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**3rd Sem / DMLT, DMLT
(For Speeach and Hearing Impaired)
Subject : Parasitology & Virology**

Time : 3 Hrs. M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 RNA viruses contain

- a) Deoxyribonucleic acid
- b) Ribonucleic acid
- c) Double DNA
- d) Single DNA

Q.2 The common name of Taenia saginata is

- a) Pork Tapeworm
- b) Beef Tapeworm
- c) Round Tapeworm
- d) Unarmed Tapeworm

Q.3 Study of Protozoa is known as

- a) Pathology b) Sporozology
- c) Parasitology d) Protozology

- Q.4 Which of the following is smallest virus
 - a) Small pox b) Poro virus
 - c) Corona d) HIV
- Q.5 Nosocomical infections are those which we get from
 - a) Market place b) Hospitals
 - c) Social gathering d) Schools
- Q.6 Which of the following stage of A.duodenale is infective to human being
 - a) Rhabditiform larva b) Filariform larva
 - c) Eggs d) Adult worm

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Cerebral malaria is caused by Plasmodium _____.

Q.8 Formal saline are used for preservation of stool specimen. (True/False)

Q.9 Largest intestinal nematode infecting human is _____.

Q.10 Life cycle of Beef Tapeworm is completed in one host/two host.

Q.11 Intermidated host of T.Saginata is _____.

Q.12 Which form of malaria parasite is infective to mosquitoes _____.

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SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 What are the characteristics of virus.
- Q.14 Write the pathogenicity of HIV.
- Q.15 Write the application of concentration technique.
- Q.16 Discuss the structure of HIV.
- Q.17 Describe the method name of blood collection.
- Q.18 How will be transport / preserve the stool specimen.
- Q.19 What are wet mount.
- Q.20 Explain morphology of Giardia Lamblia with diagram.
- Q.21 Write the symptom of an adult Ascaris worm.
- Q.22 Give the habitat feature of T. Saginata.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Describe morphology, life cycle and lab diagnosis of T.Solium.
- Q.24 Write the transportation of blood sample along with the morphology of E.Histolytica.
- Q.25 Describe the morphology and lab diagnosis of HIV infection.

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