

FEBRUARY 2008

[KS 541]

Sub. Code : 4062

II. Write short notes on : (10 × 5 = 50)

SECOND M.B.B.S. DEGREE EXAMINATION.

(Revised Regulations)

(Non-Semester)

Paper II — VIROLOGY, MYCOLOGY,
PARASITOLOGY AND APPLIED MICROBIOLOGY

Q.P. Code : 524062

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

1. Describe the life cycle, clinical features and
laboratory diagnosis of plasmodium falciparum
infection. (15)

2. Discuss the pathogenesis, laboratory diagnosis
and immuno prophylaxis of polio myelitis. (15)

- (a) Histoplasma capsulatum
- (b) Cryptosporidium parvum
- (c) Viral haemorrhagic fever.
- (d) Larva migrans
- (e) Bio safety in microbiology laboratory.
- (f) Coxsackie B virus.
- (g) Tissue culture.
- (h) Paragonimus westermani
- (i) Dermatophytes.
- (j) Immuno prophylaxis of rabies.