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NUMBER

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**INDIAN SCHOOL MUSCAT  
HALF YEARLY EXAMINATION 2022  
064 HOME SCIENCE**



CLASS : X  
DATE: 22/09/2022

TIME ALLOTTED : 3 HRS.  
MAXIMUM MARKS: 70

**GENERAL INSTRUCTIONS:**

- i) The question paper comprises two sections A and B. there are 33 questions in the question paper.
  - ii) All the questions are compulsory.
  - iii) Question from 1 to 20 contains multiple choice questions and are of 1 mark each.
  - iv) Questions from 21 to 22 are case based questions and each questions carries 10 marks each.
  - v) Questions from 23 to 28 are short type I and are of 2 marks each.
  - vi) Questions 29 and 30 are short answer type II and are of 3 marks each.
  - vii) Questions from 31 to 33 are long answer type and are of 5 marks each.
- Internal choices are given in some questions. Students have to attempt only one of the choices in such questions. Support your answers with suitable examples wherever required.

**SECTION - A**

1. Two children are playing doctor and nurse. Their play is: 1
  - i) Exploratory
  - ii) Natural
  - iii) Serious
  - iv) Curious
2. Choose the most suitable toy for a three-month-old child: 1
  - i) Doll
  - ii) Train
  - iii) Rattle
  - iv) Blocks
3. Play is important for the development of the following: 1
  - i) Physical
  - ii) Mental
  - iii) Emotional
  - iv) All of these
4. At the age of six years a child can draw: 1
  - i) Circles
  - ii) First picture
  - iii) Person with three parts
  - iv) Person with six parts.
5. At what age is a child able to pour the liquid in the containers: 1

*(Signature)*

- i) 3 years
  - ii) 4 years
  - iii) 6 years
  - iv) 7 years
6. What do you mean by fantasy? The child thinks: 1
  - i) Non-living things have life
  - ii) Logically
  - iii) Tooth fairy comes and exchange gifts
  - iv) There are animals in his room
7. The first sign of puberty among girls is: 1
  - i) Appearance of pubic hair
  - ii) Facial hair growth
  - iii) Development of breast
  - iv) Initiation of menstruation
8. Adolescence begins and ends between: 1
  - i) 12 and 18 years of age
  - ii) 12 and 16 years of age
  - iii) 11 and 21 years of age
  - iv) 10 and 19 years of age
9. Adolescence is the period between: 1
  - i) Childhood and old age
  - ii) Childhood and adulthood
  - iii) Birth and childhood
  - iv) Adulthood and old age
10. The first sign of puberty among boys is: 1
  - i) Facial hair growth
  - ii) Nocturnal emission
  - iii) Breaking of voice
  - iv) Appearance of pubic hair
11. The eating disorder found in the adolescent are: 1
  - i) Anorexia nervosa
  - ii) Bulimia nervosa
  - iii) Obesity
  - iv) All of these.
12. Social features seen in the adolescent are: 1
  - i) Self-conscious
  - ii) Mood swings
  - iii) Crushes
  - iv) Idealism
13. Give the correct meaning of depression in the following: 1
  - i) Excess fat in the body
  - ii) Conscious about their physical looks
  - iii) Low mood and low self esteem
  - iv) Ability to think systematically.
14. In middle childhood cognitive development includes the following: 1
  - i) Irreversibility
  - ii) Seriation
  - iii) Reality
  - iv) Both b and c
15. How many teeth does a child have at six years: 1

- i) 3  
ii) 10  
iii) 20  
iv) 28
16. Common changes seen in both boy and girl during puberty: 1  
i) Increase in both height and weight  
ii) Develop muscles  
iii) Round hips  
iv) Lean hips
17. Choose a suitable toy for the 3 years old child: 1  
i) Memory games  
ii) Teethers  
iii) Push and pull toys  
iv) Soft blocks.
18. Play stimulates mental development in the growth and development of : 1  
i) Circulation  
ii) Emotion control  
iii) Communication skill  
iv) Problem solving.
19. Factors affecting growth and development are: 1  
i) Heredity  
ii) Sex  
iii) Nutrition  
iv) All of the above
20. Childhood begins and ends between: 1  
i) 2 and 6 years of age  
ii) 7 and 11 years of age  
iii) 2 and 11 years of age  
iv) 5 and 11 years of age
21. Growth refers to changes in size or quantity, i.e., physical changes that can be measured. Development refers to changes in quality. The various developments that take place in the life of an individual can be classified as – physical development, motor development, sensory development, cognitive development, language development, social, emotional and personal development. Childhood is a period of all round development. According to Piaget's theory of cognitive development, childhood consists of two stages: preoperational stage (early childhood) and concrete operational childhood (middle childhood)
- 21 i How many teeth does a child have at six and eight years? 1  
21 ii In middle childhood child can be stubborn and \_\_\_\_\_. 1  
21 iii Early childhood have \_\_\_\_\_ friends. 1  
21 iv In middle childhood, children can differentiate between \_\_\_\_\_ and \_\_\_\_\_. 1  
21 v In early childhood child can balance on \_\_\_\_\_. 1  
21 vi Write any one motor development in the age of 3-4 years? 1  
21 vii Write any one cognitive development in the middle childhood? 1  
21viii What does fantasy means? 1  
21 ix In early childhood children are unable to think \_\_\_\_\_. 1  
21 x In middle childhood, children have high level of \_\_\_\_\_. 1
22. Adolescence refers to the phase in human growth and development occurring after childhood and before adulthood. It represents one of the critical transitions in one's life span. It is characterized by fast-paced growth and change. There are some noticeable changes and

development in the biological process. For example, gaining puberty and experiencing an alteration in tone are the most common phenomena. The time of adolescence is a period of preparation for adulthood as such occur some acute psychological changes in youth. Flourishing of personality is introduced in this stage. Adolescents get emotional and find his/her identity. It is also a time of considerable risks. Many adolescents feel curious to use alcohol, cigarettes, or other drugs.

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|--------|--|---|
| 22 i   | Adolescence starts from _____ years through _____ years.                 | 1 |
| 22 ii  | The period of sexual maturity and reproductive capacity is called _____. | 1 |
| 22 iii | In girls the reproductive organs initiate the _____ during adolescence.  | 1 |
| 22 iv  | During adolescence behaviour is very _____.                              | 1 |
| 22 v   | In adolescent, they have the ability to think _____.                     | 1 |
| 22 vi  | Adolescents want _____.  | 1 |
| 22 vii | Adolescents may have low _____.  | 1 |
| 22viii | Depression is a _____ disorder.  | 1 |
| 22 ix  | Adolescents under the age of 18 indulges in _____ behaviour.             | 1 |
| 22 x   | Egocentric thinking results in _____ audience.                           | 1 |

### Section B

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|-----|--|---|
| 23. | What are the four points to keep in mind while selecting a play material?  | 2 |
| 24. | Suggest two activities for can organize for 8 year old child.  | 2 |
| 25. | Why are eleven years old boys stronger than girls?   | 2 |
| 26. | Define play.   | 2 |
| 27  | How play stimulates mental development?  | 2 |
| 28. | Define obesity.  | 2 |
| 29. | Draw a flow chart showing the role of play in growth and development.  | 3 |
|     | Or   |   |
|     | Compare the physical development of teenage boys and girls. (any 3)  |   |
| 30. | List any three cognitive abilities of a 10 year old child.   | 3 |
|     | Or   |   |
|     | Explain the term egocentrism in context to early childhood.  |   |
| 31. | Play is natural. Elaborate the characteristics of play by giving suitable example.   | 5 |
|     | Or   |   |
|     | Compare the social development between the children of early childhood and middle childhood.   |   |
| 32. | What are the areas where adolescents experience stress?  | 5 |
|     | Or   |   |
|     | Write about positive experiences regarding peer pressure?  |   |
| 33. | Adolescence is considered to be the most stressful time. Support this statement with the help of five problems faced by adolescents. | 5 |
|     | Or   |   |
|     | List five emotional characteristics of adolescents which make them apart from other children.  |   |

**\*\*\*\*END OF THE QUESTION PAPER\*\*\*\***