



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2008/2009
FIRST SEMESTER EXAMINATION FOR THE DEGREE OF
BACHELOR OF EDUCATION AND BACHELOR OF SCIENCE

SZL 315: INTRODUCTION TO PARASITOLOGY

DATE: WEDNESDAY 3RD DECEMBER 2008 TIME: 11.00 A.M. – 1.00 P.M.

INSTRUCTIONS:

Answer ALL questions in Section A and any one question in Section B. Within a Section all questions carry equal marks. Illustrate your answers with diagrams and give examples wherever appropriate.

Section A: Answer ALL questions (40 marks)

- Q1. State the factors that determine the incubation period of a disease.
- Q2. Explain the meaning of the following terms
- (a) Prognosis
 - (b) Etiology
 - (c) Clinical manifestation
 - (d) Pathology
 - (e) Epidemiology.
- Q3. Using examples explain the meaning of the term zoonoses.
- Q4. Describe parasite factors that influence the course of clinical disease.
- Q5. Describe the characteristics of a good vaccine.
- Q6. Explain the criteria used for identifying an emerging infectious disease.

Q7. Outline briefly what parasites gain from their hosts.

Q8. Explain how diseases transmitted through faeco-oral route can be prevented.

Section B: answer any ONE question (30 marks)

Q9. Describe the preventive and control measures used against the following disease transmitting agents:

- (a) Houseflies
- (b) Snails
- (c) Rodents.

Q10. Discuss the pathological effects of parasites to their hosts.

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