





18. Match the following facts with the terms related to prenatal development.
- | <u>List I</u>                                      | <u>List II</u>    |
|--|-------------------|
| a. Harmful agents causing birth defects            | 1. Blastocyst     |
| b. Organ formation                                 | 2. Teratogens     |
| c. Outer layer of cells during germinal period     | 3. Trophoblast    |
| d. The inner layer of cells during germinal period | 4. Organogenesis. |
- A) a-2, b-4, c-3, d-1                      B) a-1, b-3, c-2, d-4  
 C) a-4, b-1, c-2, d-3                      D) a-2, b-1, c-3, d-4
19. Dry and wet beri-beri are deficiency diseases of  
 A) Vitamin A    B) Thiamine    B) Riboflavin    D) Niacin
20. Early detection and intervention is important to help a child develop skills during the condition called  
 A) Developmental delays                  B) Bilingualism  
 C) Developmental milestones              D) All of the above
21. The following facts on children in India are true  
 A) Neonatal deaths constitute two-thirds of infant deaths in India.  
 B) 1 in 3 children between 0-5 years are stunted in the country.  
 C) Total immunisation coverage in the country stood at 62 % in 2015-16.  
 D) All of the above.
22. Animal starch is also called  
 A) Glycerol    B) Glucagon    C) Glycogen    D) Gluten
23. The speed of operation is high for this loom:  
 A) Projectile loom                          B) Shuttle loom  
 C) Hand loom                                D) Pit loom
24. When is a single case experimental study the most useful?  
 A) When you are studying yourself  
 B) When a participant has a rare condition  
 C) When studying behaviour changes  
 D) When research requires a substantial sample to be worthwhile or effective
25. An example of extra yarn weave:  
 A) Satin weave                                B) Twill Weave  
 C) Swivel Weave                              D) Rib Weave
26. Which of the following statements on child development is not true  
 A) Both infancy and early childhood are times of significant change in the brain  
 B) First two months of pregnancy are critical for organogenesis  
 C) Experts recommend that young children need 11 to 13 hours of sleep each night.  
 D) Language development is very rapid during adolescence.

27. Assertion (A): A non-directional hypothesis are those where one does not predict the kind of effect but can state a relationship between two variables.  
Reason (R): A non-directional hypothesis tries to convince others that hypothesis is correct instead of letting people judge for themselves
- A) A is false R is true                      B) A is true R is false  
C) Both A and R are true                    D) Both A and R are false
28. Which is the shortest period of prenatal life?  
A) Foetal Stage                                B) Embryonic Stage  
C) Germinal Stage                             D) None of the above
29. The process of bringing frozen foods to room temperature  
A) Blanching    B) Stewing    C) Thawing    D) Melting
30. Mildew affects these fibres easily:  
A) Polyester    B) Silk                      C) Nylon                      D) Cotton
31. Which of the following statements regarding nature-nurture is true?  
A) Nurture refers to the environmental influences that shape behaviour  
B) Nature refers to traits, abilities and capacities that inherited from one's parents  
C) Nature and Nurture are two ends of the continuum, with particular behaviours falling somewhere between the ends  
D) All of the above are true
32. Retting is a fermentation process in the processing of this fibre:  
A) Cotton                      B) Linen                      C) Silk                      D) Wool
33. Towels are a result of this weaving process  
A) Satin                      B) Swivel                      C) Pile                      D) Twill
34. Examples of permanent emulsions include:  
A) Mayonnaise    B) Fresh cream    C) Milk                      D) All of the above
35. The difference between a 1 count yarn and a 10 count yarn:  
A) It is thicker                      B) It is thinner  
C) It has no twists                      D) None of the above
36. Match the following technical term to its meaning:
- | <u>List I</u> | <u>List II</u>                     |
|---------------|------------------------------------|
| a. Arbitrary  | 1. Measurement of variables        |
| b. Objective  | 2. Step by step planning           |
| c. Scientific | 3. Imaginations, beliefs           |
| d. Systematic | 4. Verifiable, accurate            |
|               | 5. Independent of personal beliefs |
- A) a-3, b-5, c-4, d-2                      B) a-1, b-3, c-2, d-4  
C) a-4, b-1, c-2, d-3                      D) a-2, b-1, c-3, d-4

37. Butter, Vanaspati and margarine have higher proportions of:  
 A) Unsaturated fatty acids      B) Saturated fatty acids  
 C) Glycerol      D) None of the above
38. The Committee that was assigned (1985) to review the administrative arrangements for poverty alleviation schemes and rural development programmes of the country:  
 A) Balwantrai Mehta Committee  
 B) G V K Rao Committee  
 C) Ashok Mehta Committee  
 D) Tendulkar Committee
39. Cut apples turn brown in colour on exposure to air because of  
 A) Presence of oxygen  
 B) High content of phenolic compounds  
 C) Reducing sugars  
 D) All of the above
40. Pectin content of certain fruits allow it to be preserved in the form of  
 a. Pickles      b. Jams      c. Jellies      d. Crystallized fruits  
 A) b & c      B) a & b      C) a & d      D) b & d
41. Autism Spectrum Disorder (ASD) is characterised by  
 A) Problems in social interaction  
 B) Problems in verbal and non-verbal communication  
 C) Repetitive behaviours  
 D) All of the above
42. The spores of this bacterium germinates in canned tins  
 A) Perfringens      B) Botulinum  
 C) Staphylococci      D) None of the above
43. Arrange the following in order (the process of jelly-making)  
 a. Boiling the fruit with water      b. Extracting pectin  
 c. Adding acid      d. Concentration of the extract  
 e. Allowing mixture to set  
 A) a, c, b, d, e      B) a, b, c, d, e  
 C) a, d, e, b, c      D) c, a, b, d, e
44. An example of a permanent finish  
 A) Sizing      B) Calendaring  
 C) Glazing      D) None of the above
45. The scale measures infant health by assessing appearance (colour), pulse (heart rate), grimace (reflex irritability), activity (muscle tone), and respiration.  
 A) Brazelton      B) Anoxia      C) Apgar      D) Rating scale

46. Match the following foods with their nutrients

- | <u>List I</u> |            | <u>List II</u> |              |
|---------------|------------|----------------|--------------|
| a.            | Papaya     | 1.             | Iron         |
| b.            | Gooseberry | 2.             | Calcium      |
| c.            | Ragi       | 3.             | Vitamin C    |
| d.            | Dates      | 4.             | Vitamin A    |
|               |            | 5.             | Vitamin B 12 |

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

47. Lines that suggest tranquility and repose

- A) Oblique      B) Horizontal      C) Spiral      D) Wavy

48. Match the following

- | <u>List I</u> |                  | <u>List II</u> |                          |
|---------------|------------------|----------------|--------------------------|
| a.            | Anorexia nervosa | 1.             | Binge eating             |
| b.            | Dementia         | 2.             | Poor body image          |
| c.            | Addiction        | 3.             | Psychological dependence |
| d.            | Bulimia          | 4.             | Neurological disorder    |

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

49. Which of the following make use of the technique of resist printing?

- 1) Ikat      2) Patola      3) Pochampally      4) Kasuthi
- A) 1, 2 and 3      B) 2, 3 and 4      C) 2 and 4      D) 1, 2, 3 and 4

50. Blanching tomatoes helps in:

- A) Activating the enzymes in the fruit  
B) Inactivating the enzymes in the fruit  
C) Prevents drying of food and pest infection  
D) None of the above

51. Select the statements about low birth weight/pre-term infants that are not true.

- A) Not all low-birth weight infants are pre-term  
B) Low-birth weight infants weigh less than 2000 gms.  
C) Despite the difficulties they experience at birth, the majority of pre-term infants eventually develop normally.  
D) Studies show that environmental pollution contribute to low birth weight.

52. Match the following diseases in list I with their symptoms in list II

- | <u>List I</u> |                      | <u>List II</u> |                   |
|---------------|----------------------|----------------|-------------------|
| a.            | CHF                  | 1.             | Increased LDL     |
| b.            | Dyslipidemia         | 2.             | Paresthesia       |
| c.            | Diabetes             | 3.             | Peripheral edema  |
| d.            | Vitamin D deficiency | 4.             | Polydipsia        |
|               |                      | 5.             | Fat malabsorption |

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



62. Which among the following is not a function of the placenta?  
 A) Site of production of several hormones responsible for foetal growth  
 B) Development of maternal support tissues  
 C) Synthesis of pro-thrombin  
 D) Exchange of nutrients, oxygen and waste
63. An abstinence from present consumption for the purpose of future consumption  
 A) Budget      B) Peak load      C) Work curve      D) Savings
64. The feeling of lack of energy and motivation that can be physical, mental, or both  
 A) Fatigue      B) Conflict      C) Stress      D) Malnutrition
65. BMI is derived by the formula:  
 A) Weight in kg / height in cm      B) Weight in kg/ height in m<sup>2</sup>  
 C) Height in m<sup>2</sup>/ weight in kg      D) Height in cm<sup>2</sup>/weight in kg x100
66. Match the following deficiency of nutrients with their impacts on infants
- | <u>List I</u> |                    | <u>List II</u> |                      |
|---------------|--------------------|----------------|----------------------|
| a.            | Protein and energy | 1.             | LBW infants          |
| b.            | Iodine             | 2.             | Neural tube defects  |
| c.            | Vitamin K          | 3.             | Cretinism            |
| d.            | Folic acid         | 4.             | Neonatal haemorrhage |
- A) a-1, b-3, c-2, d-4      B) a-1, b-3, c-4, d-2  
 C) a-3, b-1, c-2, d-4      D) a-2, b-1, c-3, d-4
67. Which of the following statements on adolescence is true?  
 1. Girl's and boy's growth spurts generally begin at different ages.  
 2. Adolescence marks the beginning of sexual maturation.  
 3. There are social consequences for early or late maturation.  
 4. There will be changes in the ability to think abstractly and multi-dimensionally during adolescence.
- A) 1, 2, 3 & 4      B) 2 & 4      C) 1, 2 & 4      D) 2, 3 & 4
68. A graphical way to represent ideas and concepts  
 A) Mind mapping      B) Time log  
 C) Visualisation chart      D) Strip-tease chart
69. The current wage rate of MGNREGP beneficiaries in Kerala is -----.  
 A) ₹ 254      B) ₹ 273      C) ₹ 271      D) ₹ 281
70. Match the following
- | <u>List 1</u> |               | <u>List II</u> |                              |
|---------------|---------------|----------------|------------------------------|
| a.            | Napping       | 1.             | Smoothness                   |
| b.            | Embossing     | 2.             | Decorative effects           |
| c.            | Sanforization | 3.             | Dimensional stability        |
| d.            | Calendaring   | 4.             | Increase softness and warmth |
|               |               | 5.             | Resiliency                   |
- A) a-4, b-2, c-3, d-1      B) a-1, b-3, c-4, d-2  
 C) a-2, b-4, c-1, d-3      D) a-3, b-4, c-5, d-2



71. Psychological fatigue in day-to-day activities may be due to:  
 A) Interesting tasks                      B) Moderate tasks  
 C) Exciting tasks                         D) Routine tasks
72. A very concentrated way of lighting with the intention of drawing eye to its focal point  
 A) Accent lighting                         B) General lighting  
 C) Ambient lighting                        D) Recessed lighting
73. Bar diagrams, histograms, and frequency polygons have the following common characteristic:  
 A) Represents a rising curve  
 B) Represents quantitative data in terms of frequencies.  
 C) Represents a falling curve  
 D) Represents a scatter diagram
74. An ecofriendly coolant used in refrigerators:  
 A) CFCs                      B) R-290                      C) Methane                      D) Nitrogen
75. According to Freud, the super ego or conscience develops between the ages of:  
 A) 1-3 years                      B) 6-11 years                      C) 11-16 years                      D) 3-6 years
76. ----- can be defined as the positive square root of the mean (average) of the squared deviations of the values from their mean.  
 A) mode                      B) mean                      C) SD                      D) median
77. Adolescence corresponds to which of Piaget's stages?  
 A) Formal operations                      B) Concrete operational stage  
 C) Sensory-motor stage                      D) Pre-operational thought stage
78. The anaerobic decomposition of organic waste produces:  
 A) Vermi-compost                      B) Compost  
 C) Biogas                      D) Dioxin
79. The law of consumption was formulated by:  
 A) Ernst Engel                      B) Nickel and Dorsey  
 C) Denmann                      D) Mundell
80. ----- is the "degree to which a test measures what it claims, or purports, to be measuring"  
 A) Construct Validity                      B) Criterion Validity  
 C) Content Validity                      D) Concrete Validity
81. Micro-irrigation system that has the potential to save water and nutrients  
 A) Flood system                      B) Chain pump irrigation system  
 C) Drip irrigation system                      D) Moat irrigation system
82. 'O' in the work simplification process chart denotes  
 A) Orientation                      B) Occupation                      C) Obligation                      D) Operation

83. As the sample size increases, the t-distribution approaches a -----shape, normal distribution.  
 A) Circle            B) Curve            C) Polygon            D) Bell
84. Assertion (A): The health of an adolescent girl impacts pregnancy while the health of a pregnant woman impacts the health of the newborn and the child.  
 Reason (R): The nutritional status of adolescent girls and young women are not inextricably linked to the birth weight of their children and subsequently to child survival.  
 Codes:  
 A) A is false, R is true            B) A is true, R is false  
 C) Both A and R are true            D) Both A and R are false
85. FSSAI stands for  
 A) Food Standards and Safety Authority of India  
 B) Food Science System Authority of India  
 C) Food Safety and Standards Authority of India  
 D) Food Service System Authority of India
86. Indicate the correct sequence of activities in the Home Management process  
 A) Planning, organisation, feedback, implementation.  
 B) Planning, organisation, implementation, feedback.  
 C) Planning, implementation, organisation, feedback.  
 D) Planning, feedback, organisation, implementation.
87. Resources like libraries, schools and colleges are classified as:  
 A) Human resources            B) Material resources  
 C) Psychological resources            D) Shared resources
88. Assertion (A): Rayon gives a hard bead on burning  
 Reason (R): Rayon is a regenerated cellulose fibre.  
 Codes  
 A) Both A and R are false            B) Both A and R are true  
 C) A is false, but R is true            D) A is true, but R is false.
89. Match the following adolescent issues with what they mean
- | <u>List I</u>       | <u>List II</u>                                  |
|---------------------|---|
| a. Anorexia Nervosa | 1. Staying away from school with no good reason |
| b. Peer Pressure    | 2. Disease of the ovary                         |
| c. Truancy          | 3. Eating disorder                              |
| d. PCOD             | 4. Influence of friends                         |
- A) a-2, b-1, c-3, d-4            B) a-3, b-4, c-1, d-2  
 C) a-1, b-3, c-2, d-4            D) a-4, b-2, c-3, d-1
90. Expenditure of a family is influenced by  
 A) Size of the family  
 B) Status of the family  
 C) Locality in which the family lives  
 D) All the above

91. Who coined the term “Kindergarten” as a system of early childhood education?  
 A) Froebel      B) Montessori      C) Pestalozzi      D) Rousseau
92. Which year was the POCSO Act passed?  
 A) 2016      B) 2012      C) 2014      D) 2011
93. Programmed decisions are:  
 A) Not pre planned      B) Already planned  
 C) Onetime use      D) Always changing
94. The problem statement in interior design is:  
 A) Detailed description of the project  
 B) A legal document  
 C) Brief description of the project  
 D) Written version of the project
95. Sum total of the distance between the three sides of the work triangle in the kitchen is between:  
 A) 8-12 feet      B) 12-22 feet      C) 17-25 feet      D) 28-30 feet
96. A type of Learning disability involving difficulty in math computation  
 A) Dyslexia      B) Dysgraphia      C) Dyscalculia      D) ADHD
97. The Reproductive and Child Health Programme (RCH) was launched throughout the country in the year:  
 A) 2005      B) 1997      C) 2013      D) None of these
98. 'Dovetailing' is a term related to:  
 A) Time management      B) Budget  
 C) Savings      D) Money management
99. Match the following
- | <u>List I</u> |      | <u>List II</u> |                  |
|---------------|------|----------------|------------------|
| a.            | DPEP | 1.             | Health Insurance |
| b.            | RSBY | 2.             | Adoption         |
| c.            | NHRM | 3.             | Child protection |
| d.            | ICPS | 4.             | Education        |
| e.            | CARA | 5.             | Health mission   |
- A) a-2, b-1, c-3, d-4, e-5      B) a-3, b-4, c-1, d-2, e-5  
 C) a-4, b-1, c-5, d-3, e-2      D) a-4, b-2, c-3, d-1, e-5
100. Which among the following does not create an illusion of space?  
 A) Mirror      B) Low lying furniture  
 C) Colour      D) Dim light
101. Which among the following statements apply to differently abled students?  
 1. Individualised methods to teach should be applied  
 2. They might possess hidden talents that needs to be recognised.  
 3. Parents of differently abled students need not be counselled.  
 4. Assistive technology can help in learning.
- A) 1 & 2 only      B) 1, 2 & 4 only      C) 1, 2, 3 & 4      D) 2 & 4 only

102. Which among the following best support the flexible use of space?  
 A) Folding Partition                      B) Cool colour  
 C) Lighting                                  D) Fixed furniture
103. Fermentation by yeast occurs due to conversion of:  
 A) Fats to fatty acids                      B) Sugar to alcohol  
 C) Alcohol to sugar                        D) Proteins to amino acids
104. Which of the following are statements regarding Transactional Analysis (TA)?  
 1. Examines a person's relationships and interactions.  
 2. There are three Ego states that people consistently use.  
 3. Developed in 1970s by Erikson.  
 4. Believes that each individual is valuable and has the capacity for positive change.  
 A) All the statements                      B) 1 and 4 only  
 C) 1, 3 and 4 only                        D) 1, 2 and 4 only
105. The act of hiding goods to create artificial scarcity  
 A) Glut                      B) Subsidy                      C) Hoarding                      D) Gimmicks
106. The sequence of development in which the growth starts at the centre of the body and moves towards extremities.  
 A) Proximo distal                        B) Project head start  
 C) Post partum                              D) Post conventional
107. Assertion (A): Summative evaluation tries to measure the end results of a programme.  
 Reason (R): This will help to decide whether to continue or discontinue the programme.  
 A) Both A and R are correct, R is the correct explanation of A  
 B) Both A and R are correct, R is not the correct explanation of A  
 C) A is true, but R is false.  
 D) A is false, but R is true.
108. Gender disparity in India is due to:  
 A) Lack of education                      B) Poverty  
 C) Religious beliefs                        D) All of the above
109. Assertion (A): Painting walls and ceiling with light-coloured, matte finish paint will reduce the apparent size of the room.  
 Reason (R): Though the colour is light, the matte finish will absorb the light, creating the illusion of advancing effect.  
 A) Both (A) and (R) are true            B) Both (A) and (R) are false  
 C) (A) is true, but (R) is false        D) (A) is false, but (R) is true
110. Assertion (A): Bias grain is used for making plackets  
 Reason(R): Bias grain provides maximum stretch  
 A) A is true, but R is false              B) A is false, but R is true  
 C) Both A and R are false              D) Both A and R are true

111. Assertion (A): A high-ceilinged environment implies that high rise furniture should be over low rise furniture  
Reason (R): The principles of scale and proportion ensure that objects placed in a space look like they belong to each other, be it the size, shape, or colour; a proportion has to be maintained.
- A) Both (A) and (R) are true      B) Both (A) and (R) are false  
C) (A) is true, but (R) is false      D) (A) is false, but (R) is true
112. Write in order, the ocular signs of vitamin A deficiency.
- a. Corneal xerosis                      b. Night blindness  
c. Bitots' spot                              d. Keratomalacia
- A) a, c, d, b      B) b, c, a, d      C) b, a, d, c      D) c, d, b, a
113. What is a systematic display of models, specimens, charts, etc. in a sequence around a theme to create awareness and interest called?
- A) Presentation                              B) Message board  
C) Exhibition                                D) Fairs
114. Which of the following is not a visual aid?
- A) Interactive Board                      B) Poster  
C) Public address system                D) Flash card
115. Give the sequential order for inductive research
- A) Theory, Tentative Hypothesis, Pattern, Observation  
B) Theory, Pattern, Tentative Hypothesis, Observation  
C) Observation, Pattern, Tentative Hypothesis, Theory  
D) Observation, Tentative Hypothesis, Pattern, Theory
116. Match the following
- | <u>List I</u> |                 | <u>List II</u> |                   |
|---------------|-----------------|----------------|-------------------|
| a.            | Grafting        | 1.             | Nutrient solution |
| b.            | Organic farming | 2.             | Scion             |
| c.            | Kitchen waste   | 3.             | Crop rotation     |
| d.            | Hydroponics     | 4.             | Black gold        |
- A) a-4, b-1, c-2, d-3                      B) a-1, b-3, c-2, d-4  
C) a-3, b-4, c-1, d-2                      D) a-2, b-3, c-4, d-1
117. Match the development programme given in List I with the year of their inception given in List II
- | <u>List I</u> |   | <u>List II</u> |      |
|---------------|---|----------------|------|
| a.            | Sarva Shiksha Abhiyan                       | 1.             | 2006 |
| b.            | Beti Bachao Beti Padhao                     | 2.             | 2007 |
| c.            | National Nutrition Mission (POSHAN Abhiyan) | 3.             | 2018 |
| d.            | Ujjwala                                     | 4.             | 2002 |
|               |   | 5.             | 2015 |
- A) a-5, b-1, c-3, d-2                      B) a-1, b-5, c-3, d-2  
C) a-4, b-5, c-3, d-2                      D) a-2, b-1, c-4, d-3

118. Match the following technical term to its meaning:

- | <u>List I</u> |       | <u>List II</u> |   |
|---------------|-------|----------------|---|
| a.            | JSY   | 1.             | Health insurance for poor families      |
| b.            | RSBY  | 2.             | Small and medium enterprises            |
| c.            | KITCO | 3.             | Technical Consultancy                   |
| d.            | SIDCO | 4.             | Safe motherhood                         |
|               |       | 5.             | Nutrition, education, referral services |
- 
- |    |                    |    |                    |
|----|--------------------|----|--------------------|
| A) | a-4, b-3, c-1, d-2 | B) | a-1, b-3, c-2, d-4 |
| C) | a-3, b-1, c-4, d-2 | D) | a-4, b-1, c-3, d-2 |

119. Assertion (A): Quartiles in statistics are values that divide your data into four equal parts.

Reason (R): Quartiles aren't shaped like pizza slices; they divide your data into four segments according to where the numbers fall on the number line.

- |    |                       |    |                        |
|----|-----------------------|----|------------------------|
| A) | A is false R is true  | B) | A is true R is false   |
| C) | Both A and R are true | D) | Both A and R are false |

120. What is the landmark ICT project of Kerala State Information Tech Mission to bring benefits of technology to the entire population of the State?

- |    |               |    |               |
|----|---------------|----|---------------|
| A) | Akshaya       | B) | e- Jalakam    |
| C) | Jeevan Jyothi | D) | e- Governance |
-