COURSE CODE: HCD 3311

COURSE TITLE: COMMUNICABLE AND NON-COMMUNICABLE DISEASES

EXAM VENUE: STREAM: BSc Public/ Comm. Hlth & Dev

DATE: 26/4/19 EXAM SESSION: 9.00-11.00AM

TIME: 2.00 HOURS

Instructions:

1. Answer all the questions in Section A and 2 questions in Section B.
2. Candidates are advised not to write on the question paper.
3. Candidates must hand in their answer booklets to the invigilator while in the examination room.
SECTION A (30MARKS)

1. State three ways in which communicable diseases are transmitted (3mks)
2. With relevant examples state the body’s levels of defense against infections (3mks)
3. Define non-communicable diseases (2mks)
4. With relevant examples differentiate between modifiable and non-modifiable risk factors to non-communicable diseases (4mks)
5. Differentiate between the definitive and intermediate host in parasitic infections (2mks)
6. Explain the periodicity of microfilaria (3mks)
7. Briefly describe Loiasis (4mks)
8. List three classical signs of cholera disease (3mks)
9. List the three transmission cycles of yellow fever (3mks)
10. State three ways of preventing yellow fever (3mks)

SECTION B (40MARKS)

11. Discuss the four common non-communicable diseases to man (20mks)
12. Discuss the life cycle of filariasis (Wuchereria bancrofti) (20mks)
13. a) Discuss the management of plaque outbreak (10mks)
   b) Discuss the home treatment and prevention of influenza (10mks)
14. a) With relevant examples, explain common ways people can get infected with zoonotic diseases (10mks).
   b) Describe how animal bites should be treated to prevent rabies (10mks)

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