



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR DIPLOMA IN COMMUNITY HEALTH AND
DEVELOPMENT
2nd YEAR 2nd SEMESTER 2015/2016 ACADEMIC YEAR
KISUMU LEARNING CENTRE

COURSE CODE: HDC 3321
COURSE TITLE: ANIMAL PATHOLOGY AND MEAT INSPECTION
EXAM VENUE: STREAM: (Diploma in Comm Health and Dev)
DATE: EXAM SESSION:
TIME: 2.00 HOURS

Instructions:

- 1. Answer all the questions in Section A and ANY other 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: ANSWER ALL THE QUESTIONS (30 MARKS)

1. State the function of pathology
2. Distinguish between etiology and pathogenesis
3. What is a pathognomonic lesion?
4. What is cellular adaptation?
5. List three non-infectious causes of inflammation
6. Distinguish between necropsy and autopsy
7. What is the difference between evisceration and bunning?
8. Name the three sets of lymph nodes of interest when inspecting the bovine head
9. Name three types of food hazards that may be encountered at meat inspection.
10. Name three Acts of the laws of Kenya that deal with meat hygiene.

SECTION B: ANSWER ANY TWO (2) QUESTIONS IN THIS SECTION (30 MARKS)

11. Distinguish between cellular adaptation and injury. (15 Marks).
12. Discuss the steps involved in red meat inspection. (15 Marks).
13. Discuss the personnel hygiene requirements for slaughterhouse workers (15 Marks)
14. Discuss common sources of carcass contamination at abattoirs in Kenya(15 Marks)