

PO & CO of 2nd BPT ELECTROTHERAPY

CO	PO 1 Clinician	PO 2 Leader and member of health care team	PO 3 communica tor	PO 4 Lifelong learner	PO 5 Professional	PO 6 Critical thinker	PO 7 Researcher
CO-1: Define low frequency current and describe physiological and therapeutic effects of Faradic current	3	1	1	2	3	3	1
CO-2: Define faradic and strong surge faradic current and describe indications and contraindications of faradic current.	3	1	1	2	3	3	1
CO-3: Define galvanic current and describe physiological and therapeutic effects of Faradic current	3	1	1	2	3	3	1
CO-4: Define interrupted galvanic current and describe indications, contraindications, dangers and precautions of galvanic current.	3	1	1	2	3	3	1
CO-5: Define faradism under pressure and describe its indications, techniques of application.	3	1	1	2	3	3	1
CO-6: Define faradic foot bath and describe its indications, techniques of application	3	1	1	2	3	3	1
CO-7: Define iontophoresis and describe its indications, uses of various ions used, techniques of application, dangers and precautions.	3	1	1	2	3	3	1
CO-8: Define high voltage current and micro-current and describe indications of sinusoidal and diadynamic current	3	1	1	2	3	3	1

CO-9: Enumerate types of TNS and describe physiological and therapeutic effects of TENS.	3	1	1	2	3	3	1
CO-10: Define TENS and describe methods of application, indications, and contraindications of TENS.	3	1	1	2	3	3	1
CO-11: Define motor point and describe strength-duration curve.	3	1	2	1	3	3	2
CO-12: Define pain and describe its types, pain gate theory and pain gate control mechanism.	3	1	1	2	3	3	1
CO-13: Define IFT and describe its Physiological effects, therapeutic effects, indications, contraindications and methods of application.	3	1	1	2	3	3	1
CO-14: Define Medium frequency current and describe Russian current with its indications.	3	1	1	2	3	3	1
CO-15: Define biofeedback and describe types of electrodes used in biofeedback with its uses and methods.	3	1	2	2	3	3	2
CO-16: Define high frequency current and describe physiological and therapeutic effects of SWD.	3	1	1	2	3	3	1
CO-17: Enumerate the types of SWD and describe indications, contraindications, Dangers and precautions of SWD.	3	1	1	2	3	3	1
CO-18: Enumerate the types of SWD electrodes and describe techniques and methods of application of SWD.	3	1	1	2	3	3	1
CO-19: Define Ultrasound and describe physiological and therapeutic effects of ultrasound.	3	1	1	2	3	3	1

CO-20: Enumerate the types of Ultrasound modes and describe indications, contraindications, Dangers and precautions of US.	3	1	1	2	3	3	1
CO-21: Define Piezoelectric effect and describe techniques and methods of application of US.	3	1	1	2	3	3	1
CO-22: Define IRR and describe physiological and therapeutic effects of IRR.	3	1	1	2	3	3	1
CO-23: Enumerate the types of IRR generators and describe indications, contraindications, Dangers, precautions and methods of application of IRR.	3	1	1	2	3	3	1
CO-24: Define UVR and describe physiological and therapeutic effects of UVR.	3	1	1	2	3	3	1
CO-25: Enumerate the types of UVR and describe indications, contraindications, Dangers, precautions and methods of application of UVR including test dose.	3	1	1	2	3	3	1
CO-26: Define LASER and describe physiological and therapeutic effects of LASER.	3	1	1	2	3	3	1
CO-27: Enumerate the types of LASER and describe indications, contraindications, Dangers, safety precautions, dosage and methods of application of LASER.	3	1	1	2	3	3	1
CO-28: Define wound and describe types of wound and application of UVR, US and LASER in wound.	3	1	1	2	3	3	1

