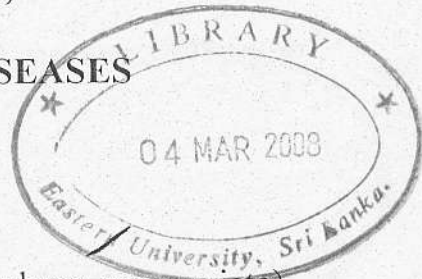


EASTERN UNIVERSITY, SRI LANKA  
SPECIAL DEGREE EXAMINATION IN ZOOLOGY ( Part II)  
2004/2005 ( March/ April 2007)

ZL 408- FISH AND SHELLFISH DISEASES



Time: 02 hours

Answer **all** questions.

( Illustrate our answers with clear llabelled diagrams where appropriate)

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1. Discuss the diseases caused by any three named viral diseases of tropical fish.
2. Write an essay on protozoan parasite diseases of fish.
3. Name a bacterial and a viral infection that each cause mass mortality in *Penaeus monodon* in Sri Lanka. Discuss their modes of infection, pathological symptoms and their respective prevention.
4. Write notes on the following:
  - a). Epizootic ulcerative disease
  - b) Problems caused by heavy metals in fish
  - c) *Saprolegnia* infection on fish

XXXXXXX