

School of Medical and Allied Sciences

**Bachelor of Physiotherapy
Summer Term Examination – July - August 2024**

**Duration : 180 Minutes
Max Marks : 100**

Sem IV - L2UA402T - Electrotherapy LMHF and Equipment Care*General Instructions**Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) tell the indications for using SWD in physiotherapy? K1(2)
- 2) Explain physiological & Therapeutic Effect of IFT K2(4)
- 3) Illustrate Method of Application of UVR K2(6)
- 4) Develop the Management of sinusitis using shortwave diathermy? K3(9)
- 5) Construct the concept of medium frequency current and their clinical uses? K3(9)
- 6) Interpret the normally Innervated, Partially Denervated, and Completely Denervated Muscles. K5(10)
- 7) Distinguish all the electrotherapy treatment of Frozen shoulder K4(12)
- 8) Justify the different methods of therapeutic cold application? K5(15)
Enumerate relative contraindications and danger of cold applications?
- 9) Determine the moist heat therapy and how does it differ from dry heat therapy, How does moist heat therapy promote tissue healing and pain relief, What are the physiological effects of moist heat therapy on the body? K5(15)
- 10) Create about the types, indications, parameters, dangers and uses of TENS. K6(18)