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Total No. of Pages : 02

Total No. of Questions : 11

M.Sc. (Medical Microbiology)(Sem-2)

PARASITOLOGY

Subject Code : MMB-205-21

M.Code : 92128

Date of Examination : 07-06-2023

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of TEN questions carrying TWO marks each.
2. **SECTION-B** contains EIGHT questions carrying FIVE marks each and students have to attempt any SIX questions.
3. **SECTION-C** will comprise of two compulsory questions with internal choice in both these questions. Each question carries TEN marks.

SECTION-A

1. Write briefly :

- a) Define ectoparasite and endoparasite.
- b) Enlist the various routes of infection.
- c) Define commensalism.
- d) How can you diagnose trichinellasprialis in laboratory?
- e) Write names of any two intestinal nematodes found in human beings.
- f) Give pathogenesis of fasciola hepatica.
- g) Draw life cycle of Plasmodium vivax.
- h) What are the stages in Entamoeba life cycle?
- i) Give morphology of Ascareslumbroides.
- j) Define cestodes with an example.

SECTION-B

2. Explain the route of parasite infection.
3. Explain host-parasite relationship in detail.
4. Explain in detail, about visceral leishmania.
5. Explain the pathogenesis of entameobahistolytica.
6. Elaborate Pathogenesis and laboratory diagnosis of taeniasaginata.
7. Explain Pathogenesis and laboratory diagnosis of Echinococcusgranulosis.
8. Elaborate Pathogenesis and life cycle of trichinellaspiralis.
9. Explain life cycle and lab diagnosis of brugiamalayi.

SECTION-C

10. Explain in detail about morphology, life cycle, pathogenesis, and lab diagnosis of Ancylostomaduodenale.

OR

Explain in detail about morphology, life cycle, pathogenesis, and lab diagnosis of Giardia Lambilia.

11. Explain in detail about morphology, life cycle, pathogenesis, and lab diagnosis of Plasmodium Vivax.

OR

Explain in detail about morphology, life cycle, pathogenesis, and lab diagnosis of Taeniasolium.

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