UNIVERSITY EXAMINATION 2017/2018

SCHOOL OF PUBLIC HEALTH

DEPARTMENT OF EPIDEMIOLOGY AND BIOSTATISTICS

BHRIM/BSC IN COMMUNITY HEALTH AND DEVELOPMENT/BSDT

REGULAR

UNIT CODE: BPH2201 UNIT TITLE:COMMUNICABLE DISEASES

DATE: 13TH DECEMBER 2017, 2PM MAIN EXAM TIME:2HOURS

INTSTRUCTIONS: ANSWER ALL QUESTIONS IN SECTION A AND ANY OTHER TWO QUESTIONS IN SECTION B

SECTION A :( 40MARKS)

1. Define the following terminologies as used in communicable diseases:

 a)Eradication

 b)Pandemic

 c) Sporadic

 d) Sector

 e)Transmission (5marks)

1. Explain the importance of studying communicable diseases (6marks)
2. Describe the classification of communicable diseases (6marks)
3. Describe the epidemiological triad of a disease (4marks)
4. Describe the management of contagious diseases (4marks)
5. List 5 common diseases spread by faecal-oral route (5marks)
6. Briefly restate the management of zoonotic diseases namely anthrax, rabies and brucellosis (6marks)
7. Explain the preventive and control measures of HIV and AIDS (4marks)

SECTION B: ANSWER ANY TWO QUESTIONS

1. Discuss the methods used to control and prevent communicable diseases (15marks)
2. Describe the preventive measures of communicable diseases (15marks)
3. Describe the preventive measures of airborne diseases namely, chicken pox, whooping cough, tuberculosis, influenza (15marks)