

1. A type of mechanical finish
 - A) Bonding
 - B) Singeing
 - C) Mercerization
 - D) Laminating

2. A sleeve which forms part of the bodice block
 - A) Puff sleeve
 - B) Bell sleeve
 - C) Leg-o-mutton
 - D) Magyar sleeve

3. The part of the loom that presses the newly formed yarn to the prepared fabric
 - A) Shuttle
 - B) Heddle
 - C) Reed
 - D) Harness

4. Raglan, Kimono and Bishop are names of
 - A) Sleeves
 - B) Cuffs
 - C) Collars
 - D) Pleats

5. Singeing is used to
 - A) Create equal width
 - B) Create smooth surface
 - C) Preshrink fabric
 - D) Strengthen fabric

6. Ikat and Patola are examples of
 - A) Embroidery
 - B) Yarn dyeing
 - C) Flock printing
 - D) Fabric painting

7. Chemical method of melt spinning is used for the manufacture of
 - A) Rayon
 - B) Acetate
 - C) Nylon
 - D) Wool

8. Jersey, Purl and Rib are associated with
 - A) Fibres
 - B) Looms
 - C) Laces
 - D) Knits

9. An example of an eco-friendly fibre
 - A) Jute
 - B) Acrylic
 - C) Polyester
 - D) Orlon

10. Fullness in garments cannot be introduced by this
 - A) Box pleats
 - B) Godets
 - C) Plackets
 - D) Shirring

11. Formation of black crushable bead on burning indicates the presence of
 - A) Rayon
 - B) Silk
 - C) Cotton
 - D) Polyester

12. An example of direct printing
 - A) Discharge printing
 - B) Batik printing
 - C) Tie & dyeing
 - D) Roller printing

13. Permanent hardness of water is caused by the presence of
 A) Calcium Chloride B) Magnesium Bicarbonate
 C) Calcium Bicarbonate D) Sodium Hypochlorite
14. Velvet is an example of
 A) Dobby weave B) Cut pile weave
 C) Swivel weave D) Clip spot weave
15. Method of converting fibres directly into fabrics
 A) Laminating B) Fulling
 C) Felting D) Blending
16. In a loom, more number of -----is required to create variations in weaving pattern.
 A) Harness B) Warp Beam
 C) Treadle D) Reed
17. Borax can be used as a stain removing agent for
 A) Tea B) Coffee
 C) Cocoa D) All of these
18. Fibre with the highest thermal conductivity among the following
 A) Silk B) Linen C) Cotton D) Wool
19. Fibre whose wet strength is high
 A) Cotton B) Silk C) Wool D) Rayon
20. The most hygroscopic of all fibres
 A) Nylon B) Wool C) Silk D) Rayon
21. The bond between two amino acids is called
 A) Peptide bond B) Hydroxyl bond
 C) Carbonyl bond D) Hydrogen bond
22. 'Pellagra' results from deficiency of
 A) Thiamine B) Niacin
 C) Pyridoxine D) Riboflavin
23. Maillard reaction is an example of
 A) Enzymatic browning B) Non-enzymatic browning
 C) Rancidity D) Reversion
24. Low Temperature Holding and High Temperature Short Time method are methods of
 A) Canning B) Vacuum packing
 C) Pasteurization D) Blanching

25. Cereal proteins are deficient in
 A) Methionine B) Cystine
 C) Leucine D) Lysine
26. Haeme iron is found in
 A) Meat B) Dates
 C) Nuts D) Milk
27. Peripheral neuropathy is a typical manifestation of
 A) Wernicke's encephalopathy B) Dry beri beri
 C) Wet beri beri D) Infantile beri beri
28. An example of a lyophobic colloid is
 A) Milk B) Whipped cream
 C) Meringue D) Butter
29. The process of separation of a liquid from a gel is referred to as
 A) Gelation B) Syneresis
 C) Retrogradation D) Gelatinisation
30. ICMR proposes the following food group system
 A) 11 food group B) 7 food group
 C) 5 food group D) 3 food group
31. In ----- heat is generated inside the food, rather than being transferred to the exterior of the food.
 A) Pressure cooking B) Pan broiling
 C) Microwave cooking D) Steaming
32. Phytates present in cereals decrease the absorption of -----
 A) Calcium B) Protein
 C) Lipids D) Iron
33. From which of the following is Tofu processed?
 A) Groundnut B) Soyabean
 C) Coconut milk D) Cow's milk
34. Protein denaturation in fish occurs due to
 A) Freezing B) Curing
 C) Pickling D) Salting
35. The colouring substance present in turmeric is
 A) Myristicin B) Menthol
 C) Turmerin D) Curcumin

36. The weight of Indian Reference Man and Woman are ----- respectively
 A) 60 kg and 55 kg B) 65 kg and 60 kg
 C) 70 kg and 50 kg D) 70 kg and 55 kg
37. The RDA for Iron for an adult woman as fixed by ICMR (2010) is
 A) 28 mg/d B) 21 mg/d
 C) 30 mg/d D) 31 mg/d
38. The Father of 'Green Revolution' in India is
 A) M.Swaminathan B) C.Gopalan
 C) M.S.Swaminathan D) Narasinga Rao B.S.
39. High content of lauric acid is found in
 A) Coconut oil B) Milk fat
 C) Peanut butter D) Animal fats
40. Enzymatic browning is caused in fruits by
 A) Lipase B) Pectinase
 C) Pro oxidants D) Polyphenolase
41. Paid form of consumer information by a producer
 A) Advertising B) Labels
 C) Brand name D) Ag Mark
42. An example of a fixed deposit in a post office is
 A) Shares B) NSC
 C) Chitty D) PF
43. When the expenditure exceeds income, the budget is said to be a
 A) Surplus budget B) Deficit budget
 C) Balanced budget D) Family budget
44. The worth that is attached to any object or concept is
 A) Price B) Value
 C) Intensity D) Resource
45. ----- is a carefully thought out spending plan for money
 A) Income –expenditure account
 B) Budget
 C) Ledger
 D) Cash book
46. The budget heading of personal expenses is known as
 A) Miscellaneous B) Household expense
 C) Pocket money D) Sundries

47. The Empty Nest Syndrome is associated with
 A) Beginning family B) Expanding family
 C) Contracting family D) Joint family
48. According to Engel's first law of consumption, as income increases, the proportion of money spent on food -----
 A) Increases
 B) Decreases
 C) Remains the same
 D) First increases and then decreases
49. Satisfaction derived from the use of money income and real income is termed as
 A) Unreal income B) Specific income
 C) Psychic income D) Static income
50. COPRA is
 A) Co-operative People's Restricted Act
 B) Consumer Protection Restricted Act
 C) Consumer Protection Act
 D) Co-operative Promotion Act
51. Good taste is the application of the principles of design to the problems in life where appearance as well as ----- are the major considerations.
 A) Economy B) Utility
 C) Luxury D) Durability
52. Form follows
 A) Function B) Fashion
 C) Focus D) Finishes
53. Burning of plastic releases ----- gas into the atmosphere
 A) Dioxin B) Ethylene
 C) Methane D) Ethane
54. Ikebana arranged in a low vase is called
 A) Rikka B) Shoka
 C) Morimono D) Moribana
55. Top dressing given for a window decoration
 A) Swags and Cascades B) Chandeliers
 C) Venetian blinds D) Tassels
56. Yellow green is a ----- colour.
 A) Primary B) Secondary
 C) Tertiary D) Intermediate

57. A form of indirect lighting built into ledges, recesses, or valences in a ceiling or high on the walls of a room.
- | | |
|------------------|----------------------|
| A) Spot lighting | B) Cove lighting |
| C) Task lighting | D) Diffused lighting |
58. Work triangle is absent in
- | | |
|---------------------|---------------------|
| A) One wall kitchen | B) Two wall kitchen |
| C) Island kitchen | D) U shape kitchen |
59. When one large object placed near the centre balances a smaller object at a greater distance from the centre, it is referred to as
- | | |
|------------------------|--------------------------|
| A) Symmetrical balance | B) Asymmetrical balance |
| C) Formal balance | D) Bisymmetrical balance |
60. ----- lines can create the effect of movement in interior decoration.
- | | |
|-------------|-------------|
| A) Zig-zag | B) Diagonal |
| C) Vertical | D) Curved |
61. Visual symbols for summarizing, comparing, contrasting or explaining the subject matter are called
- | | |
|---------------|-------------|
| A) Models | B) Exhibits |
| C) Filmstrips | D) Charts |
62. Which of the following is not an objective of extension?
- | | |
|------------------------|----------------|
| A) Material | B) Educational |
| C) Social and cultural | D) Political |
63. The last step in extension teaching is
- | | |
|---------------------------|-------------------------|
| A) Generating conviction | B) Stimulating interest |
| C) Obtaining satisfaction | D) Arousing desire |
64. An experience which is an editing of reality, differing or not from the original size, in complexity or in both
- | | |
|-------------------------|---------------------------------|
| A) Contrived experience | B) Direct purposeful experience |
| C) Field trip | D) Television viewing |
65. People who are generally the first to adopt a new idea, much ahead of other people.
- | | |
|---------------------|--------------------|
| A) Active receivers | B) Active adopters |
| C) Laggards | D) Innovators |
66. A technique which is a means of assessing the attraction or repulsion of individuals within a group is
- | | |
|----------------|---------------|
| A) Appointment | B) Discussion |
| C) Election | D) Sociometry |

67. All extension educational programmes should start with -----
 A) Evaluation B) Setting up objectives
 C) Teaching and learning D) Analysis of the situation
68. The plan of work arranged chronologically is termed
 A) Calender of work B) Project outline
 C) Programme schedule D) Programme planning
69. Which of the following is not a principle underlying extension services?
 A) The individual is supreme in democracy.
 B) Religion and morality are fundamental to life.
 C) The home is the fundamental unit in a civilization.
 D) The family is the first training group of the human race.
70. A form of thinking in which judicious reasoning gives way to creative initiative
 A) Panel discussion B) Conferencing
 C) Brain storming D) Debating
71. Which of the following elements is not a part of the communication process?
 A) Communicator B) Leader
 C) Channel D) Treatment
72. A series of individual charts which carry related messages in a sequence and are tacked or bound together is called
 A) Flip chart B) Strip tease chart
 C) Flow chart D) Pull chart
73. The largest outreach programme for children
 A) ICDS B) NIPCCD
 C) CSWB D) DPEP
74. The basic objective of Community Development in India is referred to as -----
 A) Destination People B) Destination Man
 C) Nation's Reach D) Nation's People
75. ----- leaders believe that if one leaves workers alone, the work will be done.
 A) Laizzez – faire B) Autocratic
 C) Democratic D) Lay
76. Community Development Programme (CDP) was launched on
 A) 2nd October 1952 B) 14th November 1957
 C) 15th August 1947 D) 30th October 1957
77. From 1984 onwards the responsibility of planning, supervising and monitoring of all Rural Works Programme have been entrusted to
 A) IRDP B) DWCRA C) TRYSEM D) DRDA

78. A visual analogy to show the progression of learning experiences starting from first hand participation to pictorial representation and purely abstract symbolic expression is
- A) SMCR Model B) Cone of Experience
C) Audio Visual Aids D) Non Projected Visual Aids
79. The principle of design which utilizes continuous line movement is
- A) Emphasis B) Rhythm
C) Space D) Balance
80. Identify the sub programs of IRDP
i. TRYSEM ii. NREP iii. RLEGP
- A) i and ii only B) ii and iii only
C) i and iii only D) i, ii and iii
81. Who argued that the child's mind should be viewed as a 'tabula rasa'?
- A) Maria Montessorie B) John Locke
C) Alfred Binet D) Charles Darwin
82. The vitamin associated with clotting of blood is
- A) Vitamin B B) Vitamin E
C) Vitamin K D) Vitamin D
83. Which of the following is associated with puberty?
- A) Hormonal changes B) Motor development
C) Sexual maturation D) All of the above
84. Authoritative parenting style is one in which parents are
- A) Neglectful and disengaged
B) Depressed and cold
C) Warm and appreciative
D) Excited but controlling
85. Which of the following characteristics is true of the longitudinal design?
- A) Takes many years to complete
B) Results can be obtained easily
C) Groups of people can be studied simultaneously
D) None of the above
86. Siblings conceived when two eggs are fertilized at the same time are referred to as
- A) Symmetrical twins B) Double zygotic twins
C) Identical twins D) Fraternal twins
87. Rorschach test is a
- A) Test of intelligence B) Projective technique
C) Measure of physical activity D) None of the above

88. The term which indicates that growth proceeds from the centre to the periphery is
 A) Cephalocaudal B) Bidirectional
 C) Proximodistal D) Canalization
89. A test which provides a quick overview of a new born's medical condition
 A) Apgar B) Audiometry
 C) TAT D) Optometry
90. Which of the following is not determined at the time of fertilization?
 A) Heredity endowment B) Sex determination
 C) Personality D) Number of offsprings
91. The sticky white substance that covers the skin of the foetus is
 A) Lanugo B) Vernix
 C) Axon D) Fontanelle
92. The process by which the embryo gets attached to the uterine wall
 A) Fertilization B) Conception
 C) Implantation D) Ovulation
93. Which of the following is not a memory strategy?
 A) Operation B) Rehearsal
 C) Organization D) Elaboration
94. The father of the psychoanalytic perspective is
 A) Sigmund Freud B) Eric Erikson
 C) Ivan Pavlov D) John Watson
95. The child's earliest type of play is
 A) Dramatic or make believe B) Free and spontaneous
 C) Constructive play D) None of the above
96. The term which indicates the ability to use both hands equally well
 A) Ambivalence B) Aggregation
 C) Animism D) Ambidextrous
97. The name of Jean Piaget is associated with ----- development.
 A) Cognitive B) Physical
 C) Sexual D) Psycho-social
98. Automatic responses triggered involuntarily by a specific stimulus is called
 A) Conditioning B) Imitation
 C) Perception D) Reflex

99. Preconceived expectations about the preferences, attitudes and behaviours of males and females.
- A) Gender constancy B) Gender permanence
C) Gender stereotypes D) Gender identity
100. Stanford-Binet scales measure
- A) Height and weight B) Upper arm circumference
C) Head circumference D) Intelligence
101. Otitis media is an infection of the
- A) Eye B) Ear
C) Brain D) Lungs
102. Enrichment is a special education method for the
- A) Hearing impaired B) Visually impaired
C) Juvenile Delinquents D) Gifted
103. The belief that objects continue to exist even when they are out of range of one's senses is referred to as ----- by Piaget.
- A) Object permanence B) Object constancy
C) Object disclosure D) Object existence
104. In Vitro Fertilization is
- A) A Test of Infertility
B) An alternative reproductive technology
C) A strategy for ovulation
D) None of the above
105. Which of the following is not an example of a stain removing agent ?
- A) Hydrogen Peroxide B) Potassium Permanganate
C) Hydrogen Sulphide D) Borax
106. The microscopic appearance of this fibre is that of a flat twisted ribbon.
- A) Rayon B) Cotton C) Polyester D) Linen
107. Mildew is liable to attack these fibres.
- A) Cellulosic B) Protein
C) Mineral D) None of the above
108. A variation of plain weave
- A) Lappet B) Swivel C) Basket D) Dobby
109. Bitot's spots occur due to deficiency of
- A) Vitamin C B) Vitamin C and Vitamin D
C) Vitamin A D) Vitamin E and Vitamin B

110. "FIAT PANIS" is the motto of
 A) FAO B) WHO C) ICMR D) ICDS
111. ----- are produced during the normal oxidation of energy yielding nutrients in the cell.
 A) Vitamins B) Free radicals
 C) Plasma protein D) Tocopherol and Calcium
112. The amount of energy required to carry on the involuntary work of the body is known as
 A) Extrinsic energy B) Intrinsic energy
 C) Basal Nutritional Index D) Basal Metabolic Rate
113. Panchayati Raj is a
 A) System of healthcare B) System of education
 C) System of governance D) None of the above
114. First extension programme of India.
 A) Itwa Pilot Project B) Gurgoan Project
 C) Firka Development Project D) Marthandam Project
115. The population of India is the ----- in the world.
 A) Highest in the world B) Second highest
 C) Third highest D) Fourth highest
116. The Cone of Experience has been designed by
 A) Edgar Dale B) Wilson Edgard
 C) Danny Dale D) Wilson Nagoke
117. Which of the following is not included in Mundel's class of changes?
 A) Change in body positions B) Change in finished product
 C) Change in attitude D) Change in raw materials
118. Which of the following statements are characteristic of resources?
 A) All resources are useful B) All resources are limited
 C) All resources are interrelated D) All of the above
119. The term 'conditioning' is associated with
 A) Ivan Pavlov B) Stanley Hall
 C) Lev Vygotsky D) Urie Bronfenbrenner
120. Pin and string technique used to trace the path during work analysis.
 A) Pathway chart B) Flexi curve
 C) Cycle graph D) Process chart
