

12. A hormone that plays an important role in female pubertal development
A) Estradiol B) Androgen
C) Testosterone D) None of the above
13. Antibacterial finishes can be applied with the use of this
A) Boric acid B) Chlorinated phenols
C) Zinc chloride D) All of the above
14. Which of the following mineral plays a role in the formation of genetic material?
A) Sodium B) Calcium
C) Iodine D) Phosphorus
15. A workable model of an original device is called a
A) Specimen B) Motor
C) Mock up D) None
16. A three dimensional colour system
A) Munsell colour system B) Prang's colour system
C) RGB colour system D) Engel's colour system
17. A genetic disorder in which an individual cannot properly metabolize an amino acid
A) Turner syndrome B) Phenylketonuria
C) Sickle cell anaemia D) Klinefelter syndrome
18. An example of a sleeve that forms part of the bodice block
A) Puff sleeve B) Raglan sleeve
C) Plain sleeve D) Leg-o-mutton sleeve
19. Which of the following is formed on toasting of bread?
A) Starch B) Maltose
C) Dextrin D) Glucose
20. The current rate of population growth in India is
A) Between 1 and 2% B) Less than 1%
C) Over 2% D) Over 3%
21. A photographic device used to trace the path during work analysis
A) Lux meter B) Spectra meter
C) Micro motion film analyser D) Pathway chart
22. A strategy that can improve memory
A) Elaboration B) Organization
C) Rehearsal D) All of the above
23. The vertical row of loop stitches in a knit fabric
A) Wales B) Courses C) Jersey D) Guage

24. Elevation of which of the following levels of enzymes is indicative of liver damage?
- A) SGOT
 - B) SGPT
 - C) FAD
 - D) FMN
25. World Population Day is observed on
- A) June 1st
 - B) July 11th
 - C) December 1st
 - D) December 10th
26. The important gases that cause acid rain are
- A) Carbon monoxide and Sulphur dioxide
 - B) Nitrogen oxides and Phosphorus oxides
 - C) Sulphur dioxide and Nitrogen oxides
 - D) None of the above
27. Who among the following is associated with research on infant attachment?
- A) Nancy Bayley
 - B) Jean Piaget
 - C) Mary Ainsworth
 - D) None of the above
28. Simple geometric designs are made with this weave
- A) Dobby
 - B) Crepe
 - C) Pile
 - D) None of the above
29. Which of the following oils is a good source of MUFA?
- A) Olive oil
 - B) Coconut oil
 - C) Palm oil
 - D) Sunflower oil
30. Which of the following is associated with the 'Right to work'?
- A) IAY
 - B) NLM
 - C) NREGA
 - D) NABARD
31. NCDRC is the acronym for
- A) National Commission on Disputes Redressal and Consumer Complaints
 - B) National Consumer Disputes Redressal Commission
 - C) National Consumer Distress Relief Commission
 - D) National Complaints and Disputes Redressal Commission
32. The umbilical cord contains
- A) Two veins and one artery
 - B) One artery and one vein
 - C) Two arteries and one vein
 - D) One artery, one vein and a disc shaped mass of tissues
33. Use of potassium dichromate is typical of this form of dyeing
- A) Acid dyeing
 - B) Basic dyeing
 - C) Mordant dyeing
 - D) Disperse dyeing

34. Which of the following is not a component of fibre?
 A) Lignin B) Cellulose
 C) Hemi cellulose D) Sucrose
35. Bharath Sevak Samaj is an agency promoted by the
 A) Planning Commission B) Pay Commission
 C) National Literacy Mission D) Central Social Welfare Board
36. Which of the following statements is true of biogas?
 A) Biogas is produced by aerobic digestion.
 B) Biogas consists mainly of methane and carbon monoxide.
 C) Biogas can be produced from agricultural waste, sewage, food waste etc.
 D) All of the above.
37. A genetic disorder that affects the red blood cells and is seen mainly in people of African descent
 A) AIDS B) Sickle cell anaemia
 C) Pernicious anaemia D) HIV
38. Method of introducing fullness to garments
 A) Darts B) Flares
 C) Godets D) All of the above
39. High carbohydrate intake is advised for which of the following disorders?
 A) Renal B) Liver
 C) Cardiovascular D) None of the above
40. Venturesome people who are the very first users of new products in the market
 A) Innovators B) Early majority
 C) Laggards D) Early consumers
41. Familiar knowledge which is combined in practical application to work performance is termed
 A) Habit B) Value C) Skill D) Idea
42. A Piagetian concept of the incorporation of new information into existing knowledge
 A) Animism B) Accommodation
 C) Assimilation D) Acculturation
43. Pre shrinking of fabrics can be carried out by which of the following finishes?
 A) Tentering B) Schreinerizing
 C) Sanforization D) Singeing
44. Tube feeding is referred to as
 A) Enteral nutrition B) Parenteral nutrition
 C) Bolus feeding D) Parietal feeding

45. 8th September is celebrated as
 A) International Youth Day B) International Literacy Day
 C) World Heart Day D) World Health Day
46. Which of the following has not been included in Mundel's five levels of changes?
 A) Change in production sequence
 B) Change in raw materials
 C) Change in body composition
 D) Change in finished product
47. Intelligence tests that aim to avoid cultural bias
 A) Culture-fair tests B) Cultural-familial tests
 C) Culture centric tests D) None of the above
48. An eco friendly fabric
 A) Hemp B) Jute
 C) Bamboo D) All of the above
49. The process of iodizing salt involves
 A) Food fortification B) Enrichment
 C) Restoration D) Supplementation
50. An electronic medium for the recording, copying, playback, broadcasting and display of moving visual media
 A) Audio clipping B) Video
 C) Internet D) All of the above
51. John Dewey describes the phase 'thinking through alternatives' as
 A) Integration B) Dramatic rehearsal
 C) Informed decision making D) Habitual decision making
52. A specialized form of cell division that forms the gametes
 A) Mitosis B) Amniocentesis
 C) Meiosis D) None of the above
53. A printing technique which uses a bleaching agent to remove colour from specific areas
 A) Stencil printing B) Discharge printing
 C) Resist printing D) Duplex printing
54. The standard that specifies the quality of fruit and vegetable products in India
 A) BIS B) ISI
 C) FPO D) AgMark
55. The states/Union territories with the highest and the lowest female sex ratio are ... respectively.
 A) Kerala and Puducherry B) Punjab and Haryana
 C) Punjab and Kerala D) Kerala and Haryana

56. Love is an value.
 A) Instrumental B) Aesthetic C) Intrinsic D) Ethical
57. An area of the brain's left hemisphere that is involved in language comprehension
 A) Wernicke's area B) Limbic area
 C) Neocortex area D) None of the above
58. Flat, twisted, ribbon like appearance is characteristic of this fibre.
 A) Rayon B) Cotton C) Wool D) Silk
59. Infant Mortality Rate means the number of deaths of children
 A) Under the age of six months per 1000 live births
 B) Under the age of one year per 100 live births
 C) Under the age of one year per 1000 live births
 D) Under the age of six months per 100 live births
60. More than 50% of India's population is
 A) Above the age of 65 years B) Below the age of 15 years
 C) Below the age of 25 years D) Above the age of 50 years
61. Fertilization of the ovum occurs in the:
 A) Uterus B) Cervix
 C) Umbilical cord D) Fallopian tube
62. Which of the following is characteristic of the authoritarian style of parenting?
 A) A warm and nurturing approach
 B) A restrictive, punitive approach
 C) Extensive verbal give and take
 D) None of the above
63. An example of a bast fibre
 A) Rayon B) Jute C) Coir D) Pina
64. Development of brown colour on processing of foods containing amino acids and reducing sugars is termed
 A) Aldol condensation B) Retrogradation
 C) Syneresis D) Maillard reaction
65. An example of a manmade fibre
 A) Asbestos B) Coir
 C) Mohair D) Rayon
66. Under the BIS Act 1986, in which year did Hall Marking of gold jewellery start?
 A) 2000 B) 2001 C) 2002 D) 2003
67. The term for the status of individuals who have undergone a crisis and have made a commitment, according to the theory of Identity development.
 A) Identity satisfaction B) Identity diffusion
 C) Identity moratorium D) Identity achievement

68. Diagonal line at 45° to the lengthwise and crosswise grains of a fabric.
A) True bias B) Weft
C) Warp D) Cross grain
69. Dementia, diarrhoea and dermatitis are associated with the deficiency of
A) Folic acid B) Niacin
C) Iron D) Vitamin B₁₂
70. How many days of wage employment are guaranteed in a financial year by the Mahatma Gandhi National Rural Employment Guarantee Act?
A) 100 B) 180 C) 200 D) 220
71. A scale or parameter used for comparison
A) Goal B) Value
C) Standard D) None of the above
72. A mental disorder in which people feel the need to check things repeatedly, have certain thoughts repeatedly or feel they need to perform certain routines repeatedly.
A) Paranoia B) Phobia
C) Schizophrenia D) OCD
73. The protein part of silk fibre is called
A) Fibroin B) Lanolin
C) Serecin D) Saponin
74. Which of the following is an indirect method of determining nutritional status?
A) Biophysical B) Clinical
C) Vital statistics D) Biochemical
75. The National Literacy Mission has its thrust on which of the following aspects?
A) Imparting non-formal schooling facilities to SC/ST categories above the age of 40 years.
B) Imparting functional literacy to non literates in the age group of 15 to 35 years.
C) Providing skill development to BPL women and adolescent girls.
D) Imparting vocational education to women and adolescent girls in the tribal areas.
76. The minimum perimeter of a work triangle
A) 5 metre B) 7 metre
C) 21 metre D) 27 metre
77. is caused by the presence of an extra copy of chromosome 21.
A) Klinefelter syndrome B) Turner syndrome
C) Fragile X syndrome D) Down syndrome

78. The process of straightening, cleansing and removal of small fibres from cotton is called
A) Throwing B) Drawing
C) Carding D) Baling
79. The bacteria commonly present on the surface of human body.
A) E.Coli B) Salmonella
C) Clostridium D) Staphylococcus
80. GCPS is the acronym for
- A) Geriatric Care and Protection Scheme
B) Girl Child Protection Scheme
C) Geriatric Counselling and Prevention of Sexual abuse
D) Girl Child Prevention of Sexual abuse
81. is an important principle of motion economy.
A) Informed decision making B) Collective bargaining
C) Effective routing D) Consumer protection
82. Which of the following is associated with ADHD?
A) Attention deficit B) Hyper activity
C) Impulsiveness D) All of the above
83. Rayon is prepared by which of the following techniques?
A) Melt spinning B) Wet spinning
C) Dry spinning D) None of the above
84. Enzymatic browning occurs in which of the following changes?
A) Browning of banana peel B) Roasting of coffee
C) Rancidity of fats D) Browning of cut apples
85. The National Agricultural Innovation Project is funded by
A) RBI B) WHO
C) World bank D) ICAR
86. The sense of satisfaction which family members derive through the use of goods and services is called ...
A) Direct real income B) Indirect real income
C) Psychic income D) Monetary income
87. Which of the following is associated with bi-polar disorders?
A) Mania and obsession B) Depression and compulsion
C) Mania and depression D) Obsession and compulsion
88. In a denier system of standardization of yarn size, what is kept constant?
A) Texture B) Weight C) Twist D) Length

89. Phytates and oxalates interfere with the absorption of which of the following minerals?
 A) Magnesium B) Calcium
 C) Iodine D) Phosphorus
90. In the 'Cone of experience' by Dale, Direct Purposeful Experience lies at
 A) Base of the cone B) Top of the cone
 C) Middle of the cone D) None of the above
91. Assessment of what has been done and also how effective the process has been in relation to the goals achieved is the
 A) Planning stage B) Deciding stage
 C) Controlling stage D) Evaluating stage
92. Grand mal is a type of
 A) Mood disorder B) Epilepsy
 C) Paranoia D) Schizophrenia
93. The rectangular frame in a loom through which the warp yarns are inserted.
 A) Shuttle B) Harness C) Treadle D) Card
94. Which of the following is a rich source of the antioxidant flavonol?
 A) Coconut B) Mustard C) Soyabean D) Milk
95. The Satyen Maitra Award is given for commendable work in the field of
 A) Literacy and adult education
 B) Health, hygiene and rural sanitation
 C) Rural housing and infrastructure development
 D) Women skill development and SHG promotion
96. CFC is the acronym for
 A) Continuous Frequency Cells B) Compact Fluorescent Cell
 C) Chloro Fluorescent Carbon D) Chlorofluorocarbon
97. Kindergarten is a term coined by
 A) John Locke B) John Dewey
 C) Maria Montessori D) None of the above
98. Variation of plain weave created by alternating fine and coarse yarns.
 A) Rib B) Twill C) Basket D) Leno
99. The main protein in egg white is
 A) Conalbumin B) Ovalbumin
 C) Avidin D) Lysozyme
100. Which of the following statements is true of the Panchayati Raj system?
 A) It is a nominated body.
 B) It has a three tier system.
 C) It consists of representatives at the household, village and taluk levels.
 D) All of the above

101. A crucial decision in life when one has to make careful deliberations and analysis before arriving at the final decision.
 A) Habitual decision B) Technical decision
 C) Central decision D) Individual decision
102. The effects of a teratogen depend on
 A) Dose B) Time of exposure
 C) Genetic susceptibility D) All of the above
103. This is used to provide a neat finish to the raw edges in a garment/support the shape of necklines.
 A) Pleats B) Facings C) Shirring D) Tucks
104. Which of the following helps in maintaining the blood glucose levels in non insulin dependent diabetics?
 A) Cardamom B) Ginger C) Fenugreek D) Mustard
105. 'Destination Man' is the fundamental objective of which of the following?
 A) Community organization B) Community welfare
 C) Community development D) Community participation
106. An example of SHG
 A) ICDS B) Mahila Mandal
 C) Kudumbasree D) None of these
107. Which of the following functions as an apex institution for training functionaries of the ICDS programme?
 A) NIPPCD B) ICMR C) CSWB D) SSWB
108. Mildew is a common problem associated with the storage of these fabrics.
 A) Synthetics B) Cellulosic
 C) Cotton D) Silk
109. The danger zone of food lies in the range
 A) 10-40° C B) 10-60° C
 C) 30-60° C D) 40-70° C
110. From which of the following books by John Ruskin did Mahatma Gandhi get the idea of 'Sarvodaya'?
 A) *Progress of All* B) *Universal Uplift*
 C) *Equality for All* D) *Unto This Last*
111. Commodities and services available to a family on payment is
 A) Direct real income B) Indirect real income
 C) Psychic income D) Facilities income

112. Pre marital counselling is an example of
- A) Crisis intervention counselling
 - B) Preventive counselling
 - C) Developmental counselling
 - D) Facilitative counseling
113. This finish is used to produce a raised effect on cloth and impart a soft feel.
- A) Moireing
 - B) Beetling
 - C) Napping
 - D) Fulling
114. The adoption of a package programme to increase the production of fish and marine products in India
- A) Blue revolution
 - B) Yellow revolution
 - C) White revolution
 - D) Brown revolution
115. The method advocated by Alex Osborn for problem solving and decision making by gathering the ideas spontaneously contributed by the members.
- A) Conference
 - B) Workshop
 - C) Brainstorming
 - D) None of the above
116. A rich source of Vitamin A
- A) Gooseberry
 - B) Lime
 - C) Liver
 - D) Orange
117. A psychoanalytic therapy wherein social transactions are analysed to determine the ego state of the patient
- A) Rational Emotive Therapy
 - B) Psychoanalysis
 - C) Neurolinguistic Therapy
 - D) Transactional analysis
118. Retting is a process used in the production of this fibre.
- A) Linen
 - B) Silk
 - C) Cotton
 - D) Wool
119. Which of the following is not a criterion for selecting a food item for fortification?
- A) Consumed by a large proportion of population
 - B) Low potential for excessive intake
 - C) No change in consumer's acceptability
 - D) Related to socio-economic status
120. The Kudumbashree project was launched in the year ...
- A) 1990
 - B) 1998
 - C) 1992
 - D) 1996

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