Second B.P.Th. (New Course) Examination, July/August 2005
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 indicates 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
(Pathology)

2. Answer any five out of six : \((5 \times 3 = 15)\)
   a) Neurogenic bladder.
   b) Enumerate complications of infective endocarditis.
   c) Enumerate local factors affecting wound healing.
   d) Define neoplasia.
   e) Enumerate complications of osteomyelitis.
   f) Define thrombosis. What are the fate of thrombus?

3. Answer any three out of four : \((3 \times 5 = 15)\)
   a) Discuss differences between benign and malignant neoplasms.
   b) Etiopathogenesis of Meningitis.
   c) Discuss rheumatoid arthritis.
   d) Enumerate 3 common malignant skin tumours. Enumerate 2 precancerous lesions for skin cancers. Enumerate risk factors for skin cancers.

SECTION – C
(Microbiology)

4. Attempt any four out of five : \((4 \times 5 = 20)\)
   a) Describe physical methods of sterilization.
   b) Enumerate the causative agents of sexually transmitted diseases. Describe serodiagnosis of syphilis.
   c) Write in brief about waste generated in the hospital and its management.
   d) Write in brief about agglutination reaction.
   e) Enumerate medically important fungi. Discuss the systemic mycosis in light of current AIDS infection.