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**NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, PLOT 91, CADASTRAL ZONE
NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC HEALTH SCIENCE
2022_1 EXAMINATION...**

COURSE TITLE: Environmental Health
COURSE CODE: PHS 807
COURSE UNITS: 2 Units
TIME ALLOWED: 1¹/₂ Hours
TOTAL MARKS: 70 %
INSTRUCTION: Answer ALL Questions

Question 1

(25 marks)

- Q1a). What does DPSEEA stand for? Discuss the DPSEEA model as a tool for analyzing environmental hazards.
- Q1b). List the five basic disciplines that contribute to environmental health.
- Q1c). Mention five Principles of HACCP.
- Q1d). Discuss the key elements for the successful implementation of Integrated Vector Management.

Question 2

(25 marks)

- Q2a). Discuss the types of sanitation systems.
- Q2b.) Discuss the health problems associated with poor sanitation.
- Q2c) What are the major sources of solid waste?

Question 3

(20 marks)

- Q3a) Discuss waste management hierarchy.
- Q3b). Mention five types of hazardous waste.
- Q3c). Explain the procedure involved in biological method of treating hospital waste.
- Q3d). The choice of disinfectant used to treat recreational water should comply with certain criteria. Enumerate these criteria.