

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)

Write scientific names wherever necessary

I Write the scientific names of the following pests

- 1 Jasmine bud worm,
- 2 Curry leaf psyllid
- 3 Diamondback moth
- 4 Coffee berry borer
- 5 Cardamom root grub
- 6 San José 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)

- 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.

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