



**EASTERN UNIVERSITY, SRI LANKA**  
**THIRD YEAR, SECOND SEMESTER EXAMINATION IN**  
**AGRICULTURE- 2002/2003**  
**ASC – 3201 DISEASE MANAGEMENT OF FARM ANIMALS**  
**END SEMESTER**

**Answer all questions.**

**Time: One hour**

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1.
  - i) List five viral diseases in cattle, with respective causal organisms.
  - ii) Name milk borne disease and its causal agent, which cause abortion in pregnant cow.
  - iii) Illustrate the pathogenesis of the above-mentioned disease.
  - iv) Discuss the treatment, control and preventive measures of the disease mentioned in **ii**.
  
- 2 a) In a diseased goat the symptoms of nervous problem and hind leg paralysis were observed.
  - i) Name the disease and the causative agent.
  - ii) Illustrate the mode of transmission of the above disease.
  - iii) What measures will you adopt to control and prevent the above-mentioned disease?
  
- b)
  - i) Name two metabolic diseases in cattle.
  - ii) Discuss the control and preventive measures of one of those diseases.