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SUBJECT CODE NO:-B-2073
FACULTY OF SCIENCE & TECHNOLOGY
B.Sc. T.Y (Sem-V)
Examination November/December- 2022
Elective Paper
Zoology Paper-XVI
Parasitics Protozoa and Helminthes-I

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

- N.B
- i) Attempt all questions.
 - ii) Illustrate your answer with suitable labelled diagram.
- Q.1 Describe parasitism. Explain its types. 20
- OR**
- Trichomonas vaginalis.
- Q.2 Give an account of life cycle of plasmodium falciparum. 20
- OR**
- Write short notes on any four of the following
- (a) Sporogony
 - (b) Morphology of Trypanosoma
 - (c) Labeled diagram of plasmodium vivax
 - (d) Giardiasis
 - (e) Pathogenicity of Entamoeba coli
 - (f) Eimeria tenella.
- Q.3 Select and write correct answer from the given sub-questions. 10
- 1) The lesion caused by Entamoeba coli in intestine is _____ shaped
 - a) Oval
 - b) Circular
 - c) Flask
 - d) Elongated
 - 2) Entamoeba gingivalis is a _____ parasite.
 - a) Digenetic
 - b) Monogenetic
 - c) Trigenetic
 - d) Tetragenetic
 - 3) The symptoms of Giardia intestinalis occurs after _____ days of infections
 - a) One
 - b) Two
 - c) Three
 - d) Four

- 4) Trichomonas vaginalis getting energy via _____.
a) Aerobic pathway b) Circulatory pathway
c) Anaerobic pathway d) Pulmonary pathway

- 5) Trypanosoma gambiense is _____ shaped parasite.
a) Oval b) Circular
c) Globular d) Sickle shaped

- 6) Balantidium coli included in class _____.
a) Mastigophora b) Sarcodina
c) Opalinata d) Litostomatea

- 7) Quartan malaria is caused by _____.
a) P. Falciparum b) P. Ovale
c) P. Vivax d) P. Malariae

- 8) The coccidiosis is cured by _____.
a) Pamaquine b) Amphidizole
c) Pyridinoles d) Plasmochine

- 9) Association when animals do not harm each other _____.
a) Mutualism b) Symbiosis
c) Commensalism d) Interspecific

- 10) Incubation period of plasmodium vivax is _____.
a) 9-14 days b) 12-18 days c) 18-40 days d) 30-40 days