



KERALA AGRICULTURAL UNIVERSITY
B.Sc (Hons.) Agriculture 2014 & Previous Admissions
VI Semester Final Examination-August-2017

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Ento.3204

Plant Parasitic Nematodes, other non insect pests and their Management (1+1)

Marks: 50
Time: 2 hours

I Fill up the Blanks (10x1=10)

- 1 ----- discovered the seed gall nematode of wheat ✓
- 2 ----- is the causative organism for plague, transmitted by rodents ✓
- 3 Paired lateral sense organs on either side of the tail in nematodes are called ----- ✓
- 4 ----- is known to hoard grains in its burrow ✓
- 5 A single ovary directed anterior to vulva in nematodes is called ----- ovary.
- 6 Scientific name of Indian peafowl is -----
- 7 Broad mite is scientifically known as ----- ✓
- 8 The gap in dentition of rodents is called -----
- 9 Ufra disease in rice is caused by -----
- 10 ----- stage of tetranychid mite has only three pairs of legs.

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

- 1 Eryophid mites ✓
- 2 Purple moor hen
- 3 Spiromesifen
- 4 Indian crested porcupine ✓
- 5 Golden cyst nematode ✓
- 6 House rat ✓
- 7 Metaldehyde

III Answer any FIVE (5x4=20)

- 1 Tea mites and their management. ✓
- 2 Management of bird pests in agriculture. ✓
- 3 Root knot nematodes and their management.
- 4 Commonly used rodenticides. ✓
- 5 Digestive system of a nematode with suitable diagram.
- 6 The perianth mite and its management.
- 7 Classification of plant parasitic nematodes based on feeding habit.

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

- 1 Give a brief account about major rat pests of crops and their management. ✓
- 2 Integrated nematode management. ✓
