

Q.P. Code: 202014 (Old Scheme)

Reg. No.:.....

Second Year BPT Degree Supplementary Examinations March 2017
ELECTROTHERAPY

(2010 Scheme)

Time: 3 hrs

Max marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x10=20)

1. Mention the types of UVR generators and explain in detail about PUVA apparatus.
2. Define SWD, explain the physiological effects, therapeutic effects, indications, contraindications and dangers of SWD.

Short notes

(10x5=50)

3. Explain the dosage of LASER.
4. Contrast bath.
5. Indications and contraindications of cyclotherm.
6. Significance of FG test.
7. Theraktin tunnel.
8. Explain the thermal and non-thermal effects of US therapy.
9. Beat frequency.
10. Therapeutic uses of Russian current.
11. Condensers.
12. Galvanic current.

Answer briefly

(10x3=30)

13. Electromagnetic induction.
14. Coulomb.
15. Iontophoresis.
16. Nerve conduction velocity studies.
17. Any three uses of pulsed electro magnetic energy.
18. M - wave.
19. Ohms law
20. List three factors influencing SD curve.
21. FG test
22. Neurotmesis.
