## EASTERN UNIVERSITY, SRI LANKA SECOND EXAMINATION IN SCIENCE 2004/2005( Oct/Nov 2006) SECOND SEMESTER

## **ZL 204- PARASITOLOGY**

Time: <u>One</u> hour Answer <u>all</u> questions

(Illustrate your answers with clear labeled diagrams where necessary)

- 1. Write briefly about any four of the following:
  - a) Parasitism
  - b) Symbiosis
  - c) B cells
  - d) T cells
  - e) Primary host
  - f) Intermediate host

(40 marks)

2. Write <u>either</u> the life cycle of *Dracunculus medinesis* and discuss the disease caused by the above parasite could be controlled.

<u>Or</u> write briefly about the life cycle of *Schistosoma mansoni* and discuss how the schistosomiasis could be controlled without harming the environment.

(60 marks)

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