

CERTIFICATE IN ANIMAL HEALTH Y2S1

ANHE 00321:Parasitic Diseases

**Instructions: Answer All Questions in SECTION I and any two questions in**

**SECTION II.**

**SECTION I**

1. State the aetiology of the following diseases.
  - a) Besnoitiosis (1 mark)
  - b) Theileriosis (1 mark)
  - c) Anaplasmosis (1 mark)
  - d) Mange (1 mark)
  - e) Babesiosis (1 mark)
  - f) Heart water (1 mark)
  - g) Ehrlichiosis (1 mark)
  - h) Hemonchosis. ( 1mark)
2.
  - a) State how you will make diagnosis for mange infestation. (3 mark)
  - b) State the five clinical of anaplasmosis. (5marks)
3.
  - a) State four the clinical signs of babesiosis. (2 marks).
  - b) Give the major clinical signs of heart water in bovine. (5 marks)
  - c) State the treatment of theileriosis in bovine. (3 marks)
4.
  - a) State five clinical signs of mange in sheep and goats. (5 marks)
  - b) State the treatment of anaplasmosis in cattle. (3 marks)
  - c) State four main clinical signs of theileriosis in bovine. (2marks)
  - d) State four clinical signs of parasitic bronchitis in sheep and goats. (4 marks)

**SECTION II**

5. Discuss coccidiosis under the following headings. (15marks)
  - i) Etiology/epidemiology ii) pathogenesis iii) clinical signs iv) treatment and control.
6. Discuss trypanosomosis under the following headings. (15marks)
  - i) Etiology and epidemiology ii) pathogenesis iii) clinical signs iv) treatment and control
7. Discuss helminthosis disease under the following headings. (15marks)
  - i) Etiology ii) life cycle iii) clinical signs iv) treatment and control