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University Examinations 2015/2016

SECOND YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF
BACHELOR IN ANIMAL HEALTH AND PRODUCTION

AAP 3203: VETERINARY PARASITOLOGY

DATE: NOVEMBER 2015

TIME: 2 HOURS

INSTRUCTIONS: Answer question *one* and any other *two* questions

QUESTION ONE (30 MARKS)

- a) Define parasitism (5 Marks)
- b) Name five parasites identified in lab through blood smear (5 Marks)
- c) What is veterinary importance of mosquitoes (5 Marks)
- d) Describe in general various modes of transmission for parasitic diseases in animals (5 Marks)
- e) Explain the difference between definitive host and a vector (5 Marks)
- f) What is the general pathogenicity of parasites in domestic animals (5 Marks)

(QUESTION TWO (20 MARKS))

- a) Using examples explain the terms Sarcoptiform and non sarcoptiform mites (5 Marks)
- b) Define myiasis and describe its diagram diagnosis (5 Marks)
- c) Describe the heart worm stating
 - i) Scientific name
 - ii) Life cycle

iii) Diagnosis

iv) Prevention

(10 Marks)

QUESTION THREE (20 MARKS)

a) What is the infective stage of schistosomiasis? Describe the entire life cycle

(10Marks)

b) Discuss fleas as follows.

i) Name the phylum, class and order

ii) Life cycle

iii) Veterinary importance

(10 Marks)

QUESTION FOUR (20 MARKS)

a) Compare any two hard ticks of different genus as follows

(20 Marks)

i) Morphology and common name

ii) Life cycle

iii) Distribution

iv) Host

v) Disease association