

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

BF/2009/05

## Microbiology - B

M.M. : 40

Time : 3 Hours

Note : *Attempt all questions.*

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

### PART - I

1. Describe the internal structure and laboratory diagnosis of Hydatid cyst. [8]
  
2. **Write short notes on:**
  - a. Stool concentration technique. [3]
  - b. Differences in microscopic findings of a stool sample in Bacillary and Amoebic dysentery. [3]
  
3. **Write briefly on:**
  - a. Laboratory diagnosis of Kala-azar. [3]
  - b. Plasmodium falciparum. [3]

### PART - II

4. Describe briefly the pathogenesis, laboratory diagnosis and prevention of Dengue Haemorrhagic fever. [8]
  
5. **Write short notes on:**
  - a. Antigenic variation in influenza virus. [3]
  - b. Viral Gastroenteritis. [3]
  
6. **Write briefly on:**
  - a. Pneumocystic Jirovecii. [3]
  - b. Superficial mycoses. [3]

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