

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T Degree Examination – 22-May-2023

Time: Three Hours

Max. Marks: 100 Marks

ELECTROTHERAPY (RS-5)

Q.P. CODE: 2741

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Second Question choice)

2 x 10 = 20 Marks

1. Define infra red radiation and its types. Write about physiological effect, therapeutic effect, contraindication and treatment technique of IRR.
2. Define Lewis hunting reaction. Therapeutic effect and contra indication and method of application of cryotherapy.

OR

Define SD curve. Write a note on indication, contraindication and limitation of SD curve.

SHORT ESSAYS (Question No.3 & 12 choice)

10 x 5 = 50 Marks

3. Indication and contraindication of Microwave diathermy.

OR

Method of application of UVR.

4. Define FG TEST.
5. Diadynamic current.
6. Explain Cathodal Galvanism.
7. Define magnetic stimulation. Explain indication of magnetic stimulation.
8. Define Cyclotherm. Explain its therapeutic effects.
9. Define Fluidotherapy. Explain the method of application.
10. Method of application of Laser.
11. Ions used in Lontoporesis for hyperhidrosis.
12. Method of application of contrast bath.

OR

Explain physiological and therapeutic effects of IFT.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Fuse.
14. Coupling media.
15. Accommodation.
16. Define radiant heat.
17. PUVA.
18. Define action potential.
19. Beat frequency.
20. Types of TENS.
21. Micro current.
22. Monochromaticity.
