**BACHELOR OF SCIENCE IN OCCUPATONAL HEALTH AND SAFETY**

**PEO 101: FOUNDATIIONS OF OCCUPATIONAL HEALTH AND SAFETY**

1 a) Define he following terms as used in occupational health and safety

1. Hazard
2. Workplace
3. Job safety analysis
4. Risk assessment

b) State four examples of ergonomic hazards (4marks)

c) Outline four deviations from safe work procedures (SOP) (4marks)

d) Distinguish between unsafe conditions and unsafe acts in workplaces (4marks)

e) Citing relevant examples distinguish between “Accident|” and “Near miss” (4marks)

 **SECTON B**

Answer Question **TWO** and any other **TWO** questions

Question TWO carries **20 marks** and others **15 marks** each

2. Hazards canaries during excavations due to the fact that that there are many cables and pipelines buried in the ground. Discuss the role of management in ensuring the safety of employees working in such excavations.

3. State and discuss any five hazard identification techniques applicable in a grain handling workplace

4. Discuss any fie health and safety precautions that should be considered to prevent accidents to children who may be tempted to join access to a construction site.

5. Mr. Mwamba is a safety and health manager in one of the 5-star hotel at the coast. The CEO has arranged for a safety and health risk assessment to be carried out by an approved safety and health adviser.