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SECOND M.B., B.S. EXAMINATION, JANUARY 1993.

Part II — Microbiology

Paper II — SYSTEMIC BACTERIOLOGY, VIROLOGY,
ELEMENTARY MYCOLOGY AND APPLIED MICROBIOLOGY

Time : Three hours. Maximum : 90 marks

Time : Two and a half hours
for Sections A and B Sections A and B : 60 marks

Answer ALL questions.

SECTION A

1. Enumerate the organism that causes meningitis in man and discuss in detail the laboratory diagnosis of meningococcal meningitis. (15 marks)
2. Give an account of the etiology, pathogenesis and laboratory diagnosis of Acquired Immuno Deficiency Syndrome (AIDS). (15 marks)

SECTION B

3. Write briefly on :
 - (a) Campylobacter.
 - (b) Significant bacteriuria.
 - (c) Interferon.
 - (d) Japanese B Encephalitis Virus.
 - (e) Candida Albicans.
 - (f) Madura Mycosis. (6 × 5 = 30 marks)