Second B.P.Th. (New Course) Examination, July/August 2005
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 book will not be assessed in any case.

SECTION – B

2. Attempt any five out of six: (5×3=15)
   a) 3 indications of laser.
   b) Testing of ultrasound machine.
   c) 3 danger of Infra-Red.
   d) Motor point (Definition).
   e) 3 Contra indications of Cryotherapy.
   f) Define Galvanic current giving 2 examples of Iontophoresis.

3. Attempt any three out of four: (3×5=15)
   a) Cavitation.
   b) Conventional TENS.
   c) Cross fire method.
   d) Danger of ultrasound.

SECTION – C

4. Define Faradic current. Write about any 3 physiological effects and any 3 indications for use of Faradic current.

5. Write about principles of production of IFT with physiological effects and indication of IFT.

OR

Write about test dose of U.V.R. What is Tridymite formation? Write about any four physiological effects of U.V.R.

15

15

15

https://www.onlinesir.com