Second B.P.Th. (New Course) Examination, June/July 2004
PATHOLOGY AND MICROBIOLOGY

Total Duration: Section A + B + C = 3 Hours
Section B & C Marks: 50

SECTION – B & SECTION – C

Instructions: 1) All questions are compulsory.
2) The number to the right indicate full marks.
3) Draw diagrams wherever necessary.
4) Answer each Section in the respective answer sheet only.
5) Answers written in the inappropriate sectional answer books will not be assessed in any case.

SECTION – B

2. Attempt any five out of six: (5×3 = 15)
   a) Brief comment on primary complex.
   b) What are extra cardiac lesions produced in rheumatic fever?
   c) Define edema. Give its etiological classification.
   d) Differentiate between Duodenal and Gastric ulcer.
   e) Enumerate fat soluble vitamins. Write about skeletal changes produced in Vitamin D deficiency.
   f) Classify portal hypertension. Enumerate systemic effects of portal hypertension.

3. Attempt any three out of four: (3×5 = 15)
   a) Discuss healing of fracture bone.
   b) What are predisposing factors for lobar pneumonia? Enumerate the stages of lobar pneumonia and complications.
   c) Define Meningitis. Enumerate the organisms causing pyogenic meningitis. Mention the tests carried out in investigation of pyogenic meningitis.
   d) Define Metasis. Discuss routes of Metastasis.

SECTION – C

4. Answer any four out of five: (4×5 = 20)
   a) Type I hypersensitivity.
   b) Laboratory diagnosis of pulmonary tuberculosis.
   c) Candida albicans.
   d) Australia antigen.
   e) Nosocomial infections.