**KENYATTA UNIVERSITY**

**UNIVERSITY EXAMINATION 2015/2016**

**BACHELOR IN OCCUPATIONAL HEALTH AND SAFETY**

**FOUNDATIONS OF OCCUPATIONAL HEALTH AND SAFETY**

**TUESDAY 8TH DECEMBER 2015**

**SECTION A**

1 a) Define the following terms as used in occupational health and safety. (4marks)

1. Psychological hazard
2. Chemical substance inventory
3. Material safety data sheet
4. Occupational health and safety

b. Outline four benefits of managing occupational health and safety in your workplace (4marks

c)

1. Distinguish between risk assessment and job hazard analysis (4marks)
2. Outline four factors that may influence the risk perception of a worker at workplaces (4marks)

d) Giving relevant examples, distinguish between direct and indirect causes of accidents in workplace (4marks)

SECTION B

2.) Safety orientation to new employees is usually part of accident prevention program workplaces. Discuss any five elements of a safety orientation

3. Discuss the key steps in setting up a good health and safety inspection program

4. Discuss any five hazard identification techniques applicable in steel making program

5. The occupational safety and health Act, 2007 (OSHA, 2007) provides for duties to different players in the workplace. Discuss any five duties of an occupier as prescribed by OSHA. (15 marks)