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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Medical Lab Science) (Sem.-6)

PARASITOLOGY AND VIROLOGY

Subject Code : BMLS604-18

M.Code : 79487

Date of Examination : 20-05-2023

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

1. Write briefly :

- a) Define virology.
- b) What are the different types of parasites?
- c) Examples of helminthes.
- d) What is the common name of roundworm and giardia?
- e) What are the different causes of cysticercosis?
- f) What do you understand by term 'Prions'?
- g) What are the different categories of Herpes Simplex Virus?
- h) Define inoculation.
- i) Difference between positive and negative staining.
- j) Name the different techniques used in viral diagnosis.

SECTION-B

2. Discuss in detail about the classification of viruses.
3. Discuss the morphology and lab diagnosis of Hookworms and T.solium.
4. Write in detail about life cycle of malaria.
5. Describe the pathogenesis of viral diseases.
6. What are the advantages of differential staining procedures over simple staining technique?

SECTION-C

7. Elaborate the different types of staining techniques used in Virology.
8. Write a detailed account on classification and general characteristics of human parasites.
9. Discuss about the general characteristics of protozoa and helminthes.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.