

School of Agriculture**Bachelor of Science Honours in Agriculture
Summer Term Examination - Jul 2024****Duration : 180 Minutes
Max Marks : 100****Sem V - A1UA503B - Principles of Integrated Pest and Disease Management***General Instructions**Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

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| 1) | Write down the name of any 5 major pest of rice crop | K1(2) |
| 2) | Explain the EIL and ETL | K2(4) |
| 3) | Outline the definition of integrated pest management According to FAO. | K2(6) |
| 4) | Develop the differences between predator and parasite. | K3(9) |
| 5) | Develop the water management practice for insect | K3(9) |
| 6) | Evaluate the classification of insecticide | K5(10) |
| 7) | Show the relationship between the cultural practices and mechanical practice | K4(12) |
| 8) | Assess the quality of an ideal systemic insecticide | K5(15) |
| 9) | Assess about the sampling techniques and methods of sampling | K5(15) |
| 10) | Create the chemical management practices for the management of insect | K6(18) |