



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION

NSS 508 Occupational Health (3 CR)
Time allowed: 3hours

Instruction: Answer any 5 questions only.

- 1a. List 5 benefits of occupational health in a work place (5 marks)
- 1b. Using specific examples, discuss in full the negative effects of work on health
(10 marks)
- 1c. Give 5 basic factors that affect occupational health services for workers in Nigeria
(5 marks).
2. Describe fully the clinical features of a patient with the following conditions:
 - a. Lead poisoning (6 marks)
 - b. Arsine poisoning (7 marks)
 - c. Metallic or organic mercury poisoning (7 marks)
3. Describe the implications and threats of occupational health disease
(20 marks)
4. Describe in full the occupational health problems of a mechanized agricultural worker. (20 marks)
5. Write short notes on the following
 - a. Endogenous problems of a healthy worker (4 marks)
 - b. Physical environmental factors of a factory worker (10marks)
 - c. Biological methods of detecting occupational diseases (6 marks)
- 6a. Explain in details the categories of insidious hazards of a factory worker. (6 marks)
- 6b. Outline five (5) hazards in a workplace (10marks)
- 6c. List six (6) main functions of a Safety Engineer (4 marks)

7. Write short notes on the following
- a. The concept of rehabilitation in health (5marks)
 - b. Protective Legislation (5marks)
 - c. Labour relations laws (5marks)
 - d. The functions of Occupational Health Administration (5marks)