

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

Term-End Examination

June, 2022

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

Time : 3 hours

Maximum Marks : 70

Note : *Attempt any **seven** questions. All questions carry equal marks. Answer the questions in 600 – 800 words each.*

1. Classify the hazards that are dangerous to health care workers. Discuss causes and prevention of physical hazards. *3+4+3=10*
2. Discuss the effects of two common disinfectants — glutaraldehyde and sodium hypochlorite. *5+5=10*
3. Discuss the measures to be taken to prevent exposure to cytotoxic hazard. *10*

4. Define “Occupier” as per BMWM Rules, 2016 (Biomedical Waste Management Rules, 2016). Discuss the role of occupier in ensuring occupational safety for health care workers. $2+8=10$
 5. Describe the concept of patient safety. Enumerate the objectives of patient safety strategy as defined by WHO. $4+6=10$
 6. Define Hospital-Acquired Infections (HAIs). Discuss the strategies for prevention of HAIs. $3+7=10$
 7. Define Adverse Event. Describe the ways in which adverse events can be prevented. $2+8=10$
 8. Discuss the surgical checklist and standard indicators for patient safety. 10
 9. Describe the integrated strategy for blood safety and availability. 10
 10. Enumerate the various themes under patient safety. Describe the harms that can be caused by surgeries. $2+8=10$
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