



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2018/2019 ACADEMIC YEAR  
THIRD YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM AND NATURAL  
RESOURCE MANAGEMENT  
BACHELOR OF SCIENCE IN ANIMAL HEALTH  
AND PRODUCTION**

**COURSE CODE: AHP 2102  
COURSE TITLE: ANIMAL PARASITOLOGY**

**DATE: 10<sup>TH</sup> DECEMBER 2018**

**TIME: 1430 – 1630 HRS**

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**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions

*This paper consists of 2 printed pages. Please turn over*

## **ANIMAL PARASITOLOGY (120 MARKS)**

1. a) State and describe **five** classes of parasites. **(10 marks)**  
b) Outline the routes of parasitic infection. **(5 marks)**  
c) With examples of specific parasites give two examples of life cycles **(5 marks)**
2. Discuss the effects of parasites on hosts. **(20 marks)**
3. a) Describe the economic importance of ticks and fleas. **(10 marks)**  
b) State and discuss various tick control methods. **(10 marks)**
4. a) Name **four** protozoan organisms of veterinary importance. **(4 marks)**  
b) Describe briefly the specific diagnostic methods for the named protozoan parasites in **(a)** above. **(8 marks)**  
c) Outline the diagnostic morphologies of **two** named nematodes. **(4 marks)**
5. Describe host-parasite relationships. **(20 marks)**
6. Discuss the economic impacts of parasites of livestock. **(20 marks)**

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