



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway Jabi, Abuja
FACULTY OF HEALTH SCIENCES
2021_1 EXAMINATION

Course Code: EHS 513
Course Title: INDUSTRIAL SAFETY
Course Unit: 2 Credit Units
Time Allowed: 1 ½ Hours
Total Score: 70 Marks
Instruction: Answer All the Questions

QUESTION ONE

- a. An unsafe act results in the form of operator/people doing things without proper authority discuss 5 marks
- b. Write short notes on the following:
 - i. Personnel adjustment 3 marks
 - ii. Operator training 2 marks
 - iii. Publicity and education about accident prevention 5 marks
- c. List 5 safety uses in industrial performance 5 marks

QUESTION TWO

- a. List the major important strategies that help industries in improving the productivity and quality of their products 9 marks
- b. Explain any 6 of the strategies in 2a above. 12 marks
- c. Itemize the steps required to be taken in avoiding workplace pitfalls 4 marks

QUESTION THREE

- a. Write short notes on the following:
 - i. Mechanical Hazards 3 marks
 - ii. Electrical Hazards 3 marks
 - iii. Chemical Hazards 3 marks
 - iv. Fire and Explosion Hazards 3 marks
- b. List the common sources of mechanical hazard you learned 4 marks
- c. Explain the following as an example of chemical hazards
 - i. Carbon monoxide 3 marks
 - ii. Ammonia 3 marks
 - iii. Chlorine 3 marks