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Roll No.

181931/121931/031931

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 Nosocomial 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

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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.

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- 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.

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