

# A

**18715**

**120 MINUTES**

1. Recommended Dietary Allowances of Iron for an infant 0-6 months is -----/kg body weight.  
A) 10 mg            B) 46 mg            C) 0.001mg            D) 0.01mg
2. The antioxidant present in pomegranate is -----  
A) Anthocyanin    B) Citric acid    C) Lycopene    D) Curcumin
3. World Youth Skills Day is commemorated every year on -----  
A) June 5            B) July 15            C) October 2            D) November 16
4. Functional literacy aims at:
  1. Self-reliance in 3 R's
  2. Becoming aware of the causes of deprivation and moving towards amelioration of their condition by participating in the process of development.
  3. Skill improvement to improve economic status and general well being.
  4. Mobilising public opinion.A) All the statements are correct            B) 1, 2 and 3 are correct  
C) 2, 3 and 4 are correct            D) 1, 3 and 4 are correct
5. The concept of ----- describes the differences between children and adult learners and focuses on special needs of the adult learners.  
A) Developmental Education            B) Extension Education  
C) Andragogy            D) Life long learning
6. The instructional strategy that encourages critical thinking and problem-solving skills, and allows the participants confront contextualized, ill-structured problems and strive to find solutions.  
A) Case study    B) Observation    C) Cohort study    D) Problem solving
7. The institutions that are mandated to provide academic and technical resource support to adult and continuing education through development and production of material and training modules.  
A) SIRD            B) NIRDPR            C) SRC            D) ETC
8. The type of leadership that lacks direct supervision of employees and fails to provide regular feedback to those under his supervision.  
A) Autocratic leadership            B) Democratic Leadership  
C) Laissez faire leadership            D) Lay leadership
9. An episodic series of digital media files which a user can set up so that new episodes are automatically downloaded via web syndication to the user's own local computer or portable media player.  
A) Podcast            B) Email attachment  
C) Techtalk            D) Tele text



17. The following model of communication was proposed by -----  
Information • Transmitter • Channel • Receiver • Destination  
A) Aristotle B) Rogers and Shoemaker  
C) Shanon and Weaver D) Schramann
18. An informal type of communication that is not a deliberately created and officially prescribed channel for the flow of information  
A) Oral B) Non verbal C) Kinesics D) Grape vine
19. An outline of activities so arranged as to enable efficient execution of a specific task.  
A) Organisational planning B) Plan of work  
C) Decision making D) pathway chart
20. The rural reconstruction programme started in Mahewa village for educating the villagers and increasing agricultural production using organic methods.  
A) Firka Development Scheme B) Nelokheri experiment  
C) Etawah Project D) Gurgoan Experiment
21. Fineness of wool fibre is measured as -----  
A) Super S B) Filament C) Selvedge D) Yarn count
22. This is an example of a delusturing agent for manmade fibres.  
A) Nitrogen Peroxide B) Titanium dioxide  
C) Potassium Permanganate D) Sodium Chloride
23. The fibre that is referred to as “Golden fibre”.  
A) Silk B) Rayon C) Jute D) Nylon
24. The fibre obtained by blending natural and synthetic fibers are known as -----  
A) Artificial fibre B) Real fibre C) Mixed fibre D) Joint fibre
25. Say whether the following statements are Correct or Incorrect?  
1. A high amount of twist brings the crinkle effect in the yarn  
2. Complex yarns give fancy effects in fabrics  
3. Complex yarns are even in their diameter  
4. Thread is not the same as yarn  
A) 1, 2 and 3 are correct B) 2,3 and 4 are correct  
C) 1, 2 and 4 correct D) All the statements are incorrect.
26. The basis of poly propylene fibers are -----  
A) Methana B) Propane C) Propylene D) Ethane
27. Denier a unit of measure of fibre, measures  
A) Linear density B) Weight C) Brightness D) None of these

28. A muslin garment cut from a first pattern is known as -----  
 A) Design      B) Test fit      C) Draft      D) Template
29. A slanting or diagonal line cut or sewn across the weave of the cloth is called -----  
 A) Bias      B) Selvedge      C) Grain      D) Fullness
30. Match the following embroidery works with respect to their traditional region of work or origin.
- | <b>I</b> |           | <b>II</b> |           |
|----------|-----------|-----------|-----------|
| a.       | Pichwai   | 1         | Punjab    |
| b.       | Shamilami | 2         | Gujarat   |
| c.       | Pipli     | 3         | Manipur   |
| d.       | Phulkari  | 4         | Odisha    |
| e.       | Aari      | 5         | Rajasthan |
- A) a-5, b-3, c-4, d-1, e-2      B) a-3, b-4, c-2, d-5, e-1  
 C) a- 4, b-1, c-5, d-2, e-3      D) a-2, b-3, c-4, d-1, e-5
31. It is an elastic polyurethane fibre or fabric used especially for close-fitting sports clothing.  
 A) lencell      B) wool      C) lyorell      D) lycra
32. Triclosan is an example for ----- finish.  
 A) Mechanical      B) Anti microbial      C) Chemical      D) Dye
33. This is known as the King of fibre.  
 A) Silk      B) Jute      C) Cotton      D) Wool
34. The fibre that is mainly used for padding and stuffing particularly upholstery is -----  
 A) Hemp      B) Tactel      C) Coolmax      D) Kapok
35. Identify and pick out the odd one from the group  
 A) Polyster      B) Silk      C) Nylon      D) Lycra
36. State whether the following statements are “True” or “False”
- Satin weaves makes very strong fabrics.
  - Cotton and Linen are not as absorbents as polysters
  - Polyster is a filament fibre.
  - Yarns are made by twisting fibres together.
- A) All are true  
 B) All are false  
 C) Statements 1, and 2 are false and 3, 4 are true  
 D) Statements 1 and 2 are true and 3 and 4 are false
37. Find the correct sequential order in fabric making?  
 A) Yarn – Fabrics- Fibre      B) Fibre- Fabrics- Yarn  
 C) Fibre- Yarn- Fabrics      D) Fabrics- Yarn- Fibre

38. Calendering is a mechanical finishing process which used to:
1. provide lustre.
  2. provide various surface effects.
  3. lift the fibres from the fabric to form a soft fibrous surface.
- A) 1 and 2 only    B) 1 and 3 only    C) 2 and 3 only    D) 1, 2 and 3
39. Which of the following fabric is most suitable for making a wedding gown?
- A) Satin                    B) Flannel                    C) Gabardine                    D) Jute
40. The type of fabric made from flax
- A) Polyester                    B) Coolmax                    C) Linen                    D) Muslin
41. The ranking of India in Human Development Index as per 2017
- A) 134                    B) 124                    C) 131                    D) 121
42. The centrally sanctioned daily wages rate for a MGNREGA labourer in Kerala as per 2017 March is -----
- A) ₹ 236/-                    B) ₹ 265/-                    C) ₹ 258/-                    D) ₹ 268/-
43. Swach Bharat Mission is the restructured version of -----
- A) Swach Bharat Abhyan                    B) Nirmal Bharat Abhiyan  
C) Clean city green city                    D) Chalo India Drive
44. GOBI-FFF stands for -----
- A) Growth monitoring, oral rehydration, breast feeding and immunisation, female education, family spacing and food supplementation.  
B) Global Outreach programme on breast feeding, immunisation, foeticide, fertility and follicles.  
C) Global outlook on banking for infrastructure and federation of funds.  
D) Global orientation on basic infrastructural development of family, food and finance.
45. Adding lactose instead of glucose as the fermentation substrate increases the production of -----by Pencillium.
- A) Fructose                    B) Deoxycholic acid                    C) Pencillin                    D) Glucose
46. An antibiotics widely used for the preservation of meat is-----
- A) Natamycin                    B) Streptomycin                    C) Ethyl formate                    D) Nisin
47. Homogenization is used in milk industry to
- A) prevent spoilage                    B) increase nutritive value  
C) enhance colour                    D) prevent fat globules to separate out

48. Match the following:

**I**

- a Aflatoxin
- b Cladosporium
- c Clostridium perfringens poisoning
- d Aspartame Saccharin
- e Propionates Benzoate

**II**

- 1 Airborne Fungi
- 2 Non nutritivesweetner
- 3 Anti microbial agent
- 4 Aspergillusflavus
- 5 Intestine

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

49. Which of the following can be linked to a diet high in saturated fats?

- A) Bulimia
- B) Kidney failure
- C) Cardiovascular disease
- D) Anorexia

50. Your body needs vitamins and minerals because -----

- A) They help carry out metabolic reactions
- B) They give the body energy
- C) They withdraw heat from the body
- D) They insulate the body's organs

51. Which of the following is NOT considered as a nutrient?

- A) Minerals
- B) Vitamins
- C) Lipids
- D) Fibres

52. Which of the following nutrients is known as the sunshine vitamin?

- A) Vitamin C
- B) Vitamin A
- C) Vitamin K
- D) Vitamin D

53. This nutrient is needed for a healthy immune system and strong connective tissue

- A) Fibre
- B) Vitamin C
- C) Vitamin K
- D) Fluoride

54. Which of the following has the highest glycemic index?

- A) White potatoes
- B) Oats
- C) Sweet potato
- D) Carrot

55. Which of the following is NOT a component of dietary fibre?

- A) Pectin
- B) Agar
- C) Lignin
- D) Cellulose

56. Biotin deficiency can occur due to daily consumption of

- A) Raw egg
- B) Nuts
- C) Liver
- D) Potato

57. Which of the following is the coenzyme form of Thiamine?

- A) TTP (Thiamine Tri Phosphate)
- B) TMP (Thiamine Mono Phosphate)
- C) TPP (Thiamine Pyrophosphate)
- D) Does not have a co enzyme form

58. The hormone that stimulates the synthesis of milk protein?  
 A) Luteinising Hormone (LH)  
 B) Prolactin (PRL)  
 C) Follicle Stimulating Hormone (FSH)  
 D) Thyroid Stimulating Hormone (TSH)
59. A pentose sugar present in the heart muscle is -----  
 A) Aldose            B) Lyxose    C) Sucrose            D) Lactose
60. All the biochemical tests are positive for Lactose except,  
 A) Ozazone test    B) Barfoed    C) Molisch            D) Benedicts
61. Which of the following statement is NOT true?  
 A) Learning is a process of behavioural change  
 B) Change is an inevitable law of nature  
 C) Growth and development are interrelated  
 D) Development is a quantitative process
62. The type of evaluation that helps to identify the deficiencies and difficulties of the learner?  
 A) Formative    B) Summative    C) Diagnostic    D) Continous
63. Which of the following is NOT a factor for motivating a learner?  
 A) Prize            B) Praise            C) Practice            D) Reward
64. The Continuous Comprehensive Evaluation focuses to evaluate mainly on the .....  
 A) Development of creativity of a child  
 B) Holistic development of the child  
 C) Development of thinking skills  
 D) Development of social skills of the child
65. A creative learner is referred to as one who is -----  
 A) Good at lateral thinking and problem solving  
 B) Very talented in drawing and painting  
 C) Showing potentials in music, dance and other art forms  
 D) Capable of scoring full marks in all the exams and the ability to maintain it
66. Concept development is a part of -----  
 A) Physical development            B) Emotional development  
 C) Social development            D) Intellectual development
67. According to Piaget, during the first stages of development (0-24 months), the child learns best-----  
 A) By applying newly acquired knowledge of language  
 B) By identifying the people around him  
 C) By using his senses  
 D) By thinking in an abstract fashion

68. A specific learning disability due to a neurological disorder that affects written expression of the child is known as -----  
 A) Dyslexia B) Dysgraphia C) Epilepsy D) Autism
69. Reading difficulty of a child, DOES NOT mean that, the child is having difficulty in -----  
 A) Spelling consistency B) Reading in speed and fluency  
 C) Letter and word recognition D) Understanding words and concepts
70. A knowledge in Child development, will help the teacher to...  
 A) Understand the socio-economic background of the learners  
 B) Identify the areas of interest of the learners  
 C) Analyse the reasons for the poor performance of the learners  
 D) Able to cater to the different learning style of the learners
71. Which among the following is the best strategy of a teacher to improve class discipline?  
 A) Being friendly with students all the time  
 B) Do not keeping any particular strict rules and regulations in the classroom  
 C) Frequent interaction with the parents  
 D) Self-evaluation on the methods, materials and approaches
72. Fear of darkness is known as  
 A) Melissophobia B) Nyctophobia  
 C) Enochlophobia D) Acrophobia
73. Slow learners whose educational attainments fall below their natural abilities are known as -----  
 A) Exceptional Child B) Backwardness  
 C) Juvenile Delinquent D) Mentally retarded
74. Schema refers to -----  
 A) a mental concept that informs a person about what to expect from a variety of experiences and situations.  
 B) Defensive mechanism of a neglected child when he/she is thrown to negative circumstances.  
 C) Diseased condition characterised by low intelligence  
 D) Learning disability of a learner
75. “The intrauterine growth retardation, low birth weight, and premature birth have a causal relationship to the origins of hypertension, coronary heart disease, and non-insulin-dependent diabetes, in middle age”- This theory is known as -----  
 A) Piagets Cognitive theory B) Barkers Hypothesis  
 C) Malthusian theory D) Havighurst developmental delay



76. A personality test that helps to analyze inner thoughts, feelings, and personality traits of a person.  
 A) Appgar test    B) BASC test    C) Ink blot test    D) Cognitive test
77. A method used to assess the health of the community is ...  
 A) Screening    B) ABCD method    C) Vaccination    D) Suicide rate
78. Juvenile Justice (Care and Protection) Act was passed on -----  
 A) 1986    B) 2015    C) 2017    D) 1993
79. Who is the chairman of NCPCR (National Commission for Protection of Childrens Right)?  
 A) Geetha Narayan    B) Stuti Narain Kacker  
 C) Rekha Sharma    D) None of these
80. People whose lives are disordered and in chaos, having short temper, irritable and anxious often tend to have ----- type of stress.  
 A) Chronic stress    B) Episodic acute stress  
 C) Distant stress    D) Brief naturalistic stress
81. A photographic device, that is used to study the types of motions used in performing tasks of a home maker is -----  
 A) Sociometry    B) Cyclograph    C) Pathway chart    D) Ergonograph
82. The process of how equipments and furniture are arranged so that people can work efficiently is known as  
 A) Ergonomics    B) Work simplification  
 C) Pathway Chart    D) Process chart
83. Ergonomics principle suggests that -----  
 A) Monitoring displays should be placed outside peripheral limitations  
 B) Glow-in-the dark dials made of reflective substances are good for viewing in the nights.  
 C) Visual systems should be preferred over auditory systems in noisy locations  
 D) All of the above
84. The height of the top of the work bench should be \_\_ the height of the elbow of the workmen.  
 A) Above    B) Below    C) At    D) Cannot be determined
85. While considering a work space, the most frequently used components are arranged in -----  
 A) Left side    B) Right side    C) Central    D) Below
86. Slate is an example for -----  
 A) Secondary colour    B) Tertiary Colour  
 C) Quarternary colour    D) Warm colour
87. Colours adjacent to each other on the colour wheel are called-----  
 A) Analogous    B) Split complimentary  
 C) Triad    D) Double complimentary

88. Red –Yellow Orange –Green –Blue ; This colour series is an example for-----  
 A) Cool colours B) Square colourscheme  
 C) Rectangle colour scheme D) Split complimentary
89. In interior designing, the selection and arrangement of consistent ideas and objects is termed as -----  
 A) Design B) Pattern C) Spacing D) Harmony
90. Floating type of flower arrangement is also known as -----  
 A) Ikebana B) Crescent C) Moribana D) Ukibana
91. The type of design which involves the application of color, line, texture, or pattern to an object where the ornamentation is added to the basic form, is called -----  
 A) Structural design B) Decorative C) Abstract D) Natural
92. Which of the following is one of the major barrier for effective time management?  
 A) Lack of time B) Lack of proper planning  
 C) Being well organized D) Procrastination
93. A creative diagram to visually organize information and shows relationship among pieces of the whole is -----  
 A) To do list B) Time log  
 C) Mind mapping D) Visualization chart
94. Maslow's hierarchy of need is related to -----  
 A) Self-actualization B) Branding  
 C) Budgetting D) Decision making
95. A legal effective protection of interests of consumers which makes provision for the establishment of consumer councils and other authorities that help in settlement of consumer disputes and matters connected therewith is -----  
 A) Consumer Protection Act B) Drugs and Cosmetics Act  
 C) Sales of Goods Act D) Food Safety and Standard Act
96. Which of the following statement/s are TRUE in labeling a product?  
 1 Enhances Brand and Product Identity  
 2 Identifies Grade and type  
 3 Promotes credibility  
 4 Ensures quality and product knowledge  
 A) 1, 2 and 3 are true B) 2, 3 and 4 are true  
 C) 1, 2 and 4 are true D) All the statements are True
97. The ability to combine two or more activities at a time is known as .....  
 A) Ergonomics B) Work Simplification  
 C) Dove tailing D) Balancing



108. Deciding what data is best for your research analysis depends upon which of the following?
- A) Individual preference of the researcher
  - B) The research problem and the samples
  - C) The tool used for the study
  - D) All the above
109. A meta-analysis would allow the researcher to –
- A) Explore the variations or inconsistencies in the outcomes of lots of studies
  - B) Identify the antecedents of a behaviour
  - C) Assess the reliability of a study
  - D) Helps to frame the hypothesis in a more convincing manner
110. What sort of data is “height”?
- A) Independent
  - B) Qualitative
  - C) Dependent
  - D) Quantitative
111. Which of the following assumption/s are normally TRUE for doing a two way ANOVA?
- A) The groups must have not equal number of samples
  - B) The Samples must not be independent
  - C) The population variances must not be equal
  - D) The population must be close to a normal distribution
112. The field of study focusing on identifying and understanding molecular-level interaction between nutrients and other dietary bioactives with the genome.
- A) Genetically Modified Foods
  - B) Nutrigenomics
  - C) Entomology
  - D) Molecular Biology
113. A ..... is most commonly applied when the test statistic would follow a normal distribution if the value of a scaling term in the test statistic were known.
- A) ANOVA
  - B) Student ‘t’ test
  - C) Regression
  - D) Chi square
114. A ..... is done when the study variables involves observation and analysis of more than one statistical outcome variable at a time.
- A) Regression
  - B) Chi Square
  - C) Correlation
  - D) Multivariate analysis
115. MOOCS refers to.....
- A) Moodle analysis using Computer Softwares
  - B) Massive Online Open Courses
  - C) Massive Open Online Courses
  - D) Mobile Oriented Online Course System

