

**HOME SCIENCE  
PAPER - I**

Time Allowed : 3 hours

Full Marks : 100

*Marks for each question is indicated against it.*

*Attempt any 5 (five) questions taking not more than 3 (three) questions from each Part.*

**PART A**

1. What are the basic concepts of management? Why is it important to know the management of a home? Explain the factors influencing management. **(5+5+10=20)**
2. What are the objectives of Interior Decoration? Enumerate the Principles you follow while planning a Kitchen. Explain briefly the purpose of each principle. **(5+7+8=20)**
3. Discuss the role of Home Science in Extension Education. **(8+6+6=20)**
  - (a) Why is proper communication important in Extension Work?
  - (b) Describe two new communication technologies.
4. Explain the objectives and functions of NIPCCD (National Institute of Public Co-operation and Child Development). Enumerate the services and achievements of NIPCCD at national level. **(10+10=20)**

**PART B**

5. Why is India considered as the origin of the art of dyeing? What are the various methods of dyeing? Explain the process of Batik dyeing in detail. **(5+5+10=20)**
6. Classify textile fibre. Describe about the origin and manufacture of silk. Write the differences between braiding and felting. **(5+10+5=20)**
7. Describe the structure of Kidney with the help of a diagram and explain the mechanism of urine formation. **(10+10=20)**
8. Write short notes on the following: **(4×5=20)**
  - (a) Piaget's Theory of cognitive development
  - (b) Erikson's view on personality development
  - (c) Scope of Child Psychology
  - (d) Self concept