

HOME SCIENCE

1. Which of the following statements is not true about ovum :
 - (A) Contains 23 chromosomes
 - (B) Develops in ovaries
 - (C) Elongated with a fine hair like tail
 - (D) Contains yolk
2. In human development, the germinal stage lasts for after fertilization.
 - (A) 10 days—10 weeks
 - (B) 10 days—2 weeks
 - (C) 4 weeks—6 weeks
 - (D) 12 weeks—20 weeks
3. An average baby can walk with help at the age of :
 - (A) 6—8 months
 - (B) 4—6 months
 - (C) 16—18 months
 - (D) 9—11 months
4. A child starts making use of holophrases at the age of :
 - (A) 1 year
 - (B) 2 years
 - (C) 6 months
 - (D) 4 months

5. The psychosocial theory of personality development was given by :
- (A) Erik Erikson
 - (B) Sigmund Freud
 - (C) Yarrow
 - (D) Pederson
6. A child is in anal stage from :
- (A) 1½-3 years
 - (B) Birth-1½ years
 - (C) 3-4 years
 - (D) 4-5 years
7. Slanting eyes is a feature of :
- (A) Cretinism
 - (B) Microcephaly
 - (C) Mongolism
 - (D) Albinism
8. A child plays independently among other children and does not influence or modify the activity of other children. The play is :
- (A) Solitary independent play
 - (B) Associative play
 - (C) Parallel play
 - (D) Organized supplementary play

9. When parents try to control their children's behaviour and make them conform to a set and usually absolute standard of conduct, they are :
- (A) Authoritarian parents
 - (B) Authoritative parents
 - (C) Permissive parents
 - (D) None of the above
10. Enuresis refers to :
- (A) Sleeplessness
 - (B) Bed wetting;
 - (C) Down's syndrome
 - (D) Night blindness
11. Resilience refers to of fiber.
- (A) Flexibility
 - (B) Strength
 - (C) Water absorption
 - (D) Springiness
12. Which of the following methods is used for determining hair weight of textiles ?
- (A) Clegg's method
 - (B) Winson's method
 - (C) A.S.T.M. method
 - (D) All of the above

13. Felts are the fabrics made by :
- (A) Passing one set of yarns above and below another
 - (B) Twisting many fibers about each other
 - (C) Looping one yarn about itself
 - (D) Uniting loose fibers
14. The number of units of weight in a unit of length is given by :
- (A) Denier
 - (B) Plies
 - (C) Crimp
 - (D) None of the above
15. Which of the following is a cellulosic material ?
- (A) Cotton
 - (B) Silk
 - (C) Wool
 - (D) None of the above
16. Which of the following needs weight and height for its calculation ?
- (A) BMR
 - (B) BMI
 - (C) PER
 - (D) BV

17. Which of the following is *not* used for anthropometric methods of nutritional assessment ?
- (A) Height
 - (B) Mid arm circumference
 - (C) Head circumference
 - (D) Haemoglobin
18. The major objective of mid day meal programme is :
- (A) To provide minerals to infants
 - (B) To provide vit. D to pregnant ladies
 - (C) To provide protein to poor children
 - (D) To reduce school dropouts
19. Potable water refers to :
- (A) Water that can be transported
 - (B) Water which contains minerals
 - (C) Water which is safe for drinking
 - (D) Water which contains pathogens

20. Which of the following pertains to food adulteration ?
- (A) PFA
 - (B) FPO
 - (C) MFPO
 - (D) All of the above
21. Which of the following is a water soluble vitamin ?
- (A) Vit. A
 - (B) Vit. C
 - (C) Vit. D
 - (D) All of the above
22. Which of the following components of wheat grain contributes to flour ?
- (A) Endosperm
 - (B) Germ
 - (C) Epicotyle
 - (D) Hypocotyle
23. Which of the following is a pome fruit ?
- (A) Apple
 - (B) Grapes
 - (C) Banana
 - (D) Strawberry

24. Which of the following is comprised of glucose and galactose ?
- (A) Sucrose
 - (B) Lactose
 - (C) Maltose
 - (D) None of the above
25. Which of the following undergoes saponification ?
- (A) Fatty acids
 - (B) Glycogen
 - (C) Cellulose
 - (D) Pectin
26. Which of the following is the activity of management ?
- (A) Planning
 - (B) Organizing
 - (C) Leading
 - (D) All of the above
27. The lumen is the measurement of :
- (A) Light emitted
 - (B) Power consumed
 - (C) Heat emitted
 - (D) All of the above

28. A continuous magnet is embedded in the gasket of the refrigerator :
- (A) To attract metallic pieces from food
 - (B) To prevent chilling injury
 - (C) To hold the door of refrigerator tightly
 - (D) To reduce the temperature
29. The sole plate of electric iron is coated with :
- (A) Chromium
 - (B) Silver
 - (C) Iron
 - (D) Foam
30. An education which is institutional activity, subject oriented, full time and leads to certificates and degrees is called :
- (A) Technical education
 - (B) Extension education
 - (C) Non-formal education
 - (D) Formal education
31. Rural reconstruction institute was started by Rabindra Nath Tagore at :
- (A) Lucknow
 - (B) Gurgaon
 - (C) Shantiniketan
 - (D) Delhi

32. Which of the following is *not* a characteristic of extension ?
- (A) Cooperative
 - (B) Informal
 - (C) Nonflexible
 - (D) Voluntary
33. Any change of behaviour which takes place as a result of experience may be called :
- (A) Learning
 - (B) Formal education
 - (C) Adult education
 - (D) None of the above
34. Polyandry refers to :
- (A) A man marrying more than one wife
 - (B) A woman marrying more than one husband
 - (C) Having many children
 - (D) All of the above

35. Which of the following defined communication as "Process by which two or more people exchange ideas, facts, feelings or impressions in" a way that each gains common understanding of message" ?
- (A) Leagans
 - (B) Coleman
 - (C) Schramm
 - (D) Loomis
36. Tick the odd one out :
- (A) Frequency curves
 - (B) Frequency polygons
 - (C) Continuous curves
 - (D) Pictograms
37. Free radicle theory pertains to :
- (A) Aging
 - (B) Child development
 - (C) Infancy
 - (D) Adolescence

38. Insomnia refers to :
- (A) Lack of appetite
 - (B) Lack of thirst
 - (C) Inability to sleep
 - (D) Inability to breathe
39. The greek word 'geron' means :
- (A) Old man
 - (B) Young man
 - (C) Young woman
 - (D) Infant
40. Zygote refers to :
- (A) Male sex cell
 - (B) Female sex cell
 - (C) Cell formed as a result of fertilization
 - (D) None of the above
41. Neonate is the baby in :
- (A) First month of life
 - (B) First year of life
 - (C) First two years of life
 - (D) First three years of life

42. The first conference on women was held in :
- (A) 1975
 - (B) 1965
 - (C) 1955
 - (D) 1985
43. In India, the community development programme was launched in :
- (A) 1975
 - (B) 1965
 - (C) 1947
 - (D) 1952
44. Krishi Vigyan Kendras are established by :
- (A) ICAR
 - (B) ICMR
 - (C) ICCR
 - (D) NIN
45. Which of the following is an audio-visual aid ?
- (A) Poster
 - (B) Radio
 - (C) Television
 - (D) Black-board

46. Which of the following is *not* a poverty alleviation programme ?
- (A) IRDP
 - (B) JRY
 - (C) NREP
 - (D) ICDS
47. Which of the following is an unsaturated fatty acid ?
- (A) Caproic acid
 - (B) Caprylic acid
 - (C) Capric acid
 - (D) Oleic acid
48. Which of the following contains a pyrole ring ?
- (A) Carotene
 - (B) Vit. C
 - (C) Sucrose
 - (D) Hemoglobin
49. The sequence of amino acids linked by peptide bonds refers to which of the following structures of protein ?
- (A) Primary
 - (B) Secondary
 - (C) Tertiary
 - (D) Quaternary

50. The non-protein organic component of enzymes is called :

- (A) Zymogen
- (B) Prosthetic group
- (C) Apoenzyme
- (D) Isozyme

51. Fat is stored in :

- (A) Adipose tissue
- (B) Neural tissue
- (C) Muscle tissue
- (D) Epithelial tissue

52. Hemoglobin contains :

- (A) Iron
- (B) Magnesium
- (C) Calcium
- (D) All of the above

53. Glomerulus is present in :
- (A) Axon
 - (B) Neuron
 - (C) Dendron
 - (D) Nephron
54. Fundus is a part of :
- (A) Kidney
 - (B) Stomach
 - (C) Lung
 - (D) Brain
55. Which of the following is associated with dental caries :
- (A) Iodide
 - (B) Chloride
 - (C) Fluoride
 - (D) Bromide
56. National Institute of Nutrition is affiliated to :
- (A) ICMR
 - (B) UGC
 - (C) ICAR
 - (D) None of the above

57. Demonstrating the jam making rural women is an example of :
- (A) Method demonstration
 - (B) Result demonstration
 - (C) Technical demonstration
 - (D) All of the above
58. Which of the following is Vit. C ?
- (A) Calciferol
 - (B) Tocopherol
 - (C) Ascorbic acid
 - (D) β -carotene
59. Which of the following is most suitable for delivering a lecture ?
- (A) MS word
 - (B) MS Axel
 - (C) MS Power Point
 - (D) MS Access
60. Which of the following is used in jam making ?
- (A) Gelatin
 - (B) Starch
 - (C) Pectin
 - (D) All of the above