



KERALA AGRICULTURAL UNIVERSITY
B.Sc (Hons.) Agriculture 2015 & Previous Admissions
IV Semester Final Examination-August-2017

Ento.2203

Pests of Crops and Stored Grain and their Management (2+1)

Marks: 50

Time: 2 hours

Write scientific names wherever necessary

I Write the scientific names of the following pests (10x1=10)

- 1 Jasmine bud worm
- 2 Curry leaf psyllid
- 3 Diamondback moth
- 4 Coffee berry borer
- 5 Cardamom root grub
- 6 San Jose scale
- 7 Grape vine stem girdler
- 8 Pepper root mealy bug
- 9 Sweet potato weevil
- 10 Cabbage semilooper

II Write short notes on any FIVE (5x2=10)

- 1 Sorghum shoot fly
- 2 Sugarcane pyrilla
- 3 Epilachna beetle
- 4 Anguimoid grain moth
- 5 Pusa bin
- 6 Mango stone weevil
- 7 Arecanut spindle bug

III Answer any FIVE (5x4=20)

- 1 Pink boll worm in cotton
- 2 Red palm weevil
- 3 Melon fly
- 4 Storage pests of rice
- 5 Tea mosquito bug in cashew
- 6 Cardamom thrips
- 7 Pepper pollu beetle

IV Write essay on any ONE (1x10=10)

- 1 a. Explain the nature of damage and symptoms of the following major pests of rice
i) Brown plant hopper ii) Yellow stem borer iii) Gall midge iv) Rice bug
b. List out the IPM practices for rice
- 2 The boll worm complex of cotton and list out the integrated pest management in cotton.
