

School of Medical and Allied Sciences**Bachelor of Physiotherapy
Semester End Examination - Jun 2024****Duration : 180 Minutes
Max Marks : 100****Sem IV - L2UA402T - BPHY4003 - BHPT4002- 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*

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| 1) | tell about chronaxie | K1(2) |
| 2) | Explain about Lewis hunting reaction in detail? | K2(4) |
| 3) | Summarize Indications And Contraindications of M.W.D | K2(6) |
| 4) | Develop four therapeutic effects of low-frequency current and their applications. | K3(9) |
| 5) | Construct the key principles behind electrotherapy in pain management, target different physiological mechanisms for therapeutic benefits?" | K3(9) |
| 6) | interpret piezoelectric effect and Cavitation with Diagram? | K5(10) |
| 7) | Distinguish What is paraffin wax therapy,What are the physiological effects of paraffin wax therapy?, | K4(12) |
| 8) | Justify SD Curve and its method of plotting SD Curve with Labeled Diagram. | K5(15) |
| 9) | Determine contrast bath therapy, and how does it involve alternating between hot and cold water? Expain method of application of contrast bath therapy with labeled diagram? | K5(15) |
| 10) | Elaborate Cryotherapy and its methods with labeled diagram , Expalin Indication and contraindication and danger in detail? | K6(18) |