



A Charutar Vidya Mandal's Institution
VP & RPTP SCIENCE COLLEGE
(AUTONOMOUS) (Grant-in-Aid)
Affiliated to Sardar Patel University
VALLABH VIDYANAGAR-388120



M.SC. SEMESTER-II INTERNAL EXAMINATION-2026

PS02MIZOO01 (ENTOMOLOGY)

DATE: 09/03/2026

TIME: 10:45 TO 11:45 AM

MARKS: 20

Q 1 MULTIPLE CHOICE QUESTIONS.

(06)

1. Insect integument consist which of the following layers?
 - a. Cuticle
 - b. Epidermis
 - c. Basement membrane
 - d. All of these
2. Which of the following order of insect go through incomplete metamorphosis
 - a. Odonata
 - b. Lepidoptera
 - c. Hymenoptera
 - d. Diptera
3. Hormones that operate through gustatory senses and trigger a change of physiological changes in the body.
 - a. Primer effect hormone
 - b. Releaser effect hormone
 - c. Endohormone
 - d. Exohormone
4. Which of the following is not an example of Major longitudinal vein?
 - a. Costa
 - b. Media
 - c. Radius
 - d. Tibia
5. Sleeping sickness is caused by a protozoan parasite carried by which vector?
 - a. Sand fly
 - b. Tsetse fly
 - c. Horse fly
 - d. Deer fly
6. Filter chamber is a characteristic arrangement of mid gut in _____ insects
 - a. Fluid feeding
 - b. Flesh eating
 - c. Seed eating
 - d. Wood eating



Q2. Describe the structure of insect leg and explain five type of leg modification. (07)

OR

Q2. Discuss in detail types of mouth parts found in insects with examples (Any 4). (07)

Q3. Write a detailed note on wing and wing venation. (07)

OR

Q3. Write a detail note on insect of public health: vectors of diseases. (07)

Roll No : _____

Quiz

Examiner's Sign _____



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M.SC. SEMESTER-II Quiz-2026

PS02MIZOO01 (ENTOMOLOGY)



DATE: 09/03/2026

TIME: 10 minutes

MARKS: 05

1. _____ is a multicellular cuticular appendage that can move in insects. (Spur / spine)
2. Ants, bees, beetles go through _____ type of metamorphosis. (Complete / Incomplete)
3. In _____ larva thoracic legs are well developed while abdominal legs are absent. (Oligopod / polypod)
4. Compound eyes are present in grasshopper. (TRUE / FALSE)
5. Sex pheromones released by insects such as queen honeybees are a type of releaser effect pheromone. (TRUE / FALSE)

