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Roll No. ....

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 defenative 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) Hydatidcyst      b) Cosoni
- c) Cysticerus cellulose      d) Cysticerus 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
- c0 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 indentification. (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.