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221931

**3rd Sem. / DMLT, DMLT (For Speech and Hearing Impaired)**  
**Sub.: Parasitology & Virology**

Time : 3 Hrs. M.M. : 60

**SECTION-A**

**Note: Multiple type Questions. All Questions are compulsory.** (6x1=6)

- Q.1 Which of following is definitive host for malaria parasite is  
a) Culex mosquito      b) Man  
c) Anopheles mosquito    d) All of the above
- Q.2 Which of the following is largest virus  
a) Small pox      b) Corona  
c) Porvo      d) HIV
- Q.3 Length of T. Solium is  
a) 5-10 metre      b) 2-4 metre  
c) 3-6 metre      d) 10-12 metre
- Q.4 Larval form of T. Saginata is named as  
a) Hydatid cyst      b) Cosoni  
c) Cysticercus cellulose    d) Cysticercus bovis

- Q.5 Pernicious malaria occur in  
a) P. Vivax      b) P. Falciparum  
c) P. Malariae      d) P. Ovale
- Q.6 Helminthus are divided into \_\_\_\_\_.  
a) Two phyla      b) Three phyla  
c) Four phyla      d) Five phyla

**SECTION-B**

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

- Q.7 Expand HIV. (Ans-Human Immunodeficiency Virus)
- Q.8 Ph value of stool is \_\_\_\_\_. (Ans 6,4)
- Q.9 Name the stains used for malaria identification. (Ans JSB Staine)
- Q.10 What is VTM. (Ans Viral Transport Media)
- Q.11 Write two symptoms of Rabies (Ans Hydrophobia, Saliva secretion)
- Q.12 Smallest virus name. (Ans Provo Virus 20 nm)

**SECTION-C**

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

- Q.13 Write a short note on round worm.

- Q.14 Discuss about the virus transport medium.
- Q.15 Write the lab diagnosis to T. Saginata.
- Q.16 What are the characteristic of viruses.
- Q.17 Discuss the processing of stool stamp.
- Q.18 Which preservatives are used for stool specimen.
- Q.19 Write a short note on sedimentation.
- Q.20 Describe the morphology and lab diagnosis of E. Histolytica.
- Q.21 Explain the staining procedure and smer preparation of malaria parasite.
- Q.22 Discuss the classification of viruses.

#### **SECTION-D**

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

- Q.23 Describe the morphology and life cycle of ascaris lumbricoides.
- Q.24 Explain the collection of commonly used virological samples.
- Q.25 Describe life cycle and lab diagnosis of malaria parasite.