of the above

119. Object permanence is starting in which sub stage of sensorimotor stage
 A) Sub stage II from 1 to 4 months
 B) Sub stage III from 4 to 8 months
 C) Sub stage IV from 8 to 12 months
 D) Sub stage V from 12 to 18 months

120. A house designed to be environment friendly and sustainable, focusing on the efficient use of energy, water and building materials
 A) Contemporary house B) Green house
 C) Traditional house D) Colonial house
