

SEM	SET	PAPER CODE	TITLE OF THE PAPER
II	2014	14UBO230403	ZOOLOGY – II (AGRICULTURAL ENTOMOLOGY)

SECTION – B

Answer all the questions:

5 x 5 = 25

31. a. Give a brief account on chemical composition of exo and endo cuticle.

OR

- b. Describe the adaptation for coupling mechanisms.
32. a. Give an account on male reproductive system of insects.

OR

- b. Describe the immature stage of insects.
33. a. Give the general characters of order coleoptera with examples.

OR

- b. Explain the order of isoptera with examples.
34. a. Comment on the beneficial role of predators and scavengers.

OR

- b. Give an account on techniques of silkworm rearing.
35. a. Explain the rice stem borer and pink bollworm.

OR

- b. Write notes on the control measures of dark headed borer and rhinoceros beetle.

SECTION – C

Answer any THREE questions:

3 x 15 = 45

36. Describe the mouth parts of an insect with its various types.
37. Describe the respiratory system of insects.
38. Describe any one economically important insect with suitable examples.
39. Explain various chemical methods used to control insect pest and recent trends in pest control.
40. Write an essay on the pest of sugarcane.
