

PRACTICAL EXAMINATION

ANSWER ALL QUESTIONS

TIME: 03 HOURS



1.
  - a) Write the classification of the parasitoid that you have reared in the laboratory.
  - b) Give the possible host of this parasitoid.
  - c) List the problems that you have faced during the rearing of this parasitoid?
  - d) Give morphological characteristics of this parasitoid.
  - e) What advises would you offer to the farmers to protect natural enemies of insect pest in their fields
  
2.
  - a) Name the insect that you have collected to culture the insect pathogen.
  - b) Give the classification of the entomo-pathogen that you have cultured in the Laboratory.
  - c) Name few insect species that can be infected by this pathogen.
  - d) Write some other entomo-pathogens that could be used to control the same insect that you have collected to culture the pathogen.
  - e) List problems that you have encountered while culturing this pathogen?
  
3.
  - a) Give the classification of insect pest that you have selected to prepare life cycle.
  - b) Write 2 characteristic features of each stage in this life cycle.
  - c) Name the damaging stage of this pest.
  - d) Briefly describe the suitable control measures that could be used to manage this insect pest.
  - e) What measures you have used to preserve insect specimens in the laboratory for further reference?
  
4.
  - a) Name a Hemipteran and Dipteran pest you have observed in your crop.
  - b) List the methods that you have taken to prevent the outbreak of these insect pests.
  - c) What are the recommended insecticides against these insect pest? Give trade and generic names and the recommended dosage of these insecticides?
  - d) Indicate the colour of the label you found on each of the insecticide container?
  - e) Did you assess the predator population in the field before spraying the insecticide? If so how did you assess the population?