

AU-1124

M.Sc. Home Science (Resource Management) Semester—II Examination

HOUSEHOLD TECHNOLOGY—8.2

Paper—121HT51

Time : Two Hours]

[Maximum Marks : 45

**Note :—**All questions are compulsory and carry equal marks.

1. Explain the need and importance of Household technology for empowerment of Women. 9

**OR**

Write about the indigenous household technologies in various discipline of Home Science. 9

2. Explain :—

2.1 Principles and working of solar water heater. 2

2.2 Working and application of smokeless Chullha. 2

2.3 Preparation of Coal from household. 2

2.4 Working of Mitti coal Refrigerator. 2

2.5 Principle of Biogas. 1

3. Explain :—

3.1 Recharge well. 2

3.2 Farm Ponds. 2

3.3 Ozonation. 2

3.4 Sediment Filtration. 2

3.5 Benefits of water recycling. 1

4. Write in detail about technologies for degradable waste. 9

**OR**

Write in detail about technologies for non degradable waste. 9

|                                                        |   |
|--------------------------------------------------------|---|
| 5. Explain :-                                          |   |
| 5.1 Ergonomical consideration while planning kitchen.  | 2 |
| 5.2 Tiles used in different Rooms.                     | 2 |
| 5.3 Breast milk preservation.                          | 1 |
| 5.4 Packed Product.                                    | 1 |
| 5.5 True or False :                                    |   |
| 5.5.1 Rajasthan and Gujarat is famous for tie and dye. | 1 |
| 5.5.2 Huggies are not useful for babies.               | 1 |
| 5.5.3 Facebook is used for one to one communication.   | 1 |