



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
BACHELOR OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT AND
DEVELOPMENT
END OF SEMESTER EXAMINATION MAY-AUGUST 2026
HMD 228 OCCUPATIONAL HEALTH AND SAFETY

Date : 12th AUGUST 2026

TIME : Two (2) Hours Start-----5:30 PM-----End.....7:30 PM

INSTRUCTIONS TO CANDIDATES

- 1) This exam is out of 70 marks
- 2) Section-A is compulsory with a Total of 30 Marks
- 3) Answer any TWO (2) questions in Section B 40 Marks

Read carefully the additional instructions preceding each section.

Section A- 30 Marks

Q1. State five occupational health principles used in promoting worker safety and organizational productivity.(5 Marks)

Q2. Identify five hazards in industries that workers encounter .(5Marks)

Q3. Identify five process of preventing hazards and risks in a hospital . (5Marks)

Q4.State five controls used workplace to prevent hazards.in industry (5Marks)

Q5.outline five contribution of occupational health professionals in the implementation of workplace health and safety programs. (5Marks)

Q6.Identify five roles occupational health audits in improving compliance with workplace safety standards. (5Marks)

Section B- 40 Marks

Q7. Discuss four evolutions of occupational health in the world. (20 Marks)

Q8.Analyze five categories of workplace hazards and evaluate their impact on employee health, safety, and productivity.(20Marks)

Q9.

(a)Discuss the process of hazard identification, classification, and monitoring.(10Marks)

(b) Evaluate four activities that contribute to risk reduction and the prevention of occupational injuries and diseases. (10Marks)