



# Technical University of Mombasa

*Faculty of Applied and Health Sciences*

**DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES**

DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT  
(DCH 12M)

**APH 2205 : OCCUPATIONAL SAFETY & HEALTH**

**SPECIAL /SUPPLEMENTARY: EXAMINATIONS**

**SERIES: OCTOBER 2013**

**TIME: 2 HOURS**

## **INSTRUCTIONS:**

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

Answer Question **ONE (compulsory)** and any other **TWO** questions

*This paper consists of 2 PRINTED pages*

### **Question ONE**

- a) List THREE clinical features associated with Musculo-skeletal disorders. **(3marks)**
- b) Extremely high temperatures in steel work industries can result in serious injuries to workers.  
List down these effects. **(5marks)**
- c) List down TEN effects of chemical agents according to their classification **(5marks)**
- d) List FOUR importances of a work place health promotion plan. **(4marks)**
- e) List down the steps followed in the development of safe work procedures in work places.  
**(8marks)**
- f) List FIVE main causes of ototoxic hearing loss in man. **(5marks)**

### **Question TWO**

Discuss the main tenets of occupational safety and health Act- 2007. **(15marks)**

### **Question THREE**

Describe the various prevention and control measures for occupational diseases in the works place  
**(15marks)**

### **Question FOUR**

Describe steps in occupational health and safety Risk management. **(15marks)**

### **Question FIVE**

Discuss in details the various personal protection equipment and appliances available in work places and their use **(15marks)**