# Roll No. .....

 Describe life cycle of any two sugarcane posts and mention measures for control.

[2]



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# M. Sc. (Fourth Semester)

# EXAMINATION, 2020

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# (Group-II)

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VimelaU

# (Applied Entomology)

Time : Three Hours Maximum Marks : 80

Note: Attempt all the *five* questions. All questions carry equal marks.

1. Describe the following in brief : variation to not automore

(a) Classification of apterygota insects

..

(b) Ecological factors for population of insects

## Unit—I

2. Classify insect order Coleoptera with suitable example.

### Or

Classify insect order Orthoptera with suitable example.

P. T. O.

### Unit—II

3. Describe life cycle of any *two* sugarcane pests and mention measures for control.

## Or

Describe any *two* pests for cotton with their life cycle and methods for control.

# M. Sc. (III-tinU Sumston)

4. Explain in detail about insects of veterinary importance and mention control measures for pathogenic pests.

## 0r 0

Explain that how some insects are helpful in forensic investigation.

## Unit-IV

5. Explain about silk production by using mulberry plant.

# Or

What are the types of honey producing bees ? Describe life cycle of honey bee and scientific method for production of honey.

(7)

2. Classify lissed order Coleopters with suitable example

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