

BONDO UNIVERSITY COLLEGE
SCHOOL OF HEALTH SCIENCES

THIRD YEAR SECOND SEMESTER EXAMS

HCD 3324: COMMUNITY WATER SUPPLY AND SANITATION

SECTION A: answer ALL questions in this section. (3 Marks each).

Section A

- a. Classify infections which occurs through consumption of food contaminated by fecal matter according to the causative organisms
- b. When is water referred to as consumptive
- c. Mention 3 sources of water
- d. What is faecal oral route?
- e. What is water stress
- f. What is hygiene
- g. Discuss the routes of infection from excreta to a new host
- h. What is point-of-use water treatment?
- i. List the different stages of pre-treatment of water
- j. List three conservancy system of waste disposal

Section B: Answer any two questions. Twenty (20) Marks each

1. Discuss best practices for waste disposal in the community, highlighting some of the problems for proper waste disposal
2. Discuss water based diseases and water borne diseases giving examples of each.
3. Discuss five different ways in which water could be made safe for different uses in the community
4. Discuss any four excreta related diseases with more emphases on the cause, symptoms, transmission and prevention