

KENYA POLYTECHNIC UNIVERSITY COLLEGE

SCHOOL OF HEALTH SCIENCES AND TECHNOLOGY

DEPARTMENT OF COMMUNITY AND PUBLIC HEALTH

DIPLOMA IN COMMUNITY AND PUBLIC HEALTH

END OF STAGE 2 EXAMINATION

NOVEMBER 2011

OCCUPATIONAL HEALTH AND SAFETY

TIME 2 HOURS

Instructions to candidates

Answer ALL questions in this paper

This paper consists of 2 printed pages

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Answer ALL questions in this paper

1 (a) Explain the following terms:

- i. Occupational accidents

(2marks)

- ii. Childhood labour (2marks)
- iii. Occupational safety (2marks)

(b) State **four** examples of physical hazards to a worker. (4 marks)

2 (a) Explain the term ‘occupational disease’. (2 marks)

(b) Explain **four** characteristics of occupational diseases. (8marks)

(c) Highlight **five** aims of occupational health as stipulated by World Health Organization. (5marks)

(d) Highlight **five** potential reproductive hazards induced on women by work exposure. (5marks)

3 (a) Distinguish between the following terms:

- i. Chemical hazards and biological hazards (4 marks)
- ii. Environmental monitoring and biological monitoring. (4 marks)

(b) Explain **six** types of records kept concerning workers health. (12marks)

4 (a) Describe small industries as stipulated by World Health Organization. (3marks)

(b) Explain **four** occupation risks associated with child labour. (8marks)

(c) Describe **three** causes of occupational accidents and injuries. (9 marks)

