

UP TGT

Previous Year Paper
Home Science 25th Jan 2015



Test Prime

**ALL EXAMS,
ONE SUBSCRIPTION**



70,000+
Mock Tests



**Personalised
Report Card**



**Unlimited
Re-Attempt**



600+
Exam Covered



**Previous Year
Papers**



**500%
Refund**



ATTEMPT FREE MOCK NOW

125 Questions

Que. 1 The sprouting of pulses is nutritionally important, because

1. It increases digestibility.
2. Increases Vitamin A.
3. Increases bioavailability of flame element
4. all of the above

Correct Option - 1

Que. 2 Adult education program focuses on :

1. on literacy
2. on promotion
3. on skill development for economic activities
4. on all of the above

Correct Option - 1

Que. 3 Which of the following is a mineral Fibre?

1. Glass
2. Asbestos
3. Nylon
4. acetate

Correct Option - 2

Que. 4 Both are required for the formation of hemoglobin?

1. iron and zinc
2. iron and calcium
3. iron and folic acid
4. iron and ascorbic acid

Correct Option - 3

Que. 5 Which one of the following services is included in the Integrated Child Development Scheme?

1. Adult Education and Family Planning
2. Non-Formal Pre-School Education and Nutrition Education
3. training to earn income
4. none of these

Correct Option - 2

Que. 6 According to Parker, the motivational values of human behavior are

1. leisure, health, sports
2. love, desire for knowledge, ambition
3. All of the above
4. none of these

Correct Option - 3

Que. 7 Puppets are _____

1. audio material
2. visual material
3. audiovisual material
4. All of the above

Correct Option - 2

Que. 8 For effective and real dissemination work, it should be.

1. initiating from rural level
2. well organized
3. government support
4. sufficient funds

Correct Option - 1

Que. 9 Which of the following is not associated with function simplification?

1. budget chart
2. process chart
3. flow chart
4. operating chart

Correct Option - 1

Que. 10 Knitted fabrics do not necessarily require:

1. washing
2. ironing
3. starching
4. none of these

Correct Option - 3

Que. 11 The game is _____.

1. Action that has no specific purpose
2. An action that is enjoyable
3. The action that is time bound is not necessary
4. All of the above

Correct Option - 4

Que. 12 All natural fibers are staple fibers in addition to only ...

1. wool
2. silk
3. cotton
4. linen

Correct Option - 2

Que. 13 Which one of the following is not a developmental function of adolescence?

1. business selection
2. achieve object stabilization
3. development of self-identity
4. accepting physical changes

Correct Option - 2

Que. 14 The basic factor of early social development of the child :

1. his physical condition
2. his hereditary characteristics
3. his social interactions
4. his mental state

Correct Option - 3

Que. 15 Infant heart rate is _____.

1. 70-90 per minute
2. 80-100 per minute
3. 90-110 per minute
4. 120-140 per minute

Correct Option - 4

Que. 16 The child's relationship with his parent is considered to be the main determinant of the child's :

1. development of cognitive
2. growth and development
3. behavioral
4. cognitive and affective development

Correct Option - 4

Que. 17 Pectin is found _____.

1. in banana
2. in guava
3. in wheat
4. in egg

Correct Option - 2

Que. 18 Butyric acid is found _____.

1. in egg
2. in mustard oil
3. in butter
4. in fruits

Correct Option - 3

Que. 19 The enzyme required for the digestion of fats:

1. renin
2. amylase

3. lipase
4. pepsin

Correct Option - 3

Que. 20 According to Guilford's model, human intelligence can be divided :

1. in 60 factors
2. in 120 factors
3. in 180 factors
4. in 220 factors

Correct Option - 3

Que. 21 Green, orange and purple are_____.

1. primary color
2. secondary color
3. intermediate color
4. tertiary color

Correct Option - 2

Que. 22 The ability of a fiber to regain its shape after being pressed, bent and compressed :

1. resilience
2. elasticity
3. tensility
4. density

Correct Option - 2

Que. 23 Vinegar consists of_____.

1. citric acid
2. lactic acid
3. hydrochloric acid
4. acetic acid

Correct Option - 4

Que. 24 Fresh fruits and vegetables included in the diet:

1. as a bodybuilding diet
2. as an energy source
3. as a protective diet
4. none of these

Correct Option - 3

Que. 25 The average daily requirement of protein for an Indian adult male :

1. 0.6 g/kg body weight
2. 0.8 g/kg body weight
3. 2.0 g/kg body weight
4. 1.5 g/kg body weight

Correct Option - 2

Que. 26 The minimum legal age of marriage for boys :

1. 24 years
2. 21 years
3. 18 years
4. 23 वर्ष years

Correct Option - 2

Que. 27 Alkaline agent should be used to remove _____

1. to animal stains
2. to botanical stains
3. to mineral stains
4. To greasy stains

Correct Option - 2

Que. 28 Sewing machine runs heavy:

1. lack of oil and cleanliness
2. more pressure on the pressure foot
3. more loose belt
4. thread getting stuck in the shuttle

Correct Option - 1

Que. 29 A method of preserving food by using high heat to prevent the growth of micro-organisms _____.

1. radiation
2. drying
3. by smoke
4. disinfection

Correct Option - 4

Que. 30 Which of the following pairs are correctly matched?

1. Silk-humanized fiber
2. Rayon-natural fiber
3. Linen-natural fiber
4. wool-metallic fiber

Correct Option - 3

Que. 31 Wool gives after burning.

1. black ash
2. gray ash
3. black rash
4. none of these

Correct Option - 1

- Que. 32** Embryology lasts
1. From conception to 02 weeks
 2. 02 weeks to 08 weeks
 3. 08 weeks to 24 weeks
 4. 08 weeks to birth

Correct Option - 2

- Que. 33** Pernicious anemia (anemia) is caused by a deficiency of:
1. folic acid
 2. iron element
 3. vitamin B₁₂
 4. vitamin B₆

Correct Option - 3

- Que. 34** Child's development is:
1. result of environment and learning
 2. result of heredity and environment
 3. result of inheritance and learning
 4. none of these

Correct Option - 2

- Que. 35** The psychosocial development theory was propounded by:
1. Jean Piaget
 2. Eric Erikson
 3. Freud
 4. none of these

Correct Option - 2

- Que. 36** A snack that gives 12 grams of carbohydrates and 3 grams of fat, how many kcal will it give to the body?
1. 60 kcal
 2. 135 kcal
 3. 75 kcal
 4. none of these

Correct Option - 3

- Que. 37** Democratic decentralization is imposed by:
1. blocks
 2. government
 3. autonomous bodies
 4. panchayati raj

Correct Option - 4

Que. 38 Match list - I with list - II and select the correct code from the given code.

List - I		List - II	
A.	egg	1.	gluten
B.	milk	2.	avidin
C.	wheat	3.	casein
D.	meat	4.	collagen

- a - 1, b - 2, c - 3, d - 4
- a - 2, b - 3, c - 1, d - 4
- a - 4, b - 1, c - 2, d - 3
- a - 3, b - 2, c - 4, d - 1

Correct Option - 2

Que. 39 Vacuum cleaner works on the principle of

- convection
- suction
- condensation
- evaporation

Correct Option - 2

Que. 40 Human cells contain:

- 21 pairs of chromosomes
- 22 pairs of chromosomes
- 23 pairs of chromosomes
- 24 pairs of chromosomes

Correct Option - 3

Que. 41 Flash cards are suitable for:

- for social advertising
- to promote the event
- to understand the process or steps
- to provide program information

Correct Option - 3

Que. 42 To make the cotton cloth transparent and tough, _____ is processed.

- caustic soda
- sulfuric acid
- sodium perborate
- none of these

Correct Option - 2

Que. 43 Insulin is useful in:

- gaining weight
- reducing blood sugar
- losing weight

4. raising blood sugar

Correct Option - 2

Que. 44 A low sodium diet is recommended:

1. to diabetic patient
2. to high blood pressure patient
3. to a patient with constipation
4. to a patient with jaundice

Correct Option - 2

Que. 45 ATP is related with:

1. mitochondria
2. golgi
3. nucleus
4. chromosome

Correct Option - 1

Que. 46 5 grams of protein will give

1. 18 kilocalorie
2. 20 kilocalorie
3. 25 kilocalorie
4. 45 kilocalorie

Correct Option - 2

Que. 47 The cause of rickets disease in children is deficiency of:

1. vitamin A
2. vitamin D
3. vitamin E
4. vitamin K

Correct Option - 2

Que. 48 A good manager is who:

1. monitors continuously
2. delegates responsibilities to others
3. interferes with the work of the employee
4. condemns

Correct Option - 2

Que. 49 A la carte menu is:

1. fixed menu
2. selected menu
3. conjugate menu
4. circular menu

Correct Option - 2

Que. 50 Which of the following theories indicates the main point of home science propagation?

1. simple to complex
2. learning by doing
3. tangible to intangible
4. part to whole

Correct Option - 2

Que. 51 Cotton fiber has a length.

1. 5-6"
2. 4-5"
3. $1\frac{1}{2}$ -2"
4. 6-7"

Correct Option - 3

Que. 52 Bitot's spots are caused due to the lack of:

1. iodine
2. vitamin B
3. vitamin 'A'
4. calcium

Correct Option - 3

Que. 53 Monetary income is:

1. direct income
2. indirect income
3. regular income
4. real income

Correct Option - 1

Que. 54 Biological value used to measure quality of:

1. carbohydrate
2. protein
3. fat
4. vitamin

Correct Option - 2

Que. 55 Which of the following foods contains cholesterol?

1. green leafy vegetables
2. rice
3. eggs
4. peanuts

Correct Option - 3

Que. 56 Functional development takes place in the near-distance order:

1. head to toe
2. head to chest
3. center to periphery
4. chest to toe

Correct Option - 3

Que. 57 The recommended dietary requirement of energy for a light working woman is:

1. 1275 kcal
2. 1450 kcal
3. 1650 kcal
4. 1875 kcal

Correct Option - 4

Que. 58 The exhibition scenes are:

1. posters and charts
2. chalk and flannel board
3. picture and film
4. graphs and maps

Correct Option - 1

Que. 59 Chemically nylon is:

1. polyester
2. poly amide
3. poly acrylonitrile
4. none of these

Correct Option - 2

Que. 60 Tryptophan is:

1. essential fatty acids
2. nonessential fatty acids
3. essential amino acids
4. nonessential amino acids

Correct Option - 3

Que. 61 Work study is done:

1. by process chart
2. by operation chart
3. by micro-motion study
4. all of the above

Correct Option - 4

Que. 62 Weight per unit length or length per unit length indicates:

1. thread number
2. thread strength

3. twists of thread
4. a similarity of thread

Correct Option - 1

Que. 63 If you are short and fat then to look tall and slim you will wear:

1. pleated skirt and blouse
2. skirts and blouses with wide plait
3. full length dress whose cut is the princess line
4. full length dress with short jacket

Correct Option - 3

Que. 64 The target group in TRYSEM scheme is:

1. urban women
2. rural youth
3. urban youth
4. rural youth and women below poverty line

Correct Option - 2

Que. 65 The percentage of total water content in the body is:

1. 60%
2. 70%
3. 80%
4. 90%

Correct Option - 2

Que. 66 Fermentation increase:

1. digestibility
2. vitamin A
3. calcium
4. total protein

Correct Option - 1

Que. 67 Golden oblong is the valid standard:

1. for local relationships
2. for furniture arrangement
3. for home decor
4. for all of the above

Correct Option - 4

Que. 68 Which of the following cooking methods destroys the maximum amount of vitamin A carotene?

1. by pressure cooking
2. bleaching
3. by frying method
4. none of these

Correct Option - 3

Que. 69 The non-conventional energy source for cooking is:

1. electricity
2. solar
3. LPG gas
4. coal

Correct Option - 2

Que. 70 One of the best important indicators is:

1. crude death rate
2. infant mortality rate
3. maternal mortality rate
4. child mortality (0-5 years)

Correct Option - 4

Que. 71 The first silk fiber was produced in:

1. India
2. Indonesia
3. China
4. Japan

Correct Option - 3

Que. 72 The essence of housekeeping is:

1. setting family goals
2. time management
3. energy management
4. use of available resources

Correct Option - 4

Que. 73 Babies in all cultures begin to babble at roughly the same age, which indicates that this behavior is influenced by:

1. impersonation
2. reinforcement
3. maturity
4. atmosphere

Correct Option - 3

Que. 74 Wheat germ oil is an excellent source of _____.

1. vitamin A
2. vitamin D
3. vitamin E
4. vitamin K

Correct Option - 3

Que. 75 The principles of extension education enable the extension worker.

1. understanding people's needs
2. planning appropriate activities
3. effective implementation of the plan
4. all of the above

Correct Option - 4

Que. 76 Which of the following pair is not correctly matched?

1. anemia - low intake of iron
2. marasmus - low energy intake
3. kwashiorkor - low protein intake
4. scurvy - low vitamin B₁₂ ingestion

Correct Option - 4

Que. 77 The principle of art is:

1. line
2. light
3. balance
4. all of the above

Correct Option - 3

Que. 78 Diet planning is important:

1. for nutritional adequacy of diet
2. for budget planning
3. to use time
4. to save energy

Correct Option - 1

Que. 79 The function of thermostat in electrothermal equipment is:

1. heat transmission
2. heat convection
3. heat control
4. none of these

Correct Option - 3

Que. 80 Javelle Water is:

1. bleaching agent
2. indigo agent
3. starch
4. finish

Correct Option - 1

Que. 81 Glycogen is stored in:

1. adipose tissue

2. the liver
3. the muscles
4. the kidney

Correct Option - 2

Que. 82 Fully mature babies are those who are born after _____ weeks of conception.

1. 30
2. 32
3. 34
4. 37

Correct Option - 4

Que. 83 Which of the following factors does not affect a person's basal metabolic rate (BMR)?

1. age
2. physical activity
3. thyroid gland activity
4. height (length)

Correct Option - 4

Que. 84 Examples of universal changes include all of the following, except:

1. first word pronunciation
2. move
3. read
4. smile

Correct Option - 3

Que. 85 Marriage is:

1. universal organization
2. universal institution
3. universal society
4. universal community

Correct Option - 2

Que. 86 Which of the following audio and video materials can be used at different places in the country?

1. puppet
2. graph
3. pamphlet
4. textbook

Correct Option - 1

Que. 87 Horizontal lines in the garment would suit:

1. on a thin woman
2. on the tall and fat woman
3. on fat woman

4. none of these

Correct Option - 1

Que. 88 The most suitable method to reduce fatigue in household work is:

1. reducing static work
2. reducing dynamic
3. using labor and time saving equipment
4. alternating static and dynamic work

Correct Option - 3

Que. 89 The most appropriate method for attitude changes in adults is:

1. mass meeting
2. home visit
3. role acting
4. method demonstration

Correct Option - 3

Que. 90 Money, time and power are the most needed of all three:

1. in the first stage of the life cycle
2. in the second stage of the life cycle
3. in the third stage of the life cycle
4. in all of the above

Correct Option - 2

Que. 91 One of the basic elements of art_____.

1. balance
2. rhythm
3. line
4. conformity

Correct Option - 3

Que. 92 Housekeeping is a process.

1. speech
2. planning
3. learn
4. all of the above

Correct Option - 2

Que. 93 Food poisoning is transmitted by *Clostridium botulinum*.

1. by toxins produced in low to moderately acidic foods, especially in packaged foods
2. Toxins produced by undercooked meat
3. Toxins produced by milk products
4. All of the above

Correct Option - 1

Que. 94 Extension is a tool of assessment in education.

1. research studies
2. reliability
3. communication medium
4. record

Correct Option - 4

Que. 95 Each gram of carbohydrate gives _____ .

1. four calories
2. five calories
3. seven calories
4. nine calories

Correct Option - 1

Que. 96 The formula for calculating IQ is _____ .

1. $\text{Actual Age} / \text{Mental Age} \times 100$
2. $\text{Mental Age} / \text{Actual Age} \times 100$
3. $2 \times (\text{mental age}) / \text{actual age} \times 100$
4. $(\text{mental age})^2 / \text{actual age} \times 100$

Correct Option - 2

Que. 97 Hookworm outbreaks are usually caused by _____ .

1. beriberi
2. kwashiorkor
3. anemia
4. typhoid

Correct Option - 3

Que. 98 Moirings are manufactured _____ .

1. by using color
2. by moisture, heat and pressure
3. by hot rollers
4. by chemicals

Correct Option - 3

Que. 99 The work that uses the most energy is.

1. knit
2. kneading dough
3. mopping the floor
4. dusting

Correct Option - 3

Que. 100 The main function of Vitamin K is _____ .

1. in blood clotting
2. as anti oxidants
3. in the synthesis of collagen
4. maintaining vision

Correct Option - 1

Que. 101 According to _____ adolescence is a state of "stress and storm".

1. Stanley Hall
2. Ross
3. Aristotle
4. Harlock

Correct Option - 1

Que. 102 What is the stage of the family life cycle that begins after the children leave home and become self-dependent?

1. architectural period
2. rearrangement period
3. launch time
4. vacation time

Correct Option - 3

Que. 103 The first stage of Piaget's cognitive development is ____.

1. preoperative stage
2. concrete operational state
3. sensory-motor stage
4. formal operational stage

Correct Option - 3

Que. 104 AIDS is transmitted _____.

1. by kissing
2. by blood donation
3. by touching
4. from mosquito bites

Correct Option - 2

Que. 105 Flour is sifted twice or thrice in cake making _____.

1. to remove the fibers present
2. to ensure the cleanliness of the flour
3. for air entry
4. none of these

Correct Option - 3

Que. 106 Human milk is the source of _____.

1. ferrous

2. of protein
3. of vitamin K
4. of vitamin B12

Correct Option - 1

Que. 107 Home management _____ .

1. performance of work
2. responsibility of head of household
3. use of family resources
4. main means of achieving family goals

Correct Option - 4

Que. 108 What is meant by task simplification?

1. change in work habits
2. use of labor saving equipment
3. organize work space
4. skill development in action

Correct Option - 1

Que. 109 The goal of universal immunization was set.

1. by world health organization
2. by UNICEF
3. by UNESCO
4. by Indian Council of Medical Research

Correct Option - 1

Que. 110 Osteomalacia is a mineral deficiency _____ .

1. of iodine
2. of iron
3. of calcium
4. all of the above

Correct Option - 3

Que. 111 Hexamethylene is a polymer of diamine and adipic acid.

1. nylon 11
2. nylon 6
3. nylon 6, 6
4. nylon 6, 10

Correct Option - 3

Que. 112 When the child is one year old, the weight of the child becomes _____ times the birth weight.

1. two
2. three

3. four
4. five

Correct Option - 2

Que. 113 Domestic production by family members is _____ .

1. real income
2. social income
3. indirect
4. none of these

Correct Option - 1

Que. 114 Communication model is included in _____ .

1. sender-message-destination and receiver
2. speaker-statement-media and audience
3. sender-communicator-signal-receiver
4. sender-message-treatment-medium-receiver

Correct Option - 4

Que. 115 Tomato is red _____ .

1. because of lycopene
2. due to anthoxanthine
3. due to anthocyanins
4. due to carotenoids

Correct Option - 1

Que. 116 Psychosexual theory of personality presented _____ .

1. by Sigmund Freud
2. by Eric Ericsson
3. by leville
4. by piaget

Correct Option - 1

Que. 117 Evaluation is required _____ .

1. at the end of the program
2. at the start of the program
3. once during the program
4. at each stage of the program

Correct Option - 4

Que. 118 Synthetic detergents are better for cleaning than soaps because they _____

1. does not precipitate in hard water.
2. cleans well in hot water.
3. soft water is required.
4. cleans well in cold water.

Correct Option - 1

Que. 119 The audio-visual material introduced in the following teaching aids is _____ .

1. puppet play
2. Doordarshan
3. slides
4. All of the above

Correct Option - 2

Que. 120 One of the main causes of behavioral problems in children is _____ .

1. poor health
2. matrimony
3. family size
4. wisdom

Correct Option - 1

Que. 121 "The child's mind is a "blank slate" or "tabula rasa". This idea was given by -

1. John Locke
2. Froebel
3. Plato
4. Charles Darwin

Correct Option - 1

Que. 122 _____ is necessary for the utilization and retention of calcium and phosphorus.

1. vitamin 'A'
2. vitamin 'C'
3. vitamin 'D'
4. vitamin 'K'

Correct Option - 3

Que. 123 Which of the following is least affected by insects and mold?

1. plant fibers
2. regenerated cellulose fibers
3. animal fibers
4. synthetic fibers

Correct Option - 4

Que. 124 A person with _____ blood group is called a universal donor.

1. 'A' blood group
2. 'B' blood group
3. 'AB' blood group
4. 'O' blood group

Correct Option - 4

Que. 125 The last stage of the extension teaching-learning process is:

1. Whistleblower
2. Satisfaction
3. proceeding
4. none of these

Correct Option - 2

