

1. The first intelligence test was constructed by:
A) Jean and Jacques Rousseau B) Alfred Binet and Theodore Simon
C) Alfred Binet and Stanford Binet D) White Hall and Gesell
2. Give the correct order of Freud's psychosexual stages:
A) Genital, oral, anal, phallic, latency B) Anal, genital, oral, phallic, latency
C) Oral, anal, phallic, latency, genital D) Oral, genital, anal, phallic, latency
3. Name the American Psychologist who discovered the operant conditioning theory which states that behaviour is influenced by a wide variety of reinforcers.
A) Ivan Pavlov B) Eric Erikson
C) Albert Bandura D) B. F. Skinner
4. What is Ethnography?
A) Study of a culture or distinct social group
B) Biography of a child
C) Observation of behaviour in a laboratory
D) A full picture of an individual's psychological functioning
5. Fraternal or dizygotic twins result from the fertilization of:
A) Two alleles B) Two ova
C) Two cells D) Two sperms
6. Outfits which stay in the fashion scene for a long period of time, that is from past to present and even in the future are called-----.
A) Fad B) Classics C) Trends D) Long lasting
7. **Assertion (A):** A foetus born at 20 weeks cannot survive.
Reason (R): Its lungs are mature, but the brain cannot control breathing movements and body temperature.
A) Both (A) and (R) are incorrect B) Both (A) and (R) are correct
C) (A) is correct and (R) is incorrect D) (A) is incorrect and (R) is correct
8. Name the vitamin which is essential during the prenatal period to prevent abnormalities of the neural tube, premature delivery and low birth weight
A) Vitamin A B) Folic acid C) Vitamin K D) Vitamin C
9. This reflex helps infants cling to mother:
A) Moro B) Palmar grasp C) Babinski D) Rooting

10. Which of these is not an outcome of Anorexia Nervosa?
 A) Distorted body image B) Binge eating
 C) Strict dieting even when hungry D) Extreme sensitivity to cold
11. The ability to order/arrange items along a quantitative dimension such as length or weight is called:
 A) Conservation B) Transitive inference
 C) Classification D) Seriation
12. Which of these features is not suitable for a structural design?
 A) Functional B) Good proportion
 C) Surface patterns D) Simple
13. How do newborns initiate interaction and show conversational behaviour?
 A) By cooing B) By babbling
 C) By gestures D) By eye contact
14. Match the following:
- | <u>List 1</u> | <u>List 2</u> |
|----------------------------|----------------------------|
| a) Instrumental aggression | 1) Destroying property |
| b) Verbal aggression | 2) Attention seeking |
| c) Physical aggression | 3) Friendship manipulation |
| d) Relational aggression | 4) Name calling |
| A) a-3, b-4, c-2, d-1 | B) a-2, b-4, c-1, d-3 |
| C) a-2, b-4, c-3, d-1 | D) a-1, b-4, c-2, d-3 |
15. Prominent crowds in a typical high school might include “-----” or class leaders who are highly social and involved in activities
 A) Brains B) Jocks C) Populars D) Partyers
16. Name the sulphur containing amino acids required for brain development of the baby, present in breast milk:
 A) Leucine and Isoleucine B) Cysteine and Methionine
 C) Phenyl alanine and Tyrosine D) Proline and Hydroxyproline
17. The syndrome caused due to reduction or cessation of intake of prolonged substance use is called:
 A) Substance dependence B) Substance abuse
 C) Substance intoxication D) Substance withdrawal
18. It refers to recurrent deliberate setting up of fires by children or adolescents due to pleasure or curiosity and it is not done for revenge or financial gain
 A) Pyromania B) Kleptomania
 C) Oniomania D) Trichotillomania

19. Choose the parenting style which may yield the most beneficial effects such as adolescent competencies, academic achievement and positive outcomes
 A) Authoritarian B) Authoritative C) Permissive D) Autocratic
20. The hearing loss in severe hearing impairment is ----- dB in the better ear
 A) 71- 90 B) > 90 C) 56 -70 D) 41 -55
21. Which of the following statements is not true for hearing impairment?
 a) Accumulation of fluid in the middle ear secondary to otitis media is the most common cause of conductive hearing loss
 b) Prelingual refers to the onset of hearing impairment after the use of spoken language
 c) Children with hearing loss of upto 70 dB are referred to as hard of hearing
 d) Exposure to toxins such as alcohol, mercury and X rays are post natal causes
 A) (b) and (c) only B) (c) and (d) only
 C) (b) and (d) only D) (a) and (c) only
22. Which of the following is/are the cause(s) of mental retardation?
 A) Infections like rubella and herpes B) Hypoxia
 C) Age of mother below 20 years D) All of the above
23. What is the IQ of a highly gifted child?
 A) 180+ B) 160-179 C) 145-159 D) 130-144
24. Young adolescents becoming delinquent as a result of impulsivity or because of lesser reinforcement of family restraints is called
 A) Individual delinquency B) Group supported delinquency
 C) Organized delinquency D) Situational delinquency
25. **Assertion (A):** Marital conflict rather than divorce is the cause of stress in adolescence.
Reason (R): Family conflict leads to depression, anxiety and physical symptoms in adolescence.
 A) (A) is incorrect and (R) is correct B) Both (A) and (R) are correct
 C) (A) is correct and (R) is incorrect D) Both (A) and (R) are incorrect
26. It refers to sexual gratification derived from dressing in the clothes of the opposite sex
 A) Heterosexuals B) Homosexuals
 C) Transvestism D) Fetishism
27. Which of the following statements are true for AIDS?
 a) AIDS is transmitted by contaminated blood
 b) HIV may pass from an infected mother to her foetus through the placenta
 c) The incubation period lasts for a few days
 d) People with AIDS usually have CD4 cell count above 950
 A) (a) and (b) only B) (a) and (c) only
 C) (c) and (d) only D) (a) and (d) only

43. What are the objectives of the 20 - Point Programme spelt out by the government?
- Eradication of poverty and raising productivity
 - Adult education
 - Medical insurance for all
 - Reducing inequalities and removing social and economic disparities
- A) (c) and (d) only B) (b) and (c) only
C) (a) and (d) only D) (b) and (d) only
44. Which of these statements is not true of the Minimum Needs Programme?
- It was started to improve the living standards of the people
 - It is a commitment of the government for the social and economic development of the community
 - It extends nutrition support to 11 million eligible persons
 - It conducts regular surveillance of water borne diseases
45. What is the estimate of child labourers in India according to the 2011 census?
- A) 4.35 million B) 2.3 million C) 1.5 million D) 7.8 million
46. Name the most recent campaign initiated by the Govt. of Kerala which focuses on disability prevention and self-reliant rehabilitation for the differently abled?
- Annapoorna
 - Anuyatra
 - Arogyakiran
 - Arivoli Iyakkam
47. Which of these is not true of an ADHD (Attention Deficit Hyperactivity Disorder) child?
- Poor reading and writing skills
 - Unable to stick to one task for very long
 - Failing to listen to others/disorganized in planning their school activities
 - Talking non-stop
48. Children with this childhood disorder have a severe disorder of thinking and have delusions and hallucinations
- Autism
 - Pervasive developmental disorder
 - Schizophrenia
 - Conduct disorder
49. Name the childhood infection which causes inflammation of the brain that affects the child's mental development
- Meningitis
 - Encephalitis
 - Paediatric AIDS
 - Microcephalus
50. A neuro imaging technique whereby radio waves are used to produce cross-sectional images of the brain used to pinpoint areas of the brain that are dysfunctional
- EEG - Electroencephalogram
 - Computed Tomographic Scans (CT Scans)
 - Magnetic Resonance Imaging (MRI)
 - ECG - Electrocardiograph

51. Give another name for sorghum millet:
 A) Maize B) Corn C) Jowar D) Ragi
52. Identify the oxidising agents used as dough conditioners:
 a) Potassium bromate b) Ammonium phosphate
 c) Ammonium sulphate d) Potassium iodate
- A) (a) and (b) only B) (a) and (d) only
 C) (b) and (c) only D) (b) and (d) only
53. The changes that occur to starches by the application of moist heat is known as gelatinisation. Give the temperature range when it is completed for most starches:
 A) 88°C to 92°C B) 92°C to 100°C
 C) 100°C to 110°C D) 54°C to 64°C
54. Freshly harvested rice has poor cooking qualities when compared to rice from paddy stored for a few months after the harvest. This is because:
 A) During storage the amylase content decreases and the cooking quality improves
 B) During storage the amylase content increases and the cooking quality improves
 C) During storage the amylopectin content increases and the cooking quality improves
 D) None of the above are true
55. Match the following:
- | <u>List 1</u> | <u>List 2</u> |
|-----------------------|---------------------------|
| a) Trypsin inhibitors | 1) Haemolytic anaemia |
| b) Favism | 2) Heat labile |
| c) Tannins | 3) Neurotoxin |
| d) BOAA | 4) Polyphenolic compounds |
- A) a-4, b-3, c-1, d-2 B) a-2, b-1, c-4, d-3
 C) a-4, b-1, c-2, d-3 D) a-3, b-1, c-2, d-4
56. Which of the following causes the curdling of fruit milk shakes?
 A) Low temperatures of ingredients
 B) High temperatures of ingredients
 C) Destroying enzymes of ingredients by blanching
 D) Use of canned fruits
57. The -----are responsible for the emulsifying properties of egg yolk, when it is used in products like mayonnaise
 A) Glycoproteins B) Mucoproteins
 C) Lipoproteins D) Ovalbumin
58. To remove a stain of -----, sponge with oxalic acid, rinse well, or spread with salt, moisten with lemon juice and place in sun.
 A) Egg B) Ink C) Lipstick D) Iron rust

59. **Assertion (A):** The formation of dark green discolouration in hard boiled eggs is due to ferrous sulphide.
Reason (R): Even when the egg is cooked for a long time, there is a green colour when cooked at low temperature.
- A) Both (A) and (R) are correct B) (A) is incorrect and (R) is correct
 C) (A) is correct and (R) is incorrect D) Both (A) and (R) are incorrect
60. Identify the carotenoid pigment present in watermelon:
 A) Lycopenes B) Anthoxanthins
 C) Anthocyanins D) Violaxanthin
61. Name a vegetable that belongs to the Cruciferae family
 A) Broccoli B) Leeks C) Onions D) Peas
62. ----- is used to prevent softening of canned tomatoes.
 A) Sodium chloride B) Calcium chloride
 C) Potassium chloride D) Barium chloride
63. ----- of starch takes place when potatoes are fried.
 A) Gelatinisation B) Caramelisation
 C) Retrogradation D) Dextrinisation
64. The astringent or puckery taste of unripened bananas may be due to -----
 A) Betalains B) Anthocyanins
 C) Tannins D) Flavones
65. Fruits are very poor sources of protein and fat but-----is the exception containing 28% fat.
 A) Apple B) Avocado C) Peach D) Custard apple
66. Cakes made with honey and molasses remain moist for a long time. Why? Choose the right answer.
 A) Highly soluble nature of the sugar
 B) More hygroscopic nature of the sugar
 C) More easy nature of the sugar to crystallize
 D) The sugar forms invert sugar
67. Name the volatile fatty acids responsible for the odour and flavour of rancid butter.
 a) Butyric acid b) Stearic acid
 c) Palmitic acid d) Caproic acid
- A) (a) and (b) only B) (b) and (c) only
 C) (c) and (d) only D) (a) and (d) only
68. The action of heating the oil whether or not it is in contact with food causes a breakdown in its molecular structure and this is called-----.
 A) Lipolysis B) Haemolysis C) Pyrolysis D) Thermolysis

79. A pre-requisite for initiating the programme development process
 A) Defining problems
 B) Preparing plan of work
 C) Collection of reliable data, analysis and interpretation
 D) Finding solutions
80. A ----- is a calendar of activities presented in written form.
 A) Plan of work
 B) Solution
 C) Specific objective
 D) General objective
81. The formulation of objectives must be SMART. What does SMART stand for?
 A) Systematic, Meaningful, Abundant, Realistic, Target oriented
 B) Systematic, Measurable, Alterable, Reasonable, Target oriented
 C) Specific, Measurable, Achievable, Realistic, Time bound
 D) Specific, Meaningful, Achievable, Rational, Time bound
82. Match the following:
- | <u>List 1</u> | <u>List 2</u> |
|-------------------------------|---------------------------|
| a) Strength | 1) Less participation |
| b) Weakness | 2) Political polarization |
| c) Opportunity | 3) Resource mapping |
| d) Threats of an organization | 4) Minimizing corruption |
| A) a-4, b-2, c-1, d-3 | B) a-3, b-1, c-4, d-2 |
| C) a-1, b-2, c-3, d-4 | D) a-2, b-1, c-3, d-4 |
83. Depending on the place of origin, channels may be classified as:
 a) Sensory channels
 b) Localite channels
 c) Interpersonal channels
 d) Cosmopolite channels
- A) (a) and (c) only
 B) (b) and (c) only
 C) (b) and (d) only
 D) (c) and (d) only
84. Aristotle's model of communication was criticized because he did not give place to -----.
 A) Speaker B) Speech C) Feedback D) Audience
85. Which of these is not true of folk media?
 A) Folk media can be universalized and have no cultural barriers
 B) Local idioms, proverbs and symbols are used to convey the message
 C) Cognitive and effective changes are communicated easily
 D) Being people oriented, audience have a stage to perform
86. A video channel added to an audio link between groups by means of satellite transmission or microwave transmission
 A) Teleconferencing
 B) Interactive video
 C) Teletext
 D) Video teleconferencing

96. ----- values are those that stand alone and are important and desirable simply for their own sake.
 A) External B) Intrinsic C) Instrumental D) Extrinsic
97. These standards represent the rules and regulations that influence much of one's life as they are rigid standards.
 A) Quantitative B) Non-conventional
 C) Conventional D) Qualitative
98. Public libraries and hospitals are examples of:
 A) National resources B) Community resources
 C) Human resources D) Tangible resources
99. Which of these is not true of the characteristics of resources?
 A) Useful B) Unlimited
 C) Interchangeable D) Accessible
100. Writing a cheque to pay a bill is an example of -----.
 A) Long term goals B) Intermediate goals
 C) Means end goals D) Target goals
101. Mapping out the courses of action to reach the goal is called -----.
 A) Controlling B) Planning C) Organizing D) Implementing
102. **Assertion (A):** The different phases of the control step are energizing, checking and adjusting.
Reason (R): Suitable timely checking should be done to use the resources effectively with flexibility in the plan. The members need not be involved in the initial stage of formulating the plan.
 A) Both (A) and (R) are correct B) Both (A) and (R) are incorrect
 C) (A) is incorrect and (R) is correct D) (A) is correct and (R) is incorrect
103. The factors needed by an individual to enhance his abilities to generate alternatives.
 A) Awareness and interest B) Creativity & intelligence
 C) Resourcefulness and timeliness D) All of the above
104. Identify the weekly activities to be included in a time plan.
 A) Preserving seasonal fruits and vegetables
 B) Sewing clothes for children
 C) Changing bed linen, visiting relatives and friends
 D) Annual cleaning and painting of the house
105. ----- periods, especially between peak load periods are vital for the efficiency of the home maker.
 A) Leisure B) Interval C) Rest D) Slow

117. Which is the mineral fibre which is acid proof, rust proof and flame proof obtained from varieties of rock?
A) Asbestos B) Glass C) Ceramic D) Graphite
118. Astronauts wear pressurized escape suits of PBI fabric because it is light weight, durable, comfortable and resistant to flame, acids, solvents and fuel. What does PBI stand for?
A) Polycarbonate B) Polyacrilonitrile
C) Polybenzimidazole D) Graft fibre
119. The man-made cellulosic fibre rayon is made by -----.
A) Ring spinning B) Open end spinning
C) Vortex spinning D) Wet spinning
120. On the modern loom, simple and intricate shedding operations are performed automatically by the -----.
A) Reed B) Harness C) Shuttle D) Shed
-