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School of Biological and Life sciences**Bachelor of Science Honours in Zoology
Semester End Examination - Nov 2023****Duration : 180 Minutes
Max Marks : 100****Sem V - C2UD502T - Insect Physiology and Diversity***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*

- 1) What is the Entomophagy? K1 (2)
- 2) Discuss about social behaviour in honey bee K2 (4)
- 3) Write about the tritrophic interaction. K2 (6)
- 4) Describe the characteristic of PTERYGOTA subclass of insects K3 (9)
- 5) Describe about the lifecycle of Anopheles mosquitos K3 (9)
- 6) Descibe about the Male and female Reproductive system of insects K5 (10)
- 7) Discuss about the egg laying insects K4 (12)
- 8) Elaborate the general characteristic of Endopterygota with examples. K5 (15)
- 9) Discuss the general characteristic of lepidoptera with examples K5 (15)
- 10) Elucidate the mechenism of circulatory system in insect K6 (18)