

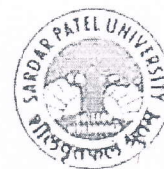


A Charutar Vidya Mandal's Institution
VP & RPTP SCIENCE COLLEGE

(AUTONOMOUS) (Grant-in-Aid)

Affiliated to Sardar Patel University

VALLABH VIDYANAGAR-388120



B.SC. SEMESTER-I INTERNAL EXAMINATION-2024

US01MIZOO01 (INVERTEBRATES DIVERSITY)

DATE: 04/10/2024

TIME: 11:00 TO 12:00PM

MARKS: 20

Q 1 MULTIPLE CHOICE QUESTIONS.

(06)

1. Nutrition in Protozoa is

- a. Holozoic
- b. Holophytic
- c. Saprophytic
- d. All of the Above

2. Very complex type of canal system in Sponges

- a. Ascon type
- b. Simple Sycon type
- c. Leucon type
- d. Complex Sycon type

3. Merozoites initially form ring-shaped, immature _____.

- a. trophozoites
- b. Microgametocytes
- c. Schizonts
- d. Macrogametocytes

4. The ink of which mollusc is used in art and cooking?

- a. Chiton
- b. Squid
- c. Clam
- d. Abalone

5. Which of the following insects is known for its complex social structure and division of labour?

- a. Butterfly
- b. Honeybee
- c. Grasshopper
- d. Dragonfly

6. Earthworms are vital for agriculture because they:

- a. Help in pollination
- b. Decompose organic matter and improve soil structure
- c. Produce silk
- d. Control pest populations



Q2. Describe the Life cycle of Plasmodium vivax with diagram.

(07)

OR

Q2. Types of reproduction in Protozoa. Describe conjugation in Details.

(07)

Q3. Write down Economic importance of Annelida.

(07)

OR

Q3. Write short note on social life of Insects.

(07)