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Roll No.

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**3rd Sem / Branch : DMLT
Subject:- Clinical Microbiology-III**

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

Q.1 Nosocomical infections are those which we get from

- a) Market places b) Hospitals
- c) Social gatherings d) Schools

Q.2 RNA Viruses contain

- a) Deoxyribonucleic acid
- b) Ribo nucleic acid
- c) double DNA
- d) Single DNA

Q.3 Which of the following is intermediate host in malaria?

- a) Culex mosquito
- b) Man
- c) Female anopheles mosquito
- d) All of the above

Q.4 AFB stands for _____

- a) Acid fast bacilli b) Acid fat bacilli
- c) All of above d) None of above

Q.5 The common name of Taenia saginata is

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

Q.6 The common name of Ascaris Lumbricoides is

- a) Round Worm b) Hook Worm
- c) Tape Worm d) Tread Worm

Q.7 Protozoa are Eukaryotic cells.

- a) False b) Both a and b
- c) True d) None of the above

Q.8 Hook worm infection may lead to

- a) Anaemia b) Ground itch
- c) Creeping eruption d) All of the above

Q.9 Which of the following is the smallest virus?

- a) Smallpox b) Corona
- c) Porvo virus d) HIV

Q.10 Rabies is caused by

- a) Smallpox virus b) Rabies virus
- c) Polio virus d) HBsAg

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

Q.11 Define Helminthology?

Q.12 No vaccine is available to protect human from HIV.
True/False.

Q.13 Write the names of two common parasites.

Q.14 Expand HIV.

Q.15 Write two preventions that stop the infection.

Q.16 pH value of stool is _____

Q.17 Protozoa come under Kingdom _____

Q.18 What is Amebiasis.

Q.19 Name the stains used for malaria identification.

Q.20 Define virology?

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 What are the characteristic of viruses?

Q.22 Write a short note on round worm.

Q.23 Write down the morphology of P. Vivax.

Q.24 Discuss about the virus transport medium.

Q.25 Write the lab diagnosis of T.Saginata.

Q.26 Discuss the classification of viruses.

Q.27 Write a short note on sedimentation technique?

Q.28 Discuss the processing of stool sample.

Q.29 Write a short note on collection of blood sample.

Q.30 What are the various mode of spread of viral infection?

Q.31 Explain flotation technique.

Q.32 Write about the morphology of Ascaris.

Q.33 Why parasitology is important?

Q.34 Differentiate between ova and cyst?

Q.35 Explain the staining procedure and smear preparation for malaria parasite.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

Q.36 Write in detail about transportation and storage of virological samples.

Q.37 Explain the lab diagnosis and pathogenesis of rabies virus.

Q.38 Describe the life cycle and lab diagnosis of Ascaris lumbriocoides.