

[illegible]

- A) Define Helminthology.
- B) What is reservoir host?
- C) What is kala - azar?
- D) What are fleas?
- E) Write a short note on DNA viruses.
- F) What is gamogony?
- G) What is meant by Amoebic dysentery?
- H) Define Vaccination.
- I) What is a hydatid cyst?
- J) Write a short note on largest intestinal nematode.

SECTION-B

2. Write a note on microscopic examination of stool.
3. What are preventive measures to control Malaria?
4. Explain the tissue culture technique for viral diagnosis.
5. Explain in detail the life cycle of *Leishmania donovani*.
6. Give the classification of viruses.

SECTION-C

7. Briefly explain habitat, mode of infection, Life cycle and lab diagnosis of Giardia.
8. Describe egg counting technique for the estimation of the worm burden.
9. Discuss various staining techniques used to study viruses. Briefly explain **any one** technique.

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