

LD/725

2012

HOME SCIENCE

Paper - II

Series

B

Time : 150 Minutes

Max. Marks : 300

## INSTRUCTIONS

1. Please check the Test Booklet and ensure that it contains all the questions. If you find any defect in the Test Booklet or Answer Sheet, please get it replaced immediately.
2. The Test Booklet contains **150** questions. Each question carries **two** marks.
3. The Test Booklet is printed in four (4) Series, viz. **A B C D**. The Series, **A** or **B** or **C** or **D** is printed on the right-hand corner of the cover page of the Test Booklet. Mark your Test Booklet Series **A** or **B** or **C** or **D** in Part C on side 1 of the Answer Sheet by darkening the appropriate circle with Blue/Black Ball point pen.

Example to fill up the Booklet Series

If your Test Booklet Series is **A**, please fill as shown below :

*If you have not marked the Test Booklet Series at Part C of side 1 of the Answer Sheet or marked in a way that it leads to discrepancy in determining the exact Test Booklet Series, then, in all such cases, your Answer Sheet will be invalidated without any further notice. No correspondence will be entertained in the matter.*

4. Each question is followed by 4 answer choices. Of these, you have to select one correct answer and mark it on the Answer Sheet by darkening the appropriate circle for the question. If more than one circle is darkened, the answer will not be valued at all. Use Blue/Black Ball point pen to make heavy black marks to fill the circle completely. Make **no** other stray marks.

**e.g. :** If the answer for Question No. **1** is Answer choice (2), it should be marked as follows :



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5. Mark Paper Code and Roll No. as given in the Hall Ticket with Blue/Black Ball point pen by darkening appropriate circles in Part A of side 1 of the Answer Sheet. Incorrect/not encoding will lead to **invalidation** of your Answer Sheet.

**Example :** If the Paper Code is 027, and Roll No. is 95640376 fill as shown below :

Paper Code

0	2	7
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
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Roll No.

9	5	6	4	0	3	7	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. Please get the signature of the Invigilator affixed in the space provided in the Answer Sheet. An Answer Sheet without the signature of the Invigilator is liable for **invalidation**.
7. The candidate should **not** do rough work or write any irrelevant matter in the Answer Sheet. Doing so will lead to **invalidation**.
8. Do **not** mark answer choices on the Test Booklet. Violation of this will be viewed seriously.
9. Before leaving the examination hall, the candidate should hand over the original OMR Answer Sheet (top sheet) to the Invigilator and carry the bottom sheet (duplicate) for his/her record, failing which disciplinary action will be taken.
10. Use of whitener is prohibited. If used, the answer sheet is liable for invalidation.

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1. Erickson's Ego development stage that corresponds to school age
  - (1) Autonomy Vs Shame
  - (2) Basic trust Vs Mistrust
  - (3) Initiative Vs Guilt
  - (4) Industry Vs Inferiority
2. Longitudinal researches help avoid
  - (1) External Validity problems
  - (2) Internal validity problems
  - (3) Both internal and external validity problems
  - (4) Reliability problems
3. Late motherhood has a risk of delivering
  - (1) Obese baby
  - (2) Baby with jaundice
  - (3) Baby with Diabetes
  - (4) Baby with Developmental disability
4. Omissions, distortions and substitutions of letters and words are seen in
  - (1) Hearing disorder
  - (2) Respiratory disorder
  - (3) Articulation disorder
  - (4) Cerebral palsy
5. Sex role is assumed by individuals because of
  - (1) Psychological differences
  - (2) Economical differences
  - (3) Individual differences
  - (4) Physiological differences
6. Interrelationships between child's family and school falls in
  - (1) Micro system
  - (2) Meso system
  - (3) Macro system
  - (4) Exo system
7. An eating disorder commonly seen among troubled teenagers
  - (1) Excessive eating
  - (2) Eating specific foods
  - (3) Living on liquids
  - (4) Anorexia nervosa



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8. Trisomy 21 is otherwise known as

- (1) Turners syndrome
- (2) Down's syndrome
- (3) Phenyle ketonuria
- (4) Lobster's claw

9. The process through the child learns and accepts gender roles is called

- (1) Gender practices
- (2) Gender socialization
- (3) Gender norms
- (4) Gender standards

10. Freud's conception of Oedipus complex in boys corresponds to \_\_\_\_\_ complex in girls

- (1) Archimedes
- (2) Jocasta
- (3) Electra
- (4) Clytemnestra

11. Children shift from one emotion to another since their emotions are

- (1) Stable
- (2) Disorganized
- (3) Transitory
- (4) Disoriented

12. Cattell divides intelligence as

- (1) Logical and linguistic
- (2) Fluid and Crystallized
- (3) Intra and Interpersonal
- (4) Additive and accommodative

13. Irreversible brain damage can occur in

- (1) Asphyxia
- (2) Typhoid
- (3) Jaundice
- (4) Anorexia Nervosa

14. A medical doctor who specializes in psychological problems

- (1) Clinical psychologist
- (2) Social worker
- (3) Prosthetist
- (4) Psychiatrist

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15. According to social learning theory, children understand the concept of gender through
- (1) Questioning
  - (2) Imitating
  - (3) Acting
  - (4) Listening
16. Development that moves from central to peripheral parts
- (1) Cephalo Caudal
  - (2) Directional
  - (3) Proximo distal
  - (4) Gradient
17. One of the following scientist described language Acquisition Device to explain early language development in children
- (1) Kohlberg
  - (2) Erickson
  - (3) Piaget
  - (4) Chomsky
18. Cleft palate is seen one in
- (1) > 1000 births
  - (2) 1000-10,000 births
  - (3) 1,00,000 births
  - (4) < 1,00,000 births
19. According to Vygotsky, the distance between actual, unassisted development and the level of potential development under more capable/efficient adults and peers is known as
- (1) Development zone
  - (2) Zonal Development
  - (3) Zone of proximal development
  - (4) Zone of Maximum development
20. A hearing disability at 90 db is
- (1) Mild hearing loss
  - (2) Moderate hearing loss
  - (3) Severe hearing loss
  - (4) Profound hearing loss
21. According to the 2011 census, the sex ratio is
- (1) 927/1000
  - (2) 914/1000
  - (3) 967/1000
  - (4) 996/1000
22. This factor is concerned with the way in which we control, regulate and direct our impulses and avoid trouble and achieve high levels of success through planning and in persisting with the tasks according to the Big Five Factor Theory
- (1) Conscientiousness
  - (2) Agreeableness
  - (3) Self control
  - (4) Dominance



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23. This MR condition predominantly affects males
- (1) Down's syndromes
  - (2) Fragile X chromosomal disorder
  - (3) Phenylketonuria
  - (4) Hydrocephaly
24. One among the following theorists proposed that 'men envied women for their ability to become mothers'
- (1) Karen Horney
  - (2) Sigmund Freud
  - (3) Anna Freud
  - (4) Alfred Adler
25. In order to study inner feelings of a patient the method used is
- (1) Case study
  - (2) Interview
  - (3) Projective Tests
  - (4) Sociometry
26. Carl Jung proposed the following concept in describing personality
- (1) Collective unconscious
  - (2) Super ego
  - (3) Schema
  - (4) Anxiety
27. A baby born after the gestation period with a birth weight of 1.5 kgs is
- (1) Abnormal baby
  - (2) Normal baby
  - (3) Small – for – date baby
  - (4) Pre mature baby
28. Prenatal identification of developmental disorders is test by
- (1) Audiometry
  - (2) Amniocentesis
  - (3) Apgar
  - (4) Antenatal examination
29. According to psychoanalytic theory, it is a failure of development in which the individual continues to seek particular gratification, even after passing that stage in which that pleasure is normally sought
- (1) Stagnation
  - (2) Fixation
  - (3) Regression
  - (4) Relapse
30. The balance between brain suppressors and antagonistic muscles in the body is damaged in one of the following conditions of cerebral palsy
- (1) Spasticity
  - (2) Athetosis
  - (3) Ataxia
  - (4) Tremor and Rigidity

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31. Fabrics used as a covering over large structures should possess excellent strength to
- (1) Shearing
  - (2) Tearing
  - (3) Tensile
  - (4) Bursting
32. The three amino acids that occur most frequently in silk fibroin polymer are
- (1) Glycine, Alanine and Serine
  - (2) Serine, Glycine and Cystine
  - (3) Arginine, Serine and Alanine
  - (4) Glutamic acid, Cystine and Serine
33. The take up percentage of warp yarn in a fabric sample of length 10 cms when the elongated warp is 12 cms
- (1) 10%
  - (2) 20%
  - (3) 30%
  - (4) 15%
34. The tool that assist in circumventing fitting problems before incorporation into the design A
- (1) Fitting guide
  - (2) Contour guide
  - (3) Curved guide
  - (4) All
35. Fibres that have ultra-high molecular weights ( $>500,000$ ) might have been spun by
- (1) Wet spinning
  - (2) Dry spinning
  - (3) Melt spinning
  - (4) Gel spinning
36. The blouson foundation can be achieved by
- (1) Yoke at neckline
  - (2) Elastic at neckline
  - (3) Elastic at hemline
  - (4) Bias cut
37. The tensile strength of the fabric reduced after this process
- (1) Hydrolysis
  - (2) Oxidation
  - (3) Reduction
  - (4) Both (1) and (3)
38. Abrasion in a fabric can
- (1) Alter the position of yarns in a woven fabric
  - (2) Develop hairy surface
  - (3) Brings unpleasant shine in worsteds
  - (4) All the three above



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39. Slackening of extra set of warp yarns, form pile in case of
- (1) Double cloth method
  - (2) Over wire method
  - (3) Terry weave method
  - (4) Compressional method
40. High elongation in a fibre indicates its
- (1) Crystalline and oriented structure
  - (2) Amorphous structure
  - (3) Oriented structure
  - (4) Both (2) and (3)
41. The advantage of sateen based distribution system in creating woven designs
- (1) Less liability of stripes or bars and better pattern repetition
  - (2) More liability of stripes or bars and better pattern repetition
  - (3) Less liability of stripes or bars and poor pattern repetition
  - (4) More liability of stripes or bars and poor pattern repetition
42. When a high value of hygral expansion is seen in fabrics it leads to
- (1) Poor garment appearance
  - (2) Delamination of fusible interlinings
  - (3) Seam puckering
  - (4) All
43. Procedures that determine the amount of each generic fibre in a material
- (1) Burning tests
  - (2) Qualitative procedures
  - (3) Quantitative procedures
  - (4) (1) and (2) above
44. Viscose polymer system consists of
- (1) More amorphous less crystalline
  - (2) Less amorphous and more crystalline
  - (3) More amorphous no crystalline
  - (4) Less amorphous and less crystalline
45. The term used to identify extra figuring in which colours are changed in alternate/every row
- (1) Chenille
  - (2) Extra colouring
  - (3) Chintzing
  - (4) Exchange colouring

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46. Reversals in cotton fibre are points of

- (1) Change in twist
- (2) Convolutions
- (3) Change of magnitude of spiraled fibrils
- (4) Negative absorption

47. Cotton and viscose differ in properties due to

- (1) Length of polymer chain
- (2) Orientation
- (3) Chemical nature
- (4) Cross sectional structure

48. The repeating unit of the cotton monomer is

- (1) Cellobiose
- (2) Cellulose
- (3) Polymer
- (4) Copolymer

49. Pick out the centers noted for carpet weaving in Andhra Pradesh

- (1) Eluru and Warangal
- (2) Narayanpet and Narasapur
- (3) Pochampally and Gadwal
- (4) Peddapuram and Paturu

50. If the fibre obeyed Hooke's law, the load-elongation curve would be

- (1) Straight line followed by a curve
- (2) Curved line
- (3) Straight line
- (4) Curved line followed by straight line

51. A panel style in bodice is

- (1) Not dart equivalent, crosses over bust
- (2) Not dart equivalent, does not cross over bust
- (3) Dart equivalent, crosses over bust
- (4) Dart equivalent, does not cross over bust

52. The only bi-component natural fibre is

- (1) Cotton
- (2) Flax
- (3) Wool
- (4) Silk



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53. Peg skirt silhouette is achieved by
- (1) Adding fullness at waist and hem
  - (2) Adding fullness at waist and tapered at hem
  - (3) Tapered waist and fullness at hem
  - (4) No fullness at waist and hem
54. Polymerization is a process of
- (1) Delinking molecules to become shorter chain of molecules
  - (2) Linking molecules to make longer chain of molecules
  - (3) Spinning the polymer fibres together
  - (4) None of the above
55. Identify a fabric that is covered with distinct, small detached spots of colour
- (1) Bird's eye
  - (2) Hound's tooth
  - (3) Continuous line
  - (4) Striped line
56. The two quality dimensions that are of great concern in selection of natural fibres as raw material
- (1) Fibre length and fineness
  - (2) Fibre length and weight
  - (3) Fibre fineness and weight
  - (4) Fibre strength and fibre maturity
57. When knit fabrics with 25% stretch and below 50% stretch are used for drafting, this has to be done to all the measurements
- (1) Reduce 1/8 inch
  - (2) Add 1 inch
  - (3) Add 1/8 inch
  - (4) Reduce 1 inch
58. Dry spinning is used for polymers that are
- (1) Adversely affected by solvent and close to melting point
  - (2) Non-adversely affected by solvent and close to melting point
  - (3) Adversely affected by heat and close to melting point
  - (4) Non-adversely affected by heat and close to melting point
59. Darts in a dress can be
- (1) Straight or curved
  - (2) Straight or intersected
  - (3) Intersected or asymmetrical
  - (4) (1), (2) and (3)
60. The peptide bonds, salt linkages of silk fibre is breakdown when the temperature exceeds
- (1) 100°C
  - (2) 120°C
  - (3) 140°C
  - (4) 150°C



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61. The complete oxidation of one molecule of glucose produces
- (1) 36 ATP Molecules
  - (2) 48 ATP Molecules
  - (3) 24 ATP Molecules
  - (4) 30 ATP Molecules
62. Obesity or diabetes mellitus influences
- (1) Formation of gal stones
  - (2) Formation of kidney stones
  - (3) Formation of stones in pancreas
  - (4) None of the above
63. The food source of butyric acid is
- (1) Oil
  - (2) Butter
  - (3) Coconut oil
  - (4) Soyabean
64. The substance required to form MICELLES from fatty acids and glycerol
- (1) Cholecystokinin
  - (2) Bile salts from ileum
  - (3) Bile
  - (4) Phospholipids
65. The percentage requirement of essential fatty acid among adults
- (1) 4.5%
  - (2) 5.7%
  - (3) 3%
  - (4) 6.2%
66. Desirable LDL Cholesterol in adults
- (1) < 150
  - (2) 200
  - (3) < 140
  - (4) 160



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67. The hormone that favours the breakdown of liver and muscle glycogen

- (1) Glucagon
- (2) Epiphrine
- (3) Insulin
- (4) glucocorticoids

68. The organ that stores the absorbed Carbohydrates in the body

- (1) Liver
- (2) Intestines
- (3) Stomach
- (4) Kidneys

69. Essential fatty acids retard

- (1) Diabetes Mellitus
- (2) Atherosclerosis
- (3) Nephritis
- (4) Oedema

70. The blood cholesterol level is increased in the deficiency of

- (1) Vitamin D
- (2) Riboflavin
- (3) Pyridoxine
- (4) Inositol

71. The milk protein in the stomach of infants is digested by the action of the enzyme

- (1) Pepsin
- (2) Trypsin
- (3) Chymotrypsin
- (4) Renin

72. The normal daily output of urea through urine

- (1) 10-20 gms
- (2) 15-25 gms
- (3) 20-30 gms
- (4) 25-35 gms



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73. Uremia occurs in

- (1) Cirrhosis of liver
- (2) Nephritis
- (3) Diabetes Mellitus
- (4) Coronary thrombosis

74. The daily calcium loss through sweat

- (1) 12 mg
- (2) 14 mg
- (3) 18 mg
- (4) 15 mg

75. One IU of Vitamin A is equivalent to

- (1) 0.3 micrograms of Beta carotene
- (2) 0.4 micrograms of Beta carotene
- (3) 0.6 micrograms of Beta carotene
- (4) 0.8 micrograms of Beta carotene

76. The non-protein part of rhodopsin

- (1) Retinal
- (2) Retinol
- (3) Carotene
- (4) Rapsin

77. The instrument used to measure the amount of light a solid or liquid sample absorbs

- (1) Spectrophotometer
- (2) Colorimeter
- (3) Hydrometer
- (4) Fluorimeter

78. Instrument used to determine sodium and potassium

- (1) Flame photometer
- (2) Calorimeter
- (3) Polarimeter
- (4) Colorimeter



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79. Method recommended for analysis of thermally labile, non-volatile, polar compounds
- (1) Colorimeter
  - (2) High performance liquid chromatography
  - (3) Gas chromatography
  - (4) Electrophoresis
80. In chromatographic technic the stationery phase is
- (1) Insoluble matrix
  - (2) Soluble matrix
  - (3) Semi soluble matrix
  - (4) All the three above
81. The chemical added for digestion of a sample in the flouri-metric method
- (1) Manganese ore
  - (2) Uranium ore
  - (3) Fluran
  - (4) Methanol
82. The sampling technique used when the desired sample characteristics are rare
- (1) Judgement sampling
  - (2) Convenience sampling
  - (3) Snowball sampling
  - (4) Quota sampling
83. The ratio of gain in body weight in grams to total protein intake in a specific period of time in albino rates is
- (1) Nitrogen balance study
  - (2) Protein Efficiency Ratio
  - (3) Protein balance
  - (4) None of the above
84. Early stages of deficiency disease can be detected through
- (1) Clinical examination
  - (2) Anthropometry
  - (3) Diet survey
  - (4) Biochemical estimations

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85. Severe protein energy deficiency causes

- (1) Kwashiorkor
- (2) Marasmus
- (3) Bitot spots
- (4) Beriberi

86. National Nutrition Monitoring Bureau comes under the control of

- (1) National Institute of Nutrition
- (2) Indian Council of Medical Research
- (3) Medical Council of India
- (4) Ministry of Human Resource Development

87. Integrated Nutrition and Health Project in India is sponsored by

- (1) World Bank
- (2) Food and Agriculture organization
- (3) Nutrition Foundation for India
- (4) World Health Organization

88. The state that supplies fortified milk with vitamin A.

- (1) Andhra Pradesh
- (2) Kerala
- (3) Tamilnadu
- (4) Karnataka

89. Sampling procedure for survey of large scale scattered, heterogeneous group

- (1) Systematic random sampling
- (2) Probability
- (3) Quota sampling
- (4) Cluster sampling

90. The method of diet survey that is done for national level data

- (1) Inventory method
- (2) Food balance sheet
- (3) Chemical analysis
- (4) Telephonic survey



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91. The largest public employment programme visualized in human history.

- (1) JRY
- (2) RLEGP
- (3) NREGA
- (4) TRYSEM

92. Vector based animation tool used in web designing

- (1) Adobe flash
- (2) Adobe photoshop
- (3) Adobe premier
- (4) Adode pagemaker

93. Prime area of contract-farming in India

- (1) Cereals
- (2) Common fruits and vegetables
- (3) Organic foods
- (4) None

94. The following media is considered as speediest and widest channel for advertising

- (1) T.V
- (2) Radio
- (3) Newspaper
- (4) Magazine

95. The major on going programme for the self employment of rural poor.

- (1) DWMA
- (2) SGSY
- (3) ATMA
- (4) IRDP

96. Short series of lectures usually by two to five speakers each with different view points

- (1) Brain storming
- (2) Symposium
- (3) Panel discussion
- (4) Buzz session

97. A detailed description of the production to be recorded including camera angles and short descriptions.

- (1) Story board
- (2) Script
- (3) Treatment
- (4) Mixing

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98. The faithful performance of communication by all elements
- (1) Empathy
  - (2) Sympathy
  - (3) Fidelity
  - (4) Heterophily
99. When broadcasting is done via internet the term often used is
- (1) Web
  - (2) Web casting
  - (3) WWW
  - (4) blog
100. Gram panchayat consists of
- (1) 30 members
  - (2) 5-25 members
  - (3) 40 members
  - (4) 35 members
101. A decibel is a logarithmic unit of
- (1) Visual intensity
  - (2) Effects intensity
  - (3) Chrome intensity
  - (4) Audio intensity
102. The method that is used to develop the thinking, analyzing and problem solving skills of the participants is
- (1) Role play
  - (2) Case study
  - (3) Seminar
  - (4) Conference
103. The publicity material in a newspaper is referred as
- (1) Bulletin
  - (2) Blurb
  - (3) Clipping
  - (4) Editorial
104. Coverage of ALL India Radio in Andhra Pradesh is
- (1) 30%
  - (2) 100%
  - (3) 60%
  - (4) 75%



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105. Rigidity in the reception of message is termed as

- (1) Barrier
- (2) Dogmatism
- (3) Feed back
- (4) Dissonance

106. A programme which was launched in 1978-79 to provide income generating assets and self employment for the rural poor

- (1) IRDP
- (2) NREP
- (3) RLEGP
- (4) TRYSEM

107. The basic feature of comprehensive training is

- (1) Providing theoretical and practical experience
- (2) Exposure to lab and land
- (3) Providing integrated relation between concept and application
- (4) Interaction with scientists

108. In India, the ratio of extension agent and farmers is

- (1) 1:5000
- (2) 1:2000
- (3) 1:4000
- (4) 1:6000

109. Command Area Development approach is for the development of

- (1) Rainfed areas
- (2) Irrigated areas
- (3) Rainfed and irrigated areas
- (4) None

110. The processor, cache, RAM and system bus all reside on a main printed circuit board which is called as

- (1) Mother board
- (2) Hardware
- (3) Software
- (4) Monitor

111. Most significant feature of discrete phase model is

- (1) Independency
- (2) Dependency
- (3) Interrelated
- (4) Integration

112. ITC's e-choupal is a good example of

- (1) ICT in purchasing from rural market
- (2) fast moving consumer goods
- (3) Providing major services in rural areas
- (4) None

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113. An example of input device in a computer
- (1) Printer
  - (2) Speaker
  - (3) Keyboard
  - (4) Monitor
114. The basic software used for editing in post production of video film
- (1) Corel draw
  - (2) Maya
  - (3) Adobe flash
  - (4) Adobe premiere
115. Intensive educational activity undertaken at an opportune time for a brief period on a particular problem
- (1) Exhibition
  - (2) Campaign
  - (3) Public meeting
  - (4) Field visit
116. The decision to respect an idea in order to adopt a better idea that supersedes is called
- (1) Replacement discontinuance
  - (2) Disequilibrium dissonance
  - (3) Disenchantment discontinuance
  - (4) All the above
117. The components which manage the loading and unloading of applications in a computer
- (1) Operating system
  - (2) Memory system
  - (3) Binary system
  - (4) Bus system
118. The significance of 73<sup>rd</sup> constitutional amendment in the context of political governance is
- (1) Children's rights
  - (2) Women's education
  - (3) 1/3<sup>rd</sup> reservation for women
  - (4) None
119. In S-Training, 'S' stands for
- (1) Sensitivity
  - (2) Skill
  - (3) Suggestion
  - (4) Seminar
120. Extemporaneous speech is also known as
- (1) Toast
  - (2) Ceremonial speech
  - (3) Persuasive speech
  - (4) Impromptu speech



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121. Air exchange between indoor and outdoor environment influences

- (1) Equipment Health
- (2) Building Health
- (3) Material Health
- (4) Human Health

122. A metal that is ideal for designing structural parts in interiors is

- (1) Chrome
- (2) Steel
- (3) Copper
- (4) Aluminum

123. According to Manley. H. Jones the process of solution selection after examining several alternatives is

- (1) Choice making
- (2) Decision making
- (3) Alternate seeking
- (4) Solution selection

124. An area with invisible boundary surrounding the person's body into which others cannot encroach is

- (1) Public space
- (2) Private space
- (3) Personal space
- (4) Support space

125. The quality of the interior listening environment is affected by

- (1) Traffic
- (2) Air craft noise
- (3) Music system
- (4) Both (1) and (2)

126. A geographical region that has economic and other laws that are more free-market-oriented than a country's typical or national laws

- (1) Rural Tourism Zone
- (2) Special Economic Zone
- (3) Urban Development Zone
- (4) Country Development Zone

127. An exchange of ideas facts, opinions information and understanding between two or more persons is called

- (1) Speech
- (2) Lecture
- (3) Communication
- (4) Instruction

128. Hyperpyrexia, Exhaustion, Syncope, Cramps, burns, Prickly heat are all symptoms of the following environmental factors

- (1) Heat
- (2) Cold
- (3) Radiation
- (4) Pressure

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**129.** Controlling the plan in action is called

- (1) Evaluation
- (2) Appraisal
- (3) Checking
- (4) Judgement

**130.** Understanding the effects of forces and moments acting on the body

- (1) Ergonomics
- (2) Physiology
- (3) Elasticity
- (4) Kinetics

**131.** A branched decorative ceiling mounted light fixture with two or more arms bearing lights is called

- (1) Pendant
- (2) Chandelier
- (3) Strip
- (4) Track

**132.** Hip breadth is used as reference in establishing

- (1) Table depth
- (2) Table height
- (3) Seat width
- (4) Seat height

**133.** Availability of developed land, constraints for use and building regulations productivity of the construction industry are the issues that relates to

- (1) Housing Demand
- (2) Housing Supply
- (3) Housing Stock
- (4) Housing Surplus

**134.** The part of management that involves establishing intentional structure of roles for people in an enterprise is called

- (1) Organizing
- (2) Dictating
- (3) Delegating
- (4) Communicating



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135. A distinctive way in which people of the particular time and place have evolved interior architecture is termed as

- (1) Fashion
- (2) Movement
- (3) Style
- (4) Trend

136. A general thumb rule for electrical outlet placement of every duplex receptacle is

- (1) 12 feet
- (2) 10 feet
- (3) 8 feet
- (4) 6 feet

137. Soil, water resource and agro-climatic conditions influence the design of

- (1) Landmass
- (2) Lakes
- (3) Land Luster
- (4) Landscape

138. Management techniques for time and motion analysis and work simplification were derived from the

- (1) Human approach
- (2) Behavioral approach
- (3) Machine approach
- (4) Classical approach

139. A system for analyzing the motions involved in performing a task is

- (1) Therbligs
- (2) Dumbles
- (3) Springs
- (4) Divisions

140. A material that has been designed to do the least possible damage to the environment is called as

- (1) eco friendly
- (2) low cost
- (3) energy efficient
- (4) Affordable

141. Excitability, contractibility, extensibility and elasticity are all features of

- (1) Tendons
- (2) Bones
- (3) Muscles
- (4) Joints

142. The way particles and rays radiate from their source at speeds upto that of light is called as

- (1) Radiation
- (2) Ionization
- (3) Particle speeds
- (4) Ionizing Radiation

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143. Feng-Shui is an art that means Wind and Water, which is native to
- (1) Cylonese
  - (2) Chinese
  - (3) American
  - (4) Arabian
144. The evaluation that takes place during the project to guide future development refers to
- (1) Summative evaluation
  - (2) Formative evaluation
  - (3) Inbuilt evaluation
  - (4) Continuous evaluation
145. Rajiv Gruha Kalpa is a government scheme promoted to achieve housing low-income urban population of
- (1) Tamilnadu
  - (2) Andhra Pradesh
  - (3) Kerala
  - (4) Kashmir
146. Promotion and maintenance of the highest degree of physical, mental and social well-being of workers in all professions relates to
- (1) Ergonomic syndrome
  - (2) Work-related syndrome
  - (3) Work physiology
  - (4) Occupational Health
147. Work that occurs when the task requires repeated, rhythmic, contraction and relaxation of muscle is called
- (1) Dynamic work
  - (2) Static work
  - (3) Running work
  - (4) Lifting work
148. Thermal conditions at the work place should be adjusted in accordance with local climatic conditions, by taking into account
- (1) Ambient temperature
  - (2) Relative humidity
  - (3) Wind velocity
  - (4) All the three
149. Theory of Scientific Management of time and motion is evolved by
- (1) Frank and Lillian Gilberth
  - (2) Ramazzini
  - (3) Frederick Taylor
  - (4) Meshkati
150. A type of display that presents the data in a precise numeric value is
- (1) Qualitative Displays
  - (2) Check Reading Displays
  - (3) Heads-up Display
  - (4) Quantitative Displays



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ROUGH WORK

