



NATIONAL OPEN UNIVERSITY OF NIGERIA

Faculty of Health Sciences

Department of Environmental Health Sciences

2020_2 EXAMINATION

PROGRAMME: B.SC. ENVIRONMENTAL HEALTH SCIENCE

COURSE CODE: EHS401

TIME ALLOWED: 2 HOURS

COURSE TITLE: MEAT INSPECTION, ABATTOIR/SLAUGHTER SLAB MANAGEMENT

COURSE CREDIT UNITS: 2 UNITS

TOTAL MARK: 70 MARKS

INSTRUCTION: ANSWER ALL THE QUESTIONS

Question No.1

Make a classified list of common animals used as food in Nigeria **(10marks)**

Define the term 'Animal food products' and state any three (3) reasons why they are important in human nutrition **(6marks)**

State four (4) reasons why it is important to inspect and regulate the production and distribution of animal food products **(4marks)**

Question No.2

List any five (5) zoonotic disease of economic importance in Nigeria. **(5marks)**

State any four (4) negative effects of animal wastes **(5marks)**

State any ten (10) factors that must be considered in choosing an appropriate site for an abattoir **(10 marks)**

In abattoir management, it is required that operations flow from dirty to clean areas, DISCUSS. **(5marks)**

Question No.3

Differentiate between 'Ante mortem' and Post Mortem' inspection operations in the abattoir.**(7marks)**

State the (i) general and (ii) specific aims of meat inspection programs **(6marks)**

State three conditions which a processed animal food product must have before it is judged fit for human consumption **(6marks)**

State any six (6) minimum acceptable standards in respect of cleaning and disinfection in the abattoirs **(6marks)**