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SUBJECT CODE NO: -Y-2088
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. T.Y (Sem-VI)

Examination March / April - 2023

Elective Paper Zoology Paper-XX (602) Entomology - II

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

N. B

- 1) All questions are compulsory.
- 2) Draw diagram whenever necessary.
- 3) Use Only blue or blank pen for writing.

Q1 What is pest? describe in detail agricultural pest, with suitable example 20

OR

Describe store grain pests and their control measures

Q2 What is pest control methods? describe integrated Pest Management 20

OR

What short note on any four of the following?

- 1) Chilo partellus
- 2) Dusters
- 3) Bot fly
- 4) Lady bird beetle
- 5) Red cotton bug
- 6) Mosquito

Q3 Select and write correct answer from the given alternatives in each sub-question 10

- 1) Which of the following is tiny, pinkish and fragile mosquito like insect with orange abdomen, a pair of wings and long ovipositor?
 - a) Jawar stem borer b) Jewel short borer
 - c) Jawar midge fly d) None of these
- 2) Pink bollworm, Pectinophora gossypiella belong to the order
 - a) Diptera b) Lepidoptera c) coleoptera d) Hymenoptera

- 3) Rice weren't belongs to the family
- a) Bruchidae b) scarabaeidae c) curculionidae d) None of these
- 4)insecticide is most effective against the insect pest having mandibulate type of mouthparts.
- a) stomach Poison b) Fumigant c) systemic poison d) None of these
5. Which of the following insecticide is of plant origin
- a) DDT b) BHC c) Aldrin d) Pyrethrin
- 6) which of the following used in the biological control methods.
- a) pulse beetle b) Red rotten bug c) Ladybird beetle d) None of these
7. Which of the following appliances used for the insecticide, endosulfan?
- a) Plunger duster b) Rotary duster c) knapsack sprayer d) None of there
- 8) IPM is stands for.....
- a) International Pest Management b) Integrated pest Mott
c) Integrated pest management d) None of these
- 9) Which of the following is medical pest?
- a) chilo partellus b) Aedes aegypti c) Periplaneta americana d) All of these
- 10)is the common name of Dysdercus cingulatus.
- a) Pink bolt worm b) pulse beetle c) Rice wear d) Red cotton bug