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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Catering and Culinary Arts) (2015 &amp; Onwards) (Sem.-3)

**WASTE MANAGEMENT**

Subject Code : BSCCA-306

M.Code : 74231

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

**SECTION-A****1. Write briefly :**

- a) Incineration
- b) Dry waste
- c) Anaerobic composting
- d) E - waste
- e) Sanitary landfill
- f) Fertile soil depletion
- g) Energy conservation
- h) LEED certification
- i) Water harvesting
- j) Pyrolysis

### SECTION-B

2. Define Waste Management. Explain various characteristics of waste.
3. Elaborate on various eco friendly procedures followed by hotel organisation.
4. Write down the benefits and problems of creating a dam.
5. Write short note on effects of modern agriculture on food resources.
6. Explain effects of water logging on plant growth.

### SECTION-C

7. Explain various methods of waste disposal in detail.
8. Discuss the problems associated with over utilization of surface and ground water resources. Suggest techniques of water conservation.
9. Write in detail about solar energy and wind energy.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**