



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

THIRD YEAR FIRST SEMESTER

**SCHOOL OF NATURAL RESOURCE, TOURISM
AND HOSPITALITY**

**BACHELOR OF SCIENCE IN ANIMAL HEALTH
AND PRODUCTION**

COURSE CODE: AHP 3102

**COURSE TITLE: BACTERIAL AND FUNGAL
DISEASES**

DATE: 8TH APRIL 2022

TIME: 1100-1300

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions.

This paper consists of 2 printed pages. Please turn over

AHP 3102 BACTERIAL AND FUNGAL DISEASES EXAMINATION

- 1 Describe enterotoxigenic Colibacillosis in young animals under the following sub-headings:
 - (i) Aetiology (2 marks)
 - (ii) Pathogenesis and predisposing factors (8 marks)
 - (iii) Clinical presentation (10 marks)
- 2 Discuss Bat White Nose Syndrome under the following sub-headings:
 - (i) Aetiology (5 marks)
 - (ii) Predisposing factors (5 marks)
 - (iii) Economic importance (3 marks)
 - (iv) Clinical presentation (7 marks)
- 3 Discuss Coccidioidomycosis under the following sub-headings:
 - (i) Aetiology (3 marks)
 - (ii) Clinical presentation (7 marks)
 - (iii) Diagnosis (2 marks)
 - (iv) Treatment (3 marks)
 - (v) Prevention (3 marks)
- 4 Describe Black leg in cattle under the following sub-headings:
 - (i) Aetiology (5 marks)
 - (ii) Clinical findings (7 marks)
 - (iii) Treatment (3 marks)
 - (iv) Control (5 marks)
- 5 Describe Actinobacillosis in cattle under the following:
 - (a) Aetiology (2 marks)
 - (b) Clinical signs (8 marks)
 - (c) Prevention and control (4 marks)
 - (d) Treatment (6 marks)
- 6 Describe foot abscess in cattle and sheep under the following headings:
 - (a) Aetiology (4 marks)
 - (b) Environmental and host risk factors (6 marks)
 - (c) Economic impact (4 marks)
 - (d) Differential diagnosis (4 marks)
 - (e) Control and prevention (2 marks)

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