

A

23115

120 MINUTES

1. The device in machine which feeds thread in sufficient quantity and tightens loop is:
A) Top tension devise B) Thread guide
C) Take-up lever D) Spool pins

2. The role of public relations in the marketing is to:
1. handle media 2. maintain customer relations
3. build corporate image 4. manage people's perceptions
A) 1, 2 & 3 only B) 2, 3 & 4 only
C) 1, 2, 3 & 4 D) 1 & 4 only

3. Arrack movement or anti liquor movement was led by women in the state of:
A) Manipur B) Punjab
C) Rajasthan D) Andhra Pradesh

4. The air space in the fabric may be due to **not** ---- the spinning solution for yarn preparation.
A) Filtering B) Bleaching C) Xanthating D) Ripening

5. Which of the following factors inhibit calcium absorption?
1. Oxalic acid 2. Protein 3. Caffeine 4. Phytic acid
A) 1, 2 & 3 only B) 2 & 4 only
C) 1, 3 & 4 only D) 1 & 3 only

6. Avoiding products due to disapproval, such as polluting cars, is referred to as----- buying.
A) Positive B) Negative C) Forced D) Impulsive

7. Which of the following are applicable to programming graphics (pre-design phase) during design development process?
1. Graphic worksheets 2. Analysis cards
3. Variety of matrices 4. Bubble diagram
A) 1, 2 & 3 only B) 1, 2 & 4 only C) 2, 3 & 4 only D) 1, 3 & 4 only

8. Arrange the steps of progression in eye changes during vitamin A deficiency in the correct sequence:
1. Photophobia 2. Keratomalacia 3. Nightblindness
4. Bitot's spots 5. Xerophthalmia
A) 3, 4, 5, 2, 1 B) 4, 1, 5, 3, 2 C) 2, 1, 5, 3, 4 D) 3, 4, 1, 5, 2

9. When Type II error occurs we:
- Reject a false null hypothesis
 - Reject a true null hypothesis
 - Do not reject a false null hypothesis
 - Do not reject a true null hypothesis
10. A crucial step in rehabilitating a child, by the process of legal adoption through the JJ Act, if the child is surrendered, is:
- Certifying that a child has severe disability
 - Contacting child line that the child has no care giver
 - Newspaper notification that a child is missing
 - Declaring the child is legally free for adoption by CWC
11. The essentials of clothing for infants are:
- Variety
 - Comfort
 - Hygiene
 - Warmt
- 2 & 3 only
 - 1 & 4 only
 - 2, 3 & 4 only
 - 1, 2 & 3 only
12. Action research means:
- A longitudinal research
 - An applied research
 - A research initiated to solve an immediate problem
 - A research with socio-economic objective
13. $\frac{1}{26\sqrt{\text{counts}}}$ is the formula to calculate yarn -----.
- Twist
 - Diameter
 - Count
 - Weight
14. As per ICMR (2010) the Recommended Dietary Allowance for energy for 120- 12 year old girl is ---- Kcal/day.
- 1900
 - 2010
 - 2190
 - 2230
15. In the nutritional management of chronic renal failure, following are restricted in the diet:
- Protein
 - Sodium
 - Carbohydrates
 - Water
- 1, 2 & 4 only
 - 1, 2 & 3 only
 - 2, 3 & 4 only
 - 1, 3 & 4 only
16. A diet high in saturated fats can be linked to which of the following disorders?
- Kidney failure
 - Bulimia
 - Anorexia
 - Cardiovascular diseases

17. Match the types of learner evaluation given in List-I with its purpose given in List-II.
- | List – I | List – II |
|-------------------------------------|--|
| a. Initial evaluation | 1. To know the improvement during learning |
| b. Periodical progress evaluation | 2. How much learning has been retained and put to use |
| c. Summative evaluation | 3. Level of learner at the time of joining the programme |
| d. Evaluation of retention learning | 4. How much learning has taken place |
- A) a-4, b-3, c-1, d-2 B) a-3, b-4, c-2, d-1
 C) a-3, b-1, c-4, d-2 D) a-1, b-3, c-2, d-4
18. Arrange in chronological order the experiments for rural reconstruction carried out in India.
1. F.L. Brayne Gurgaon Experiment
 2. Lt. Col. Albert Mayer-Etawah Pilot Project
 3. Rabindranath Tagore Sriniketan Project
 4. Spencer Hatch Marthandum Project
- A) 1, 3, 4, 2 B) 2, 3, 4, 1 C) 1, 4, 3, 2 D) 4, 2, 1, 3
19. Assertion (A): The system theory's doctrine is that the whole of an entity is more than the sum of its parts.
 Reason (R): This is based on cooperative synergistic working of members which is called PERT.
- A) A is correct, but R is incorrect
 B) R is correct, but A is incorrect
 C) Both A and R are correct
 D) Both A and R are incorrect
20. Epidioscope is also known as:
- A) Overhead projector B) Opaque projector
 C) Indirect projector D) Slide projector
21. ----- is a systematic arrangement and display of visual materials under a roof to create awareness and arouse interest in the minds of the learners about an idea.
- A) Demonstrations B) Black Board
 C) Posters D) Exhibition
22. The appropriate way to stimulate sense of touch is:
1. Massage
 2. Expose to different texture
 3. Gentle care and touch
 4. Playing with the child
- A) 1 & 2 only B) 1 & 3 only C) 2, 3 & 4 only D) 1, 2, 3 & 4

23. Assertion (A): Differently abled children should be educated with only differently abled ones.
Reason (R): Only differently abled can understand the problems and possibilities of differently ables.
- A) Both A and R are correct
B) A is correct but R is incorrect
C) A is incorrect but R is correct
D) Both A and R are incorrect
24. Flat puppets which are operated against the rear of a tightly stretched white cloth screen with light behind:
- A) Glove Puppet B) String puppet
C) Shadow puppet D) Rod puppet
25. Match the movements/organisation in List I with the key persons associated with them in List II.
- | | |
|----------------------------|-------------------|
| List-I | List-II |
| a. SOS children's villages | 1. MedhaPatkar |
| b. SEWA | 2. Aruna Roy |
| c. RTI | 3. Ela Bhatt |
| d. Narmada Bachao | 4. Herman Gmeiner |
- A) a-3, b-4, c-1, d-2 B) a-1, b-2, c-4, d-3
C) a-4, b-3, c-2, d-1 D) a-2, b-1, c-3, d-4
26. Identify the steps for executing a training programme in the correct sequential order:
1. Making participants play Ice-breaking games
 2. Using energizers with the participants
 3. Making participants introduce themselves
 4. Asking participants to register for training
 5. Eliciting feedback from the participants
- A) 1, 4, 2, 3, 5 B) 5, 4, 1, 2, 3 C) 1, 2, 4, 3, 5 D) 4, 1, 3, 2, 5
27. Which of the following criteria can be used to define intellectual disabilities?
1. Inability to converse fluently in English and Hindi
 2. Significantly below average intellectual functioning
 3. Impairment in adaptive functioning
 4. Deficit should be manifested before the age of 18 yrs.
- A) 1, 2 & 3 only B) 1, 2 & 4 only C) 1, 3 & 4 only D) 2, 3 & 4 only

28. In an experimental design, the dependent variable is:
- The one that is manipulated in order to observe any effect on the other
 - The one that is not manipulated and in which any changes are observed
 - A measure of the extent to which personal values affect research
 - An ambiguous concept whose meaning depends on how it is defined
29. Which of the following are the functions of protein in human body:
- Growth and maintenance of tissues
 - Promoter growth of desirable bacteria
 - Maintenance of appropriate pH
 - Transportation of nutrients
- A) 1, 2 & 4 only B) 3 & 4 only C) 1 & 3 only D) 1, 3 & 4 only
30. Which among the following are components of compensation?
- Basic pay
 - Collective bargaining
 - Incentives
 - Base compensation
- A) 1 & 2 only B) 2 & 4 only C) 1 & 3 only D) 1 & 4 only
31. Following is **not** a method of dietary survey:
- Food frequency questionnaire
 - 24 hours recall
 - BMI
 - Food weighment
32. A change that occurs during cereal cookery:
- Winterization
 - Homogenization
 - Retrogradation
 - Coagulation
33. A treatment which has no effect and is administered to a “control group” in experimental research in place of a treatment whose effects are being studied is called:
- A) Controls B) Attrition C) Chorion D) Placebo
34. Which state recently launched ‘e-Gazette’ portal, a digital platform for gazette publications?
- Odisha
 - Kerala
 - West Bengal
 - Andhra Pradesh
35. -----is an unwarranted feeling that others are trying to harm you.
- Phobia
 - Trauma
 - Paranoia
 - Mania
36. Khoa is obtained by:
- Sterilization in bottles by heating
 - Evaporating about 50% of water from milk
 - By adding sugar to milk heated at 140⁰C
 - Evaporating milk in open pans

37. Amniocentesis is a test conducted to:
- Determine the mother's health status
 - Determine genetic abnormalities
 - Verify presence of the foetus
 - Determine the gender
38. A long sleeve that is a complete extension of the bodies to the wrist:
- Lego mutton sleeve
 - Raglan sleeve
 - Kimono sleeve
 - Dolman sleeve
39. Organic food is processed without
- Artificial colours and flavors
 - Irradiation
 - Artificial preservatives
 - GMOs
- 1 and 2 only
 - 1, 2 and 3 only
 - 1, 2, 3 and 4
 - 3 and 4 only
40. The characteristic softening of the entire thickness of part or more often the whole of the cornea, leading to perforation and iris prolapse is
- Keratomalacia
 - Corneal xerosis
 - Bitot spot
 - Conjunctival xerosis
41. Assertion (A): General fatigue results from the stress of performing tedious and boring activities and this lacks personal satisfaction.
Reason (R): Strenuous and disliked activities when performed by workers, this may lead to fatigue and stress and hence the worker is not satisfied.
- A is incorrect, but R is correct
 - Both A and R are incorrect
 - A is correct, but R is incorrect
 - Both A and R are correct
42. According to Mundel, each higher level brings about changes in motion in the level below it. Arrange the changes in the proper sequence:
- Body portions and motions
 - Working arrangements and equipment.
 - Finished product
 - Raw materials
 - Production sequence
- 1, 2,3, 4, 5
 - 1, 3, 5, 2, 4
 - 1, 2, 5, 3, 4
 - 2, 1, 3, 5, 4
43. Degree of polymerization for polyester ranges between:
- 50 – 70
 - 90 – 115
 - 115 – 140
 - 140 – 165
44. The function of Ego is based on:
- Pleasure principle
 - Reality principle
 - Reflex action
 - Practical experience

58. Arrange the steps of systematically planned research in the correct sequence:
1. Sampling design and size, tools for data collection
 2. Data analysis and applying statistical tests of significance
 3. Rationale and background for study
 4. Objectives, research hypothesis and statistical hypothesis
 5. Interpretation and inference
- A) 4, 3, 1, 2, 5 B) 3, 4, 1, 2, 5 C) 5, 3, 4, 1, 2 D) 1, 3, 2, 4, 5
59. A person with not less than 40% of a specified disability as certified by the certifying authority is called person with:
- A) Multiple handicaps B) Development disability
 C) Benchmark disability D) Serious impairment
60. Which among the following are correct regarding "Community Organisation":
1. short term approach
 2. technique for obtaining consensus
 3. process of building and maintaining community interest
 4. long term approach
- A) 1, 2 & 3 only B) 1, 3 & 4 only C) 2, 3 & 4 only D) 1, 2 & 4 only
61. The leader who clearly articulates the goal, the agenda and the expectations, providing the specific guidance to the group members is called:
- A) Directive leader B) Participative leader
 C) Supportive leader D) Achievement oriented leader
62. Gathering effect will be best on:
1. malmal 2. Taffeta 3. chiffon 4. linen
- A) 1 & 2 only B) 1 & 3 only C) 3 & 4 only D) 2 & 4 only
63. Match the research design given in the List-I with their examples given in List-II:
- | | |
|--------------------------|--|
| List-I (Research Design) | List-II (Examples) |
| a. Experimental | 1. Researcher collects data referring to past events |
| b. Longitudinal | 2. Researcher observes individuals only once |
| c. Cross Sectional | 3. Researcher investigates changes over a period of time |
| d. Retrospective | 4. Researcher deliberately influences events and investigates the effect of intervention |
- A) a-4, b-3, c-2, d-1 B) a-2, b-1, c-3, d-4
 C) a-2, b-1, c-4, d-3 D) a-4, b-3, c-1, d-2
64. The classical period of history of communication is marked by the work on 'Rhetoric' by:
- A) Aristotle B) Derito C) Ensminger D) Shramm

65. A newborn reflex in which the toes fan out when the sole of the foot is stroked from toe to heel is called:
 A) Palmar grasp B) Moro C) Booting D) Babinski
66. Assertion (A): The average age of parents who register for adoption is above 40 years in India.
 Reason (R): Urban couples are not wanting to have children at a younger age and therefore, are opting for adoption
- A) Both A and R are correct
 B) Both A and R are incorrect
 C) A is correct, but R is incorrect
 D) A is incorrect, but R is correct
67. Avoid 'V' neck lines for persons with:
 A) Long and thin neck B) Short and heavy neck
 C) Short and thick neck D) Long and heavy neck
68. Match the fabrics given in List-I with their description in List-II:
 List-I List-II
 a. Corduroy 1. Fabric made from carded yarns of various thread counts upto 40s
 b. Muslin 2. Fabric made of plain or twill weave and single yarn finished with nap in one or both sides
 c. Outing Flannel 3. A cut, pile fabric with ribbed effect
 d. Voile 4. Made of combed, medium to hard twisted single yarns
- A) a-3, b-1, c-4, d-2 B) a-4, b-3, c-2, d-1
 C) a-3, b-1, c-2, d-4 D) a-1, b-3, c-2, d-4
69. Jams and Jellies can be preserved by adding sugar at concentration of:
 A) 65% B) 75% C) 40% D) 50%
70. Foods which are cooked by the method of broiling:
 1. Papad 2. Sweet potato 3. Flaky pastry 4. Chappaties
- A) 1, 2 & 3 only B) 1, 2 & 4 only
 C) 1 & 2 only D) 3 & 4 only
71. Following are the physical properties of silk:
 1. Smooth fibre 2. Moderate elongation
 3. High density 4. Low moisture regain
- A) 1 & 2 only B) 2 & 3 only C) 3 & 4 only D) 1 & 4 only

72. Which of the following are ethical guidelines for conducting research with humans?
1. Getting informed consent of the participants
 2. Telling participants that they must continue until the study has been completed
 3. Keeping participants identity anonymous
 4. Telling participants that they are free to withdraw at anytime
- A) 2 & 3 only B) 1, 3 & 4 only C) 1, 2 & 4 only D) 2 & 4 only
73. Select the three reflexes that should disappear by 4 months of age in a normal infant:
1. Tonic neck
 2. Palmar grasp
 3. Involuntary sucking
 4. Babinski
- A) 1, 2 & 3 only B) 1, 2 & 4 only
 C) 2, 3 & 4 only D) 1, 3 & 4 only
74. Arrange in correct sequence the attainment of cognitive milestones in children:
1. Make belief play
 2. Object permanence
 3. Conservation of length
 4. Prepositional thought
- A) 3, 1, 2, 4 B) 1,2, 3, 4 C) 2, 1, 3, 4 D) 1, 2, 4, 3
75. Match the nutrient given in list-I with its deficiency symptom given in list-II:
- | List-I | List-II |
|--------------|------------------------------|
| a. Proteins | 1. Tachycardia |
| b. Vitamin A | 2. Glossitis |
| c. Thiamin | 3. Dyspigmentation of Hair |
| d. Niacin | 4. Follicular Hyperkeratosis |
- A) a-2, b-1, c-3, d-4 B) a-1, b-2, c-4, d-3
 C) a-3, b-4, c-1, d-2 D) a-4, b-3, c-1, d-2
76. Which of the following statements regarding the F-distribution are true?
1. F-distribution have 2 degrees of freedom
 2. F-distribution has 1 degree of freedom
 3. F-distribution is used to test the null-hypothesis that the population means are equal
 4. F-distribution is an all positive distribution
- A) 1 & 4 only B) 1, 3 & 4 only
 C) 2 & 3 only D) 1, 2, 3 & 4

77. Enzymatic browning in cut fruits and vegetables can be prevented by:
1. Balancing
 2. Increasing pH
 3. Use of antioxidants
 4. Dipping in water
- A) 1, 2 & 3 only B) 2 & 4 only
 C) 1, 3 & 4 only D) 1 & 3 only
78. Match the advocacy techniques given in List I with their primary purposes given in List II
- | List-I | List-II |
|---------------|---|
| a. Networking | 1. Groups acting together for a specific activity |
| b. Coalitions | 2. More permanent arrangements among groups |
| c. Alliances | 3. Persuasion of stakeholders |
| d. Lobbying | 4. Sharing of information |
- A) a-2, b-3, c-1, d-4 B) a-4, b-1, c-2, d-3
 C) a-3, b-2, c-1, d-4 D) a-4, b-1, c-3, d-2
79. Match building materials in List I with their description in List II.
- | List-I | List-II |
|-------------------|--|
| a. Bricks | 1. Fibrous material on the outer coat of coconut |
| b. Wood | 2. Waste wood fibres compressed under heat and moisture using adhesive |
| c. Coir | 3. Clay moulded, dried and baked in kilns |
| d. Particle Board | 4. Teak, Deodar, Mahogany, Oak |
- A) a-1, b-3, c-2, d-4 B) a-3, b-4, c-1, d-2
 C) a-2, b-1, c-4, d-3 D) a-4, b-3, c-2, d-1
80. Assertion A: Leg muscles should be used for lifting loads off the ground instead of back muscles.
 Reasons (R): Back muscles are weaker than leg muscles
- A) Both A and R are correct
 B) A is correct, but R is incorrect
 C) A is incorrect, but R is correct
 D) Both A and R are incorrect
81. What is HACCP system for?
- A) Physical, Chemical and Biological Hazards
 B) A systemic analysis of all steps and regular monitoring of the control points
 C) Identifying the critical control points, including their location, procedure and process
 D) Accurately monitoring food hygiene hazards

82. Arrange the steps involved in preparation of a time plan in correct sequence
1. Estimate time requirement for each activity
 2. List all flexible and inflexible activities
 3. Determine time sequence
 4. Finalise the time schedule
 5. Balance total estimated time with time available
- A) 1, 2, 4, 5, 3 B) 2, 1, 5, 3, 4 C) 4, 1, 2, 3, 5 D) 1, 3, 2, 5, 4
83. Stitch used to hold several layers of fabric rather than seams is called ---- basting.
- A) Even B) Diagonal C) Slip D) Pin
84. Traction refers to:
1. Feeling of being pulled along by inertia inherent in the activity
 2. Ability to do multitasking
 3. Ability to work skillfully on machines
 4. Inner drive for completing the task in hand
- A) 1 & 2 only B) 1 & 3 only C) 2 & 4 only D) 1 & 4 only
85. Which of the following statements describe the focus of the conceptual framework of systems approach?
1. Management cannot be viewed as an isolated activity
 2. Individual components without losing sight of totality
 3. Dynamics of ecological cultural system
 4. Inter-relationships, inter-dependence and interaction
- A) 1, 2 & 3 only B) 2 & 4 only
 C) 3 & 4 only D) 1, 2 & 4 only
86. Choose the **incorrect** statement about BMR
- A) BMR is directly related to surface area of body
 - B) BMR is inversely proportional to age of person
 - C) BMR is increased in warm climate
 - D) Males have higher BMR than age matched females
87. A carded yarn is:
1. Coarse 2. Smooth 3. Less durable 4. More durable
- A) 2 & 3 only B) 2 & 4 only C) 1 & 3 only D) 4 only
88. The process of encapsulating a building with steel beams or girders to make it an earthquake resistant structure is called:
- A) Plastering B) Retrofitting C) Pointing D) Bonding

89. Match the preservative given in List-I with food preparation in which they are used given in List-II:

List -I

- a. Benzoic acid
- b. Sulphur dioxide
- c. Nisin
- d. Acetic acid

List-II

- 1. Cheese
- 2. Chutney
- 3. Dehydrated vegetables
- 4. Jams and Jellies

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

90. Workshops conducted for young parents in preschools highlight best practises of child care.

- 1. Importance of play 2. Consistent discipline 3. Balanced diet
- 4. At least 2 hrs of screen time

- A) 1, 2 & 3 only B) 1, 2 & 4 only
C) 2, 3 & 4 only D) 1 & 4 only

91. Amount of lightness or darkness in colour is

- A) Value B) Dullness
C) Hue D) Complementary

92. 2-D Aids used in extension education activities are:

- 1. Flash cards 2. Flip charts 3. Posters 4. Radio

- A) 1, 2 & 3 only B) 3 & 4 only
C) 2 & 3 only D) 1, 2, 3 & 4

93. In a batch of 11 students 3 have failed. The marks of the successful candidates were 42, 56, 62, 37, 35, 41, 65 and 59. Then the median mark is:

- A) 41 B) 37 C) 42 D) 56

94. Bloom's taxonomy of learning objectives involves the following concepts:

- 1. Analysis 2. Synthesis 3. Comprehension 4. Memory

- A) 1, 2 & 3 only B) 2, 3 & 4 only C) 1, 3 & 4 only D) 1, 2 & 4 only

95. Silhouette is the:

- A) Arrangement of motifs to give vertical movement
- B) Outline of the clothes noticed from distance
- C) Outline of the clothes with details
- D) Asymmetrically balanced dress

96. According to Herzberg's Motivation - Hygiene theory, which of the following is **not** a hygiene factor?
 A) Working conditions B) Relationship with supervisor
 C) Salary D) Work itself
97. Arrange the steps to set the needle in sewing machine in the correct sequence
 1. Hold needle in the left hand
 2. Loosen thumb screw on needle bar
 3. Tighten clamp
 4. insert needle through needle clamp
 5. Raise needle bar to highest by turning fly wheel
 6. Keep flat side of needle towards groove
 A) 1, 3, 4, 5, 6, 2 B) 5, 2, 1, 6, 4, 3
 C) 4, 6, 5, 2, 3, 1 D) 5, 4, 3, 6, 1, 2
98. The standard deviation of 20 items in a data set is 4. If every item in the data set is multiplied by 2, then the variance of the new set will be:
 A) 8 B) 16 C) 64 D) 32
99. Assertion (A): Steaming is useful in finishing fabrics
 Reasons(R): It is useful as it helps pushing pile of fuzz erect and giving fabric its original appearance
 A) Both A and R are correct
 B) Both A and R are incorrect
 C) A is correct, but R is incorrect
 D) A is incorrect, but R is correct
100. Which famous management thinker was associated with the development of theory 'X'?
 A) Douglas McGregor B) Abraham Maslow
 C) Fredrick Herzberg D) Chester Barnard
101. Arrange the following steps of design process in correct sequential order:
 1. Design development 2. Schematic design 3. Programming
 4. Construction administration 5. Construction documentation
 A) 4, 1, 2, 5, 3 B) 1, 2, 3, 4, 5 C) 3, 4, 1, 5, 2 D) 3, 2, 1, 5, 4
102. Which of the following fat is rich in short and medium chain fatty acids?
 A) Butter B) Peanut oil C) Almond oil D) Margarine
103. Ancient pyramids are example of---- design.
 A) Structural B) Decorative C) Textured D) Interesting

104. Arrange the steps of cocoon processing for silk yarn production in the correct sequence:
- | | | |
|--------------|--------------|-------------|
| 1. Spinning | 2. Degumming | 3. Throwing |
| 4. Weighting | 5. Sorting | 6. Reeling |
- A) 5, 6, 1, 3, 4, 2 B) 3, 5, 6, 2, 1, 4
 C) 5, 6, 3, 1, 2, 4 D) 6, 5, 4, 2, 3, 1
105. According to ATP III classification, match the serum lipid given in List-I with their normal cut-off levels given in List-II
- | | |
|------------------------|----------------|
| List-I | List-II |
| a. Total Cholesterol | 1. <150 mg/dl |
| b. LDL Cholesterol | 2. <100 mg/dl |
| c. HDL cholesterol | 3. <200 mg/dl |
| d. Serum Triglycerides | 4. 40-60 mg/dl |
- A) a-3, b-2, c-4, d-1 B) a-4, b-3, c-1, d-2
 C) a-3, b-4, c-1, d-2 D) a-3, b-2, c-1, d-4
106. Sarva Shiksha Abhiyan (SSA) was launched for Universalization of -----.
- A) High School Education in Urban Areas
 B) Middle School Education in Rural area
 C) Non-formal Education
 D) Elementary Education
107. Resources which are present in the environment, but have **not** been utilized, are called as:
- A) Reserves B) Stock
 C) Developed Resources D) Potential Resources
108. BRAS is a tool used for:
- A) Checking quality of food B) Designing layout plan
 C) Performance appraisal D) Feedback communication
109. Events are ---- when the occurrence of one event has no effect on the probability that another event will occur.
- A) Simultaneous B) Independent
 C) Exhaustive D) Dependent
110. Which of the following types of house plans are 2-dimensional?
- | | |
|-------------------|---------------------|
| 1. Floor plan | 2. Perspective plan |
| 3. Elevation plan | 4. Section plan |
- A) 1 & 2 only B) 1 & 3 only
 C) 1, 3 & 4 only D) 2, 3 & 4 only

111. Assertion (A): Popular cinema cannot influence the notions and meanings of masculine and feminine
Reason (R): Gendering is a continuous process and socialisation agents play a role in influencing notions of masculine and feminine
- A) Both A and R are correct
B) Both A and R are incorrect
C) A is correct, but R is incorrect
D) A is incorrect, but R is correct
112. Two-year old Ananya uses the word doggy for any animal with four legs. she is committing a language error called:
- A) Under extension B) Over extension
C) Under regularization D) Preoperational
113. India recently participated in the first historic virtual summit of which following association in March 2021?
- A) BRICS B) QUAD C) BIMSTEC D) G-20
114. Scheme under which, bank loans between Rs.10 lakh and Rs.1 crore is provided to set up an enterprise to SC/ST or women borrower?
- A) MUDRA scheme B) Start up India scheme
C) Stand Up India scheme D) PM Jan Dhan Yojana
115. Assertion (A): Need assessment is carried out to identify the gap between the present and the desired situation.
Reason (R): Objectives of programme planning are based on need assessment.
- A) A is correct, but R is incorrect
B) A is incorrect, but R is correct.
C) Both A and R are correct
D) Both A and R are incorrect.
116. The correct sequence for curriculum planning is:
1. Tentative curriculum
 2. Consideration of curriculum needs
 3. Evaluation of tentative curriculum
 4. Pilot testing of tentative curriculum
- A) 1, 2, 3, 4 B) 2, 1, 4, 3 C) 3, 1, 2, 4 D) 4, 3, 2, 1
117. Protein urea is a major symptom in the following diseases:
- A) Typhoid B) Renal disease
C) Atherosclerosis D) Ulcers

118. Point out the characteristic which is least applicable to scientific thinking:
- A) Scientific thinking is based on cause effect relationship and evidences
 - B) Every scientific thinking employs hypothesis to verify the concepts
 - C) It utilises accurate measurement and observation to contribute the situation
 - D) Scientific thinking employs only qualitative analysis in the treatment of data for drawing conclusions.
119. A significant contribution of Library services is by providing economy and convenience of storing and displaying scholarly materials for future:
- A) Microfiche
 - B) NCERT
 - C) ERIC
 - D) SRIS
120. Important characteristics of Random Sampling:
- 1. Each individual of the population has equal chance of being picked up into the sample
 - 2. One individual does not effect in selection of the other
 - 3. It is free from subjective factor or personal error
 - 4. It ensures that sample formed by this kind may be representative of the population
- A) 1 & 2 only B) 1, 3 & 4 only C) 2, 3 & 4 only D) 1, 2, 3 & 4
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