COURSE TITLE: **ANIMAL HEALTH AND DISEASES**
COURSE CODE: **ANP 506**
CREDIT UNIT: 2
TOTAL SCORE: 70
TIME ALLOWED: 2 HOURS
INSTRUCTIONS: Answer Compulsory question ONE (25 marks) and any other three questions (15 marks each)

1. (a) Define predisposing factors to livestock diseases.

   (b) Classify and explain the major elements of the factors influencing the health status of animals. **(25 marks)**

2. (a) Discuss the major components of a good diagnosis.
   (b) How can you recognise an animal that is sick? **(15 marks)**

3. (a) Discuss the three major methods of disease transmission
    (b) List the parts of the defence system in animals. **(15 marks)**

4. (a) Differentiate between the following terms in relation to disease
 i.   Prevention and control
 ii.   Incidence and prevalence
 iii.   Endemicity and epidemicity
 (b) Explain quarantine and vaccination as methods of disease prevention **(15 marks)**

5. (a) Clearly describe the types and roles of Immune system in livestock animals
b) Give the important impact of patho-physiological damage of livestock diseases on the Nigerian livestock industry **(15 marks)**

6. Briefly define/explain the following terms in relation to livestock production: (**15 marks)**

   i.   Infectious or Aetiological agents
   ii.   Bacterial diseases
   iii.   Viral diseases
   iv.   Parasitic diseases
   v.   Metabolic disorders
   vi.   Nutritional diseases