

**M.B.B.S. [2<sup>nd</sup> Prof.]**

B F/20 14/05

**Microbiology B****m.m.:** 40

Time : 3 Hours

Note : Attempt all questions.

**USE SEPARATE ANSWER SHEET FOR EACH PART.****PART - I**

1. A 52 year male was diagnosed as suffering from intestinal amoebiasis and treated successfully with iodoquinol. After a month he came to clinic with complains of a mass in right upper quadrant of abdomen which was very tender on palpation.
  - a. What is this clinical condition. [2]
  - b. Enumerate the extra intestinal sites of amoebiasis. [2]
  - c. Discuss laboratory diagnosis of extraintestinal amoebiasis. [4]
2. **Write short notes on any TWO:** [3+3]
  - a. Blackwater fever.
  - b. Candida.
  - c. Cysticercosis.
3. **Write briefly on any TWO:** [3+3]
  - a. Cryptococcus neoformans.
  - b. "id" reaction.
  - c. Amphotericin-13

**PART—II**

4.
  - a. Enumerate the transfusion transmitted infectious agents. [2]
  - b. Discuss laboratory diagnosis of HIV infection in new born and adult. [6]
5. **Write short notes on any TWO :** [3+3]
  - a. Saquinavir.
  - b. Antigenic drift.
  - c. Prevention of HBV infection.
6. **Write briefly on any TWO.** [3+3]
  - a. Diseases transmitted by mosquitoes.
  - b. Diseases transmitted by cyclops.
  - c. D.D.T.

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