

M.Sc. Home Science (Resource Management)

Semester-II Examination

HOUSEHOLD TECHNOLOGY

Subject Code—121 HT 51

Time : Two Hours]

[Maximum Marks : 45

Note :- ALL questions are compulsory and carry equal marks.

1. Write about :

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| (i) Importance of sustainable development | 2 |
| (ii) Indigenous household technologies of water purification | 2 |
| (iii) Preservation of grains | 2 |
| (iv) Deep irrigation | 2 |
| (v) 'Sheetal pot'. | 1 |

2. Attempt any one :

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|--|---|
| (i) Explain the construction and working of solar cooker. | 9 |
| (ii) Explain the construction and working of zero energy cool chamber. | 9 |

3. Attempt any one :

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| (i) Waste water near hand pump can be recycled for use. Explain. | 9 |
| (ii) Explain roof water harvesting technology. | 9 |

4. Explain :

- (i) NADEP method of composting 2
- (ii) Difficulties in vermi composting 1
- (iii) Principles of non-degradable waste management 2
- (iv) Role of manufacturer in management of nonbiodegradable e-products. 2
- (v) Precautions to be taken by travellers to avoid pollution in travelling. 2

5. Write about :

- (i) Symbols used in process chart and their meaning 2
- (ii) Breast milk preservation technologies 2
- (iii) Fruit preservation technologies 2
- (iv) Scorpion sting technology 1
- (v) Tie and Dye technique. 2