

FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI

SCHOOL OF HEALTH TECHNOLOGY

DEPARTMENT OF PUBLIC HEALTH

2017/2018 HARMATTAN SEMESTER POSTGRADUATE EXAMINATION

PUH 709D: GENERAL EPIDEMIOLOGY

TIME: 1 HOUR 30 MINS

ANSWER FOUR (4) QUESTIONS ONLY

1a). Define Epidemiology.

b). State the Three (3) Major Aims of Epidemiology.

2. Briefly discuss how the following contributed to the development of Epidemiology as a discipline:

(i) Hippocrates

(ii) James Lind

(iii) John Snow

3. State at least Six (6) uses of Epidemiology.

4a). What is Descriptive Epidemiology?

b). List the Three (3) broad questions that must be answered at the end of the process of Descriptive studies.

5a). Define the following (Stating Formula will attract more marks)

(i) Rate

(ii) Incidence Rate

(iii) Prevalence Rate

b). State the differences between Incidence and Prevalence Rates.

6. In Epidemiology, what do you understand by the following: (i) Secular Trends  
(ii) Cyclic Changes.