

M1 010M1

 M.B.B.S. 2nd PROFESSIONAL EXAMINATION, 2011

MICROBIOLOGY
PAPER II

Time Allowed: Three Hours

Maximum Marks- 40

Note:- Attempt all questions in serial order. All parts of a question should be answered together. Figures in parenthesis indicate marks allotted to a question.

Q1/ Enumerate the causes of Gastroenteritis. Briefly discuss the laboratory diagnosis of gastroenteritis. *E. coli, S. Typhi, Shigella* (8)

Q2/ Write short notes on: (4)
 (a) Anemia due to parasitic disease (4)
 (b) Microfilaria

Q3/ Discuss briefly: (4)
 (a) Arthus reaction (4)
 (b) T cell dependant and T cell independent antigen

Q4/ Write short notes on:- (4)
 (a) Mycetoma (4)
 (b) Opportunistic fungal infections

Q5/ Discuss briefly the general characters of Arbovirus. Add a note on Dengue fever. (8)