

Student I D No.....

Date: .....



**FIIJII NATIONAL UNIVERSITY**

**College of Agriculture, Fisheries & Forestry  
School of Agriculture and Forestry**

**Department of Crop and Plant protection  
Master of Science in Agriculture Year I**

**Final Examination**

**Semester II-2020**

**ENT 804 : Principal of Integrated Pest Management**

**INSTRUCTIONS:**

1. This paper consists of **two** pages.
2. Please check to see that all your answer script is complete.
3. Answer all the Questions in the Answer Booklet only.
4. **No** written or printed material and mobile phones are allowed in the examination hall
5. Marks allocated for each question appears at the side of each question so allocate your time accordingly.
6. This paper is divided into **Two** parts. First part contains short answers. Second part is essay type questions.

**Section A : Short Answers**

**(30 Marks)**

**Section B : Essay**

**(70 Marks)**

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**Section A: Short Answers**

**Note: Attempt all questions**

**6x5=30 Marks**

1	List orders of agricultural importance under Phylum Arthropoda with one example for each.	(6)
2	List the classes under phylum Arthropoda with one example for each.	(6)
3	Differentiate between insect and mite.	(6)
4	Differentiate between Biotic and Abiotic factors.	(6)
5	Define: IPM, Insect, Pest and Economic Injury Level.	(6)

**Section C. Essay questions**

**(20 Marks)**

**Note: Attempt Any FIVE Questions Only. All carries equal marks.**

1	Discuss factors affecting pest population.	(14)
2	Write brief history of IPM and discuss advantages and disadvantages of IPM.	(14)
3	List the components of IPM and discuss mechanical and cultural control in detail.	(14)
4	Discuss a IPM case history	(14)
5		(14)
6		(14)