

**CERTIFICATE IN HEALTH CARE  
WASTE MANAGEMENT (CHCWM)**

**Term-End Examination**

**December, 2024**

**BHME-102 : WORKER SAFETY AND  
PATIENT SAFETY**

*Time : 3 Hours*

*Maximum Marks : 70*

---

**Note :** (i) Answer any **seven** questions.

(ii) Answer each question in about  
**500** words.

(iii) All questions carry equal marks.

---

---

1. Discuss the risks that are caused due to sharps.  
Describe the measures to reduce injury due to  
sharps. 5+5

2. Describe the hazards due to use of ionising radiation by health care worker. Discuss the measures to minimize its exposure. 10
3. Discuss the commonly reported environmental health and injury issues in health care waste management. 10
4. Describe in detail the hierarchy of controls for occupational hazard. 10
5. Define patient safety and discuss the objectives of patient safety as described by WHO. 3+7
6. Define adverse event. Enumerate the medical errors that can occur in health care facility. Describe the various measures to prevent adverse events. 10

**[ 3 ]**

7. Describe the harm caused by surgeries. Discuss the standard surgical checklist to be followed for patient safety. 5+5
8. Discuss the safe medication guidelines to be followed for patient safety. 10

x x x x x x x