

**Certificate in Health Care Waste  
Management (CHCWM)**

**ASSIGNMENTS**

**June, 2023**

CHCWM/BHME105/AS 1

*School of Health Sciences*  
**Indira Gandhi National Open University**  
**Maidan Garhi, New Delhi-110 068**  
**2023**

Dear Student,

There one assignments for BHME 105, which is compulsory for the successful completion of the programme. Please note that the assignment carries a weightage of 30% marks towards the final evaluation in theory component and **submission of the assignments is a prerequisite** for appearing in theory term-end examination for respective papers. A minimum of 40% marks per assignment is required for successful completion of the Programme. The subject area of assignments and its last date of submission are mentioned below:

Last date of submission of assignment	Course code	Block	Max marks
30 <sup>th</sup> November 2023	BHME 105	1,2,3,4	30

Please take note of the following points before writing your assignments:

- Use only foolscap size paper for writing your responses. Only handwritten assignments will be accepted. Typed or printed copies of assignments will not be accepted.
- Tie the pages after numbering them carefully.
- Write the question number with each answer.
- **All the questions are compulsory.**

**Suggestions for writing an assignment:**

Read the assignments carefully. Go through the units on which the answers are based. Draw a rough outline of your answer. Make a logical order. Then write your answer neatly and submit. Give illustrations and tables wherever necessary. Do not copy the answers from the Blocks.

Answer assignment in sheets. On the first page of the assignment response sheet, write the course code, course title, assignment code, name of your programme study centre and date of submission. Your Roll No., Name and Full address should be mentioned in the top right corner of the first page. The first page of your response sheet should look like the format given.

Course Code _____	Roll No. _____
Course Title _____	Name _____
Assignment Code _____	Address _____
PSC _____	_____
Date of Submission _____	

Please **submit the assignments (answer sheets) to your Programme In-charge only**. You may keep a xerox copy of the answer sheets for future reference. If any problem regarding the writing and submission of the assignments please contact the:

*Prof. Ruchika Kuba*

*Programme Coordinator*

*Certificate in Health Care Waste Management*

*School of Health Sciences*

*IGNOU, Maidan Garhi*

*New Delhi- 110068*

*Email: [chcwm@ignou.ac.in](mailto:chcwm@ignou.ac.in)*

# **Assignment 1**

## **BHME 105: Special Considerations of Waste Management**

**Course Code: BHME-105**  
**Assignment Code: BHME-105/AS-1**  
**Maximum Marks: 30**  
**Due Date: 30<sup>th</sup> November 2023**

**Answer all the questions**

**Marks 6×5=30**

**Answer the following question with 50-100 words**

1. Describe the Circular economy wrt Bio-medical waste management
2. Explain the recycling and resource recovery of medical plastic in India
3. Explain the phase 2 emergency response in Health Care Waste Management in Emergencies and Disaster.
4. Explain the EPR and Polluter pays principles wrt BMW.
5. Discuss the types of waste generated in Ayush hospitals and categorise them as per BMWM Rules 2016, as amended.
6. Define carbon footprints. Enumerate the ways in which a hospital can minimise the carbon footprints.