MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Hort.)

Semester	: **VI (New)**				
Course No.	: H/ENTO 364	**Term**	: **II**	**Academic Year**	: **2016-17**
Credits	: 2 (1+1)	**Title**	: **Nematode Pests of Horticultural Crops and their Management**		
Day & Date	: Friday, 05.05.2017	**Time**	: 09.00 to 11.00	**Total Marks**	: **40**

Note : 1. Solve **ANY EIGHT** questions from **SECTION "A".**
2. All questions from **SECTION "B"** are compulsory.
3. All questions carry equal marks.
4. Draw neat diagrams wherever necessary.

Shri Shivaji College of Horticulture
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SECTION "A"

Q.1 Give reasons of slow progress in nematology.

Q.2 Describe in brief the structure of body wall of nematode.

Q.3 Enlist methods of nematode management in horticulture crops. Describe any one.

Q.4 Define nematology. Enlist characteristics of plant parasitic nematodes.

Q.5 Describe in brief about female reproductive system of nematode.

Q.6 Write the symptoms of nematode damage on below ground plant parts with one example each.

Q.7 Write short notes on (Any two).

1) Root knot nematode
2) Burrowing nematode
3) Regulatory measures

Q.8 Write the nature of damage and management of citrus nematode.

Q.9 Give contribution of following Scientist.

1) Cobb N.A
2) Chitwood B.G.

Q.10 Explain in detail classification of nematodes on the basis of parasitism.

SECTION "B"

Q.11 Define the following terms.

1) Hermaphrodism
2) Nematology
3) Oogenesis
4) Moulting

Q.12 Do as directed.

1) Give scientific name of seed gall nematode.
2) Define Helminthology.
3) Stylet is present in plant parasitic nematodes (State true or false)
4) Plant parasitic nematodes are _____ parasites. (Fill in the banks)

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