Second B.P.Th. (New Course) Examination, Oct./Nov. 2004
ELECTRICAL AGENTS

Total Duration: Section A + B + C = 3 Hours  Section B & C Marks: 60

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

2. Attempt any five out of six: (5×3 = 15)
   a) 3 differences between galvanic and faradic currents
   b) Effects of faradism under pressure
   c) 3 indications for Laser therapy
   d) 3 ions used in ionisation with their effects
   e) 3 contraindications of S.W.D.
   f) 3 physiological effects of ultrasound

3. Attempt any three out of four: (3×5 = 15)
   a) Therapeutic effects of Infra red rays
   b) Therapeutic effects of ultra violet rays
   c) Properties of LASER
   d) Test dose in U.V.R.

SECTION – C

4. Describe the Contra planar technique of application of S.W.D. in pelvic infection and write the physiological and therapeutics effects of S.W.D. (5+5+5 = 15)

5. Describe the interferential therapy and enumerate the uses and precautions. (7+5+3 = 15)

OR

Describe the application of Iontophoresis. Enumerate the physiological and therapeutic effects of Iontophoresis. (5+5+5=15)