

THE OPEN UNIVERSITY OF TANZANIA

FACULTY OF SCIENCE, TECHNOLOGY AND ENVIRONMENTAL STUDIES

OZL 352: ENTOMOLGY AND PARASITOLOGY

Instructions:

- Attempt **ALL** questions. Your answer should be in an essay form and you should quote show references.

Literature search from internet eg www.google.com Also text books such as *Helminths, Arthropods and protozoa* by E.J.L Soulsby,). Also WHO and FAO manuals on human, poultry, swine and ruminant parasites www.fao.org. and www.who.org and from Wikipedia, the free encyclopedia

FIRST ASSIGNMENTS 2008/9
Hand in your work by 12th December 2008.

1. With special reference to nutrition write an easy on parasitism
2. Give detailed account on major classes of protozoa parasites of animals and man
3. Write an essay on common trematodes that affect man
4. Write an essay on common cestodes that are transmitted from man to animals and vice-versa (Zoonotic species)

SECOND ASSIGNMENTS 2008/9
Hand in your work before 27th March 2009.

1. Give an outline of key characteristics and general biology of insects that are major pests of field and stored crops
2. Give detailed account gas exchange and waste disposal in insects
3. Give an outline of key morphological characteristics and general biology of the order Diptera
4. Briefly describe common methods that are used to control insects that are vectors of animal diseases and pests of crops.

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