UNIVERSITY EXAMMINATION 2017/2018

SCHOOL OF PUBLIC HEALTH

DEPARTMENT OF EPIDEMIOLOGY AND BIOSTATISTICS

BACHELOR OF SCIENCE IN COMMUNITY HEALTH AND DEVELOPMENT

REGULAR

UNIT CODE: BPH2201 UNIT TITLE: COMMUNICABLE DISEASES

DATE: 23RD AUGUST 2018 2.00PM MAIN EXAM TIME: 2HOURS

INSRTUCTIONS:

ANSWER ALL QUESTIONS IN SECTION A AND ANY TWO QUESTIONS IN SECTION B

SECTION A: SHORT ANSWER QUESTIONS

QUESTION ONE

1. Distinguish between the following as used in communicable diseases;
2. Epidemic and pandemic
3. Food contamination and food poisoning
4. Personal hygiene and personal prevention
5. Outline 5 environmental control measures in vector borne diseases (8marks)
6. Describe 4 factors contributing to host susceptibility (8marks)
7. Explain the importance of epidemiology in control of communicable diseases (8marks)
8. Explain the prevention and control measures of trichuriasis (8marks)

SECTION B: LONG ANSWER QUESTIONS

QUESTION TWO

There is a malaria outbreak in Homabay County. Discuss the likely impact this outbreak will have on the members of the community. (15marks)

QUESTION THREE

You have been requested by Kenya medical training and research institute, department of zoonotic diseases to train their staff on zoonotic diseases. Discuss the various control measure that you would include in your training. (15marks)

QUESTION FOUR

Examine the factors attributed to emergence and re-emergence of communicable diseases in Kenya (15marks)