

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS**  
**(Deemed to be University), SALEM**

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION**  
**September 2021**  
**Third Year**

**ELECTROTHERAPY**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

**I. ESSAY:** (2 x 20 = 40)

1. Explain in detail about production, therapeutic effect and techniques and treatment of IRR.
2. Define interrupted direct current. Write in detail about production, physiological and therapeutic effects of IDC.

**II. SHORT NOTES:** (8 x 5 = 40)

3. Motor unit.
4. Facial palsy.
5. Russian current.
6. S- D curve.
7. Biofeedback.
8. Parameters of IFT.
9. Cable field method.
10. Microwave diathermy.

**III. SHORT ANSWERS:** (10 x 2 = 20)

11. F wave.
12. Test dose.
13. Hubbard tank.
14. Ruby laser.
15. Contrast bath.
16. Fuse.
17. Ulnar claw hand.
18. Rheobase.
19. Foot drop.
20. Cryokinetics.

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