

JOOUST

END OF SEMESTER EXAMINATION, 2014

SECOND YEAR BSC PUBLIC HEALTH COURSE.

HCD 3215 ENVIRONMENTAL HEALTH

The examination has two sections A short answer questions each 3 marks totaling 30 marks and B long essay questions each 20 marks (total 40 marks);

Section A: answer all the ten questions

1. Briefly describe why community focused Environmental management is critical in disease prevention (3 marks)
2. What are the common chemicals in household environment with potential health risk to human and animals (3 marks)
3. Describe environmental individual risks associated with accidental oil spills in a rural community (3 marks)
4. What are the implications of over stocking animals on environmental health? (3 marks)
5. What are the environmental effects of green house technology? (3 marks)
6. How does environmental air quality affect food production and aquatic life? (3 marks)
7. Briefly describe how you would dispose of household electronic wastes (3 marks)
8. Discuss briefly how damp site location impact on child survival and cognitive development (3 marks).
9. Describe the impact of environmental laws on food security (3 marks)
10. Brief describe the relationship between environmental management and emerging juvenile diabetes (3 marks)

Section B. Long essay questions. Answer any TWO Questions

1. Discuss the impact of flood on farming community and household socio-economics (20 marks).
2. Describe how modern farming and nutrition transition impact on community disease epidemiology (20 marks)
3. You are the director of Jack & Sons Construction and Waste Management Company limited, Kisumu, outline the module you would adopt to manage waste from Jaramogi Oginga Odinga teaching and referral hospital (20 marks).
4. Discuss challenges facing families living in slums and how you initiate risk reduction programs to manage frequent cholera outbreaks in area (20 marks).