

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

# **UNIVERSITY EXAMINATIONS 2014/2015**

**SPECIAL/SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF SCIENCE IN PUBLIC HEALTH**

**IPH 2210: ZOONOSES**

**DATE: OCTOBER 2014 TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER ALL QUESTIONS IN SECTION “A” AND ANY ONE QUESTION IN SECTION B**

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**SECTION A [48 MARKS]**

**Q1.** State the prevention and control measure for zoonotic anthrax. [6 marks]

Q2. Outline the mode of transmission for Rift Valley fever. [6 marks]

Q3. Describe the transmission Cycle for hydatidosis. [6 marks]

Q4. With regard to salmonelosis distinguish between point source type outbreak and continuing of extended outbreaks. [6 marks]

Q5. Outline the clinical manifestation of ringworm. [6 marks]

Q6. State the aetiology of Q-fever and explain why this organism is a candidate for bioterrorism. [6 marks]

Q7. Describe the prevention and control for Ebola. [6 marks]

Q8. Enumerate the modes of transmission of human brucellosis. [6 marks]

**SECTION B**

Q9. Discuss the clinical forms of zoonotic leishmaniasis. [22 marks]

Q10. Discuss the clinical manifestation and preventioin and control of Human African trypanomiasis. [22 marks]

Q11. Discuss the clinical manifestation of human rabies. [22 marks]