



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, NnamdiAzikiwe Expressway, Jabi - Abuja
Faculty of Health Sciences
(Departmental Health Services Department)
2020_1 EXAMINATION

Course Code: EHS 315

Course Title: EHS: International Port Health Services

Course Units: 2 Credit Units

Time Allowed: 2 Hours

Total Score: 70 Marks

Instruction: Answer all Questions

1 a. Write a brief history of the evolution of the International Health Regulations 2005 (IHR 2005) (7 marks),

1.b Explain the following terminologies as specified in IHR 2005 (2marks each = 18 marks)

- i). Public health observation(2 marks)
- ii). Public health risk(2 marks)
- iii). Quarantine(2 marks)
- iv). Medical examination(2 marks)
- v). Decontamination(2 marks)
- vi). Infection (2 marks)
- vii). Invasive(2 marks)
- viii). Isolation(2 marks)
- ix). Health measure(2 marks)

2. a). What are the guiding principles embodying the International Health Regulations (2005)

(5 marks)

b). Give a short history of port public health services in Nigeria. (3 marks)

c). What are the purposes and scope of International Health Regulations (2005)?

(2 marks each = 12 marks)

3 a. Write short notes on the Public Health Emergencies and measures adopted in Health Emergencies (14 marks)

b. Discuss the following Equipment used in Pest and Vector Control (2 marks each = 6 marks)

i). Knapsack sprayer (2 marks)

ii). Motorized or mechanical sprayer (2 marks)

iii). Swing fog machine (2 marks)

3 c. Discuss the following 4 Chemicals used in pest and vectors Control Measures at the ports;
(5 marks)

i). Pyrethroids, (1 mark)

ii). Organophosphates, (2 marks)

iii). Botanicals, (1 mark)

iv). Rodenticides (1 mark)