

School of Agriculture**Bachelor of Science Honours in Agriculture
Semester End Examination - Jun 2024****Duration : 180 Minutes
Max Marks : 100****Sem VI - A1UA606B - Management of Beneficial Insects***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) | Compare the characteristics feature of the Apis mellifera and Apis dorsata? | K1(2) |
| 2) | Explain the Care during the spinning process of Silkworm? | K2(4) |
| 3) | Summarize the different species of lac insect? | K2(6) |
| 4) | How you will solve the swarming problem in Apis mellifera colony? | K3(9) |
| 5) | Develop best model which help the farmers for increasing its income? | K3(9) |
| 6) | Give your opinions on Classical biological control? | K5(10) |
| 7) | Distinguish between Bivoltine and multivoltine silkworm? | K4(12) |
| 8) | Assess the toxicity of pesticides to honey bees and what precautions should be taken to reduce the toxicity to bees? | K5(15) |
| 9) | Conclude the method of honey bee colony division? | K5(15) |
| 10) | Elaborate on the History and development of silkworms in India? | K6(18) |