



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

CHS 318. Communicable Diseases  
TIME ALLOWED: 3HRS

INSTRUCTION: Answer any 5 Questions only.

1. (a). What do you understand by the concept of International Health ?(4Marks)  
(b). List 9 diseases that are of concern in International Health. (9Marks)  
(c). Enumerate 7 key activities of the WHO in Nigeria, in the past and present. (7Marks)
2. Write short notes on the following: (20Marks)  
i. Opportunistic Infection. ii. Case Fatality Rate. iii. Infestation  
iv. Eradication v. Elimination.
3. (a). List Five (5) Strategies of Primary Prevention of Diseases. (5Marks)  
(b). Write briefly on any three of these strategies. (15Marks)
4. (a). What are the objectives of Surveillance? (7Marks)  
(b) Enumerate Five methods of Surveillance. (5Marks)  
(c). What are the advantages and disadvantages of Sentinel Reporting System.(8Marks)
5. Discuss the epidemiology of AIDS under the following parameters: Mode of transmission; Incubation period; Major signs in adult; Minor Signs in Adult; and General preventive measures. (20 Marks)
6. Write short notes on the following :  
(a). Functions of the WHO. (7Marks)

(b). Functions of the UNICEF. (7Marks)

(c). Internationally Notifiable Diseases in Nigeria. (6Marks)

7. Discuss the epidemiology of Dracunculiasis under the following headings: Epidemiology; Reservoir of infection; Mode of transmission; Symptoms; Treatment and Control strategies. (20Marks)