

**W1-2-60-1-6**

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

# **UNIVERSITY EXAMINATIONS 2016/2017**

FIRST YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE IN OCCUPATIONAL HEALTH

**EET 3302 : OCCUPATIONAL HEALTH AND HYGIENE**

**DATE: APRIL 2017 TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER ANY OTHER TWO QUESTIONS**

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1. Discuss the responsibilities of employers and employees in relation to promoting occupational safety and health of workers. [25 marks]
2. Describe the causes, symptoms and prevention of occupational lung diseases. [25 marks]
3. With relevant examples, describe the physical and chemical hazards that are increasing the magnitude of occupational injuries and diseases in health care industries. [25 marks]
4. Discus work place environment and its elements [25 marks]
5. Discuss occupational illnesses caused by heat under the following sub-headings :
6. Illnesses due to heat exposure [10 marks]
7. Symptoms of heat exhaustion [5 marks]
8. First aid for heat exhaustion [5 marks]
9. Impacts of chronic heat exposure [5 marks]
10. Occupational skin diseases may follow exposure to chemical, biological or physical agents. Discuss these exposures and explain how occupational skin diseases can be prevented. [25 marks]