

1. Protein bound form of Vitamin C present in plant and animal cells is  
A) Citrovorin                      B) Ascorbigen  
C) Tocopherol                      D) Citrinin
2. A substance which lowers the surface tension of the medium in which it is dissolved is referred to as  
A) Interface                      B) Emulsifier  
C) Sol                      D) Surfactant
3. The component present in fruits which decreases on ripening is  
A) Pectin                      B) Vitamins  
C) Proteins                      D) Starch
4. Ability of colloids to absorb water and swell is known as  
A) Adsorption                      B) Imbibition  
C) Absorption                      D) Gelatinisation
5. Ingestion of toxic alkaloids from argemone oil, an adulterant, results in  
A) Lathyrism                      B) Haemolysis  
C) Photophobia                      D) Epidemic dropsy
6. Measures adopted by the Government to increase the production of oilseeds is termed  
A) White revolution                      B) Blue revolution  
C) Green revolution                      D) Yellow revolution
7. The most effective dietary fibre is from  
A) Wheat bran                      B) Fruits  
C) Vegetables                      D) Oats
8. Role of sugar in gluten formation is to  
A) Stabilise gluten allowing dough to rise  
B) Maintain optimal elasticity of dough  
C) Slow gelation  
D) Hydrolyse gluten
9. Agar is an example of  
A) Tree extracts                      B) Seaweed gum  
C) Seed gum                      D) Microbial fermentation gum
10. Plant sources of Vit. D is referred to as  
A) Ergosterol                      B) Sterol  
C) Cholecalciferol                      D) Phylloquinone
11. Earliest indicator of PEM in children is by  
A) Biochemical estimation                      B) Clinical signs and symptoms  
C) Anthropometry                      D) Biophysical assessment

12. Grievance redressal of consumers regarding quality of purchased goods and food articles is addressed by  
 A) Codex Alimentarius Commission  
 B) ISI  
 C) Standards of Weights & Measures Act.  
 D) Statutory Consumer Protection Council
13. Which of the following term means 'for life' and refers to micro-organisms and their products which protect hosts against disease or improves nutrition ?  
 A) Antioxidant  
 B) Prebiotic  
 C) GMF  
 D) Probiotic
14. Eggs and poultry are commonly contaminated with  
 A) Listeria  
 B) Closteridium  
 C) Salmonella  
 D) Staphylococci
15. One of the largest nodal agencies (International) relating to nutrition, agriculture, forestry, fisheries and rural development:  
 A) WHO  
 B) FAO  
 C) UNO  
 D) ICAR
16. Humans lack the ability to synthesize which one of the following vitamins  
 A) Vitamin B<sub>1</sub>  
 B) Vitamin B<sub>2</sub>  
 C) Biotin  
 D) Vitamin C
17. The process of separation of liquid from a gel such as custard or curd on standing is referred to as  
 A) Gelation  
 B) Syneresis  
 C) Gelatinisation  
 D) Retrogradation
18. Brown crust of baked foods is due to  
 A) Maillard Browning  
 B) Dextrinisation  
 C) Caramelisation  
 D) Enzymatic Browning
19. Protein sources such as yeast, fungi, algae and bacteria are termed as  
 A) Leaf proteins  
 B) Unconventional proteins  
 C) Single Cell proteins  
 D) Microbial proteins
20. A certification mark on a product assuring of conformity to specifications is  
 A) Standard Mark  
 B) Food Mark  
 C) Agmark  
 D) Labelling
21. An additive that promotes formation of a stable dispersion of oil in water is  
 A) Hydrocolloid  
 B) Gelling agent  
 C) Encapsulating agent  
 D) Emulsifier
22. Which of the following foods is to be avoided in a low residue diet?  
 A) Cottage cheese  
 B) Refined Cereals  
 C) Mayonnaise  
 D) Fried foods

23. Long term assessment of blood glucose level can be determined by  
 A) Glycemic Index  
 B) Glucose Tolerance Test  
 C) Glycosylated Haemoglobin levels  
 D) Serum insulin levels
24. For which one of the following conditions a low protein diet is prescribed?  
 A) Hepatic encephalopathy      B) Nephrotic Syndrome  
 C) Ulcerative colitis              D) Burns
25. ----- is defined as the conscious seeking of simplest, easiest and quickest method of doing work.  
 A) Work curve                      B) Work triangle  
 C) Work simplification          D) Work schedule
26. ----- principle of design is also known as law-of-relationship.  
 A) Rhythm                          B) Proportion  
 C) Harmony                        D) Emphasis
27. Orange, green and violet constitute ----- colour harmony  
 A) Analogous                      B) Split complementary  
 C) Direct complementary        D) Triad
28. Maximum perimeter of a work triangle should not exceed -----  
 A) 22'                                B) 28'  
 C) 29'                                D) 32'
29. When primary colours and secondary colours are mixed in equal proportion ----- colour is developed.  
 A) Tertiary                         B) Quaternary  
 C) Intermediate                  D) Analogous
30. Average time required to perform a specific activity is called -----  
 A) Time cost                        B) Time norm  
 C) Time schedule                 D) Time
31. Repeated failure in the same activity results in ----- fatigue  
 A) Physiological                  B) Frustration  
 C) Boredom                         D) Pathological
32. When expenditure exceeds income, the budget is said to be -----  
 A) Surplus budget                B) Balanced budget  
 C) Deficit budget                 D) Unbalanced budget
33. A German statistician who analysed budget facts and framed the 'Law of consumption':  
 A) Marvin Mundel                  B) F.R.Gilberth  
 C) Ernst Engel                    D) V.M.Swartz

34. ----- lines can create an effect of dignity and formality in interior decoration  
 A) Diagonal                                  B) Vertical  
 C) Curved                                      D) Zig-zag
35. ----- is a summarized statement of the assets and liabilities of a family at the end of the year  
 A) Spread sheet                              B) Expenditure account  
 C) Balance sheet                            D) Budget
36. A photographic device used to trace the path during work analysis  
 A) Process chart                              B) Flexi curve  
 C) Time and Motion Chart                D) Cycle graph
37. The best suitable arrangement for a narrow kitchen is -----  
 A) L shape                                    B) U shape  
 C) One wall                                  D) Island
38. The study pertaining to work-worker-working environment is called -----  
 A) Economics                                B) Econometrics  
 C) Ergonomics                               D) Ergometrics
39. ----- is the first step in decision making  
 A) Finding the alternative                B) Seeking solutions  
 C) Defining the problem                 D) Developing a master plan
40. The service rendered by a family member is included under -----  
 A) Money income                            B) Real income  
 C) Salary                                     D) Psychic income
41. ----- energy can be used for promoting energy conservation at the household level  
 A) Solar                                        B) LPG  
 C) Geothermal                                D) Kerosene
42. Black colour used in the vessels of solar cooker -----  
 A) Absorbs heat                              B) Generate electricity  
 C) Reflects sun light                        D) Protects food from microbial action
43. Ikebana arranged in tall containers is called -----  
 A) Moribana                                  B) Rikka  
 C) Shoka                                        D) Nagaire
44. Rhythm created by placing equally sized/shaped objects around a centre is called ----- rhythm  
 A) Radial                                        B) Continuous  
 C) Assymetrical                              D) Circular

45. '----- follows function' is a famous guideline in interior designing  
A) Furniture B) Furnishing  
C) Fashion D) Form
46. The lighting technique used for carrying out activities requiring precision  
A) Cove lighting B) Accent lighting  
C) General lighting D) Task lighting
47. When lines are joined to enclose space ----- is formed.  
A) Pattern B) Shape  
C) Motif D) Graphics
48. Surface enrichment of a structural design is called ----- design  
A) Decorative B) Stylized  
C) Abstract D) Architectural
49. An example of a chemical finish  
A) Napping B) Beetling  
C) Moireing D) Weighting
50. Skein dyeing is a method of -----  
A) Yarn dyeing B) Fabric dyeing  
C) Cross dyeing D) Fibre dyeing
51. In a loom, ----- is the frame that pushes the filling thread into position.  
A) Heddle B) Reed  
C) Beam D) Shuttle
52. A crushable black bead is formed when ----- fibre is burnt  
A) Cotton B) Polyester  
C) Nylon D) Silk
53. Batik is a method of ----- printing  
A) Direct B) Discharge  
C) Resist D) Stencil
54. Which is the most resilient fabric of the following.  
A) Cotton B) Wool  
C) Rayon D) Silk
55. ----- is not an example of bleach.  
A) Sodium Hypochlorite B) Sodium Sulphate  
C) Sodium perborate D) Potassium permanganate
56. A short stout person looks better in -----  
A) Large figured fabrics B) Full sleeves  
C) One-colour costume D) Full skirts

57. An example of fancy weave is  
A) Pile weave    B) Satin weave  
C) Rib weave    D) Basket weave
58. ----- is a grease solvent  
A) Fullers earth    B) Carbon Tetrachloride  
C) Javelle water    D) Potassium Permanganate
59. ----- is not a marking equipment  
A) Bodkin    B) Tracing wheel  
C) Tailor's chalk    D) Dress makers' carbon.
60. A tall thin person looks better in  
A) Small accessories                                    B) Shiny fabrics  
C) Long necklines                                        D) Bulky fabrics
61. A variation of the calendering finish is  
A) Beetling    B) Singeing  
C) Moireing     D) Gigging
62. An example of mineral stain is  
A) Tar stain     B) Grass stain  
C) Black ink     D) Scorch stain
63. An example of uncut pile fabric is  
A) Tapestry     B) Terry cloth  
C) Velvet     D) Gingham
64. The technical term which indicates the number of warp and weft yarns in a square inch of fabric is called ----- of cloth  
A) Count     B) Denier  
C) Tex     D) Selvedge
65. For crepe effect, ----- is used on fabrics  
A) Urea formaldehyde                                B) Boric acid  
C) Acrylic resin    D) Caustic soda
66. ----- is not a technique to introduce fullness in garments.  
A) Shirrs    B) Godets  
C) Darts     D) Basting
67. Process used to produce a raised effect on the fabric and to impart a soft feel is  
A) Napping    B) Singeing  
C) Tentering    D) Creping
68. A seam most suitable for bulky fabrics  
A) Flat fell seam    B) Plain seam  
C) French seam    D) Mantua maker's seam

69. ----- is not an example of a vegetable fibre
- |    |          |    |      |
|----|----------|----|------|
| A) | Kapok    | B) | Hemp |
| C) | Asbestos | D) | Jute |
70. Permanent hardness of water is caused by
- |    |                     |    |                       |
|----|---------------------|----|-----------------------|
| A) | Calcium Bicarbonate | B) | Magnesium Sulphate    |
| C) | Sodium Carbonate    | D) | Magnesium Bicarbonate |
71. ----- is an example of a finished opening in a garment
- |    |          |    |           |
|----|----------|----|-----------|
| A) | Placket  | B) | Pleats    |
| C) | Selvedge | D) | Fasteners |
72. For bleaching white silk, ----- can be safely used.
- |    |                     |    |                        |
|----|---------------------|----|------------------------|
| A) | Sodium Perborate    | B) | Potassium permanganate |
| C) | Sodium Hypochlorite | D) | Hydrogen peroxide      |
73. When participants are studied repeatedly at different ages to identify common patterns as well as individual differences in development, it is called the
- |    |                        |    |                     |
|----|------------------------|----|---------------------|
| A) | Cross sectional design | B) | Sequential design   |
| C) | Longitudinal design    | D) | Microgenetic design |
74. The concrete operational stage is from
- |    |                 |    |               |
|----|-----------------|----|---------------|
| A) | Birth – 2 years | B) | 7-11 years    |
| C) | 2-7 years       | D) | 11 – 15 years |
75. The most successful approach to child rearing is
- |    |               |    |               |
|----|---------------|----|---------------|
| A) | Permissive    | B) | Uninvolved    |
| C) | Authoritarian | D) | Authoritative |
76. Early intervention should focus on
- |    |                                |
|----|--------------------------------|
| A) | Starting early                 |
| B) | Maintaining small class sizes  |
| C) | Emphasizing parent involvement |
| D) | All of the above               |
77. Control over actions that help infants get around in the environment
- |    |                        |    |                         |
|----|------------------------|----|-------------------------|
| A) | Fine motor development | B) | Cephalo caudal trend    |
| C) | Proxymodistal trend    | D) | Gross motor development |
78. Aminocentesis is a ----- diagnostic technique
- |    |            |    |                   |
|----|------------|----|-------------------|
| A) | Post natal | B) | Perinatal         |
| C) | Prenatal   | D) | None of the above |
79. An example of an X linked inheritance
- |    |                   |    |                    |
|----|-------------------|----|--------------------|
| A) | Down syndrome     | B) | Haemophilia        |
| C) | Tay-Sachs disease | D) | Diabetes insipidus |

80. The unique and dynamic organization of all the factors that sum up an individual's behaviour is called  
 A) Self B) Personality  
 C) Ego centrim D) Organized self
81. ----- twins are formed when a zygote that has started to duplicate separates into two clusters of cells that develop into two individuals  
 A) Identical B) Fraternal  
 C) Recessive D) Dominant
82. An individual is said to be having ----- status when he/she is experiencing an identity crisis, actively raising questions and seeking answers  
 A) Diffusion B) Identity achievement status  
 C) Foreclosure status D) Moratorium
83. The cognitive - developmental theory was formulated by  
 A) Piaget B) Freud  
 C) Erikson D) Hall
84. The rod like structures within the cell nucleus which contain the hereditary endowment are called -----  
 A) DNA B) RNA  
 C) Chromosomes D) Genes
85. Anoxia refers to  
 A) Inadequate oxygen supply B) Separation of placenta  
 C) Reduced metabolic rate D) Complicated labour process
86. Babies born several weeks or more before their due date are termed  
 A) Breech babies B) Partunate babies  
 C) Preterm infants D) Small for date infants
87. Gametes are formed through -----  
 A) Meiosis B) Mitosis  
 C) Crossing over D) Fertilization
88. The presence of lead in blood which exceeds ..... $\mu$ g/dl causes brain swelling and haemorrhaging.  
 A) 60 B) 50  
 C) 100 D) 10
89. The rights of children came into force as an international law on  
 A) 2<sup>nd</sup> September 1990 B) 5<sup>th</sup> September 1950  
 C) 26<sup>th</sup> September 1989 D) 14<sup>th</sup> September 1947
90. Respect for the views of the child and freedom of expression come under  
 A) Right to survival B) Right to protection  
 C) Right to development D) Right to participation



91. The Indian Council for Child Welfare was established in the year  
 A) 1920 B) 1959  
 C) 1952 D) 1980
92. UNICEF is the acronym for  
 A) United Nations Children's Fund  
 B) United Nations International Children's Educational Fund  
 C) United Nations International Children's Engineering Fund  
 D) United Nations International Children's Establishment Fund
93. The headquarter of FAO is located at  
 A) Geneva B) Delhi  
 C) New York D) Rome
94. The developmental tasks for each stage of life was put forward by:  
 A) Havinghurst  
 B) Ellen  
 C) Freud  
 D) Vygotsky
95. A crèche should provide a minimum of ----- square feet of floor space per baby  
 A) 40 B) 15 C) 20 D) 25
96. Teratogenic damage is usually minor during the  
 A) Embryonic period B) Foetal period  
 C) Period of the zygote D) Prenatal period
97. Gurgaon project was started by Brayne in the year  
 A) 1912 B) 1920 C) 1947 D) 1902
98. ----- was the first State where Panchayati Raj was introduced.  
 A) Rajasthan B) Gujarat  
 C) U.P D) Tamil Nadu
99. "Grow more Food Campaign" was first started in 1942 after the crisis in food grains in  
 A) Andhra Pradesh B) Punjab  
 C) Bengal D) U.P
100. ----- is the full form of DPAP  
 A) Drought Prone Alleviation Programme  
 B) Drought Prone Area Programme  
 C) Drought Programme for Asia –Pacific  
 D) Drought Prone Area Project
101. The concept of KVK was introduced by-----  
 A) Mohan Singh Mehta B) Brayne  
 C) Raj Gopalachari D) Mayer

102. ----- is the system of Panchayati Raj at Block Level.  
 A) Zilla Parishad                      B) Village Panchayat  
 C) Panchayat Samiti                  D) Gram Sabha
103. Legan's model of communication process involves  
 A) 3 elements                              B) 4 elements  
 C) 5 elements                              D) 6 elements
104. ----- is detailed information on a single idea in 4 to 6 pages by folding twice or thrice  
 A) Pamphlet                                B) Bulletin  
 C) Folder                                     D) Booklet
105. Bulletins are grouped in  
 A) Individual Method                      B) Group Method  
 C) Mass Method                             D) None
106. Puppet shows are known as  
 A) Audio Aids                                B) Visual Aids  
 C) Projected Audio-visual Aids      D) Non –Projected Audio-Visual Aids
107. 'Cone of Experience' was devised by  
 A) Wilser                                      B) Edgar Dale  
 C) Edward                                     D) Wiseman
108. A leader who shares with the group members in decision making process and planning of activities is called a  
 A) Autocratic leader                        B) Democratic Leader  
 C) Laissez faire leader                      D) Professional leader
109. ----- demonstration shows the assembled group how to carry out a given practice  
 A) Result Demonstration                B) Method Demonstration  
 C) Lecture Demonstration                D) None
110. ----- is the starting point of programme planning  
 A) Analysis of the situation  
 B) Identification of problems  
 C) Collection of facts  
 D) Determination of objectives and goals
111. ----- is not a stage of innovation-decision process  
 A) Interest                                    B) Adoption  
 C) Awareness                                D) Allocation
112. A diagrammatic representation of inter relationships between stages, activities etc  
 A) Flash Card                                B) Flip Chart  
 C) Flow Chart                                D) Flannel Chart

113. An outline of activities so arranged to enable efficient execution of entire programme  
A) Calendar of work                      B) Blue print  
C) Plan of work                              D) Programme planning
114. The committee headed by Balwant Raj Mehta is related to the formation of-----  
A) Etawa pilot project                      B) Sevagram project  
C) Panchayati Raj                              D) Gurgaon project
115. ----- is a programme started by Govt of India to provide self employment to youth.  
A) TARP    B) TRYSEM  
C) IRDP    D) DWRC
116. The Lab to Land programme is a significant land mark launched by  
A) KVK                      B) ICAR                      C) DRDA                      D) ORP
117. One who adopts the innovation and influence others to do so  
A) Innovators                                  B) Early Adopters  
C) Active Adopters                              D) Early Majority
118. ----- is a type of small group interaction designated to encourage the free introduction of ideas on an unrestricted basis is  
A) Brain storming                              B) Campaign  
C) Workshop                                      D) Seminar
119. A letter sent to many people periodically or on special occasions  
A) Circular letter                              B) Notice  
C) Leaflet    D) Invitation card
120. In the 'Cone of experience' which learning experience is on the 5<sup>th</sup> platform?  
A) Exhibits                                      B) Demonstrations  
C) Field Trip                                      D) Motion Pictures

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