



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

COURSE CODE: CHS318

COURSE TITLE: Communicable Diseases

TIME ALLOWED: 3 Hours

INSTRUCTION: Answer any 5 Questions only

1. Discuss the general methods of control of communicable diseases under the following parameters.
(20 Marks)
 - i. Preventive measures
 - ii. Control of patient, contact and environment
 - iii. Epidemic Measures
 - iv. International Measures
2. (a) Enumerate Five methods of Surveillance.
(10Marks)
(b). Describe the elements of surveillance.
(10Marks)
3. (a). List 10 diseases that are of concern in International Health.
(10Marks)
(b). Enumerate 5 key activities of the WHO in Nigeria, in the past and present. (10Marks)
4. Sexually Transmitted Infections can have many implications on the reproductive health of an individual. Especially in women, the consequences can be very serious. With respect to this statement, discuss the HEALTH, ECONOMIC and SOCIAL implications of STIs.

(20 Marks)
5. Discuss the epidemiology of TB under the following headings:
Epidemiology; Mode of transmission; Symptoms; Diagnosis;; Treatment and Control Measures.
(20Marks)
6. Discuss the Epidemiology of Typhoid under the following headings:
(20 Marks)
Types of carrier; Transmission; Incubation period; Symptoms; and Preventive measures.
7. Differentiate between the following paired concepts.

- (i). Inherent Resistance and Resistance.
- (ii). Prevalence Rate and Incidence rate
- (iii). Attack Rate and Secondary Attack Rate.