

**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR THE DIPLOMA OF SCIENCE IN COMMUNITY HEALTH DEVELOPMENT**

**2rdYEAR 2ndSEMESTER 2015/2016 ACADEMIC YEAR**

**NAIROBI CENTRE**

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**COURSE CODE: HPD 2226**

**COURSE TITLE: INTRODUCTION TO ANIMAL PATHOLOGY AND MEAT INSPECTION**

**EXAM VENUE:**

**DATE:**

**TIME: 1. 30 HOURS EXAM SESSION:**

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**INTRUCTIONS**

1. **Answer all questions in section A and any two in other 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.**

1. Define the following terms as used in animal pathology

1. Pathology (1 mark)
2. Post mortem inspection. (1 mark)
3. Abattoir (1 mark)

2. Explain the meaning of the following terms

* 1. Localized conditions (1 mark)
  2. General condemnation (1 mark)
  3. Emergency slaughter (1 mark)

3.State any three techniques applied during meat inspection (3marks)

4.State any three circumstances under which total condemnation can be applied during meat inspection (3 marks)

5. State any three general objectives of meat inspection (3marks)

6. Name any three common parasites often found in meat during meat inspection (3 marks)

7. State any three abnormalities often seen in animals during ante mortem . (3 marks)

8.Name any three animals not gazetted as food animals in Kenya (3marks)

9.State any three methods used for stunning animals during slaughter in the slaughter houses Kenya. (3 Marks)

10. State any three cardinal signs of inflammation. (3 Marks)

**SECTION B. Answer any two Questions**

1. Discuss the life cycle of any two parasites of community health importance often seen in meat during inspection ( 15 marks)
2. Discuss any three meat preservation methods ( 15 marks)
3. Discuss any three methods applied by meat inspectors to check presence or absence of the cyst of common cestodes in meat (15marks)
4. Discuss any three recommended disposal methods of meat in community health practice ( 15 marks).