



SUBJECT : HOME SCIENCE



Candidate's Roll No.

50027

Time Allowed : 3 Hours

Maximum Marks : 150

QUESTION PAPER SPECIFIC INSTRUCTIONS

(Please read each of the following instructions carefully before attempting questions)

- 1 There are eighteen (18) questions in all.
- 2 Candidate has to attempt any fifteen (15) questions in all.
- 3 Marks assigned to each question/part are given against it.
- 4 Word limit in questions, wherever specified should be adhered to.
- 5 Attempts of questions shall be counted sequential order. Unless struck off, attempt of a question shall be counted even if attempted partly. Any page or portion of the page left blank in the question-cum-answer booklet must be clearly struck off.
- 6 No extra/additional sheet will be provided.
- 7 Answer must be written in the authorized medium. No marks will be given for answers written in a medium other than the authorized one.

- 1 How will you identify, help treat and rehabilitate children with special needs? **3+3+4=10**
- 2 ECCE curriculum adopts a play and activity based approach. Enumerate the pedagogical approaches commonly adopted. **10**
- 3 India is the first country in the world to have launched a National Programme for Family Planning. Discuss the guidelines for provision of Family Planning services during and post COVID-19 pandemic as given by Ministry of Health and Family Welfare, Government of India. **10**
- 4 What are the factors affecting the success of any community development program? **10**
- 5 How do inter-personal and intra-personal communication help in development of society? **5+5=10**
- 6 Several women entrepreneurs have founded their own start-ups and are leading their businesses in India. Share the life history and start-ups of any two top women entrepreneurs of India who can be an inspiration for the present day youth. **5+5=10**
- 7 Ms. Rashmi has just now finished PUC Science at Delhi. She is interested to know about Home Science, the facts and figures, its first inception in school and college and the scope. Guide her in getting complete knowledge about Home Science. **10**
- 8 Mr. Dhanraj wanted to start a food processing industry. He wants to get his industry certified by GOI.
- (i) Name the new Food Safety Act implemented in India. **2**
- (ii) When and who established the Authority for Food Safety? **2**
- (iii) Enlist any six functions of this Act. **6**
- 9 Human Development is a product of learning and maturation. Comment. **10**
- 10 What is balanced diet? Enlist the sources and functions of various nutrients. **4+3+3=10**

- 11 Explain the role of antioxidants in prevention of lifestyle diseases. 10
- 12 The colour and luster of the "King of tropical fruit" mango is very attractive in appearance and fragrant odour. As it is a seasonal fruit, we have to go in for some preservation techniques to preserve it for the year to go. Suggest and explain how to preserve ripe mangoes by retaining the colour and fragrance. (Any 4 preservation techniques). $2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} = 10$
- 13 Globalization has affected consumer demand and fashion marketing. Comment. 10
- 14 Mrs. Julie is a voguish woman from Australia visiting India to know about Indian traditions and wanted to purchase traditional sari. Advise her about any four Indian traditional handloom saris and explain their features. $2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} = 10$
- 15 Every individual has a responsibility to safeguard our mother earth. In this regard, natural dyes are eco friendly and even safe to skin. Bring in any four sources of natural dyes, their applications and importance of mordanting in natural dyeing. $2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} = 10$
- 16 What is Consumer Protection Act? How does it help consumers? 4+6=10
- 17 A consumer lacks awareness about various Govt. organizations working for their benefit. So give the functions of Government Consumer Organizations at National, State and District levels. 4+3+3=10
- 18 "The selection of colour scheme for any room depends on its size, shape and exposure to light." Support this statement by giving any four examples of varying colour schemes to match the dimension of the room. (Specify the room dimensions in examples) $2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} = 10$