

**Second Year B. Physiotherapy Examination**  
**Electrotherapy-I & II**

Date : 17-09-2022, Saturday]

Time : 3 Hours]

[Max. Marks : 80]

**Instructions :**

- (1) Answer to the point.
- (2) Figure to the right indicates marks.
- (3) Draw diagrams wherever necessary.
- (4) Write legibly.
- (5) Use separate answer books for each section.

**SECTION-I**

Q: 1 Discuss techniques of application for MWD. Write down the Indication, Contraindication, Precautions and Dangers of MWD. (15)

OR

Q: 1 Discuss in Details about Production of UVR, Techniques of application with Indication, Contraindication, Precautions and Dangers of UVR. (15)

Q: 2 Write any Three

1. Paraffin Wax Bath
2. Contrast Bath and Its Uses
3. Luminous and Non- Luminous generators.
4. Modalities for Wound.

Q: 3 Write any Two

(10)

1. Infrared Rays: Production, Techniques of application with indication & Contraindication.
2. Fluidotherapy: Techniques of application with indication & Contraindication.
3. Pulsed SWD: Physiological Effect and Therapeutic Effect.

**SECTION-II**

Q: 1 Define Faradic Current. Add a Note on Parameters of stimulation with physiological and Therapeutic effect in Details along with Precaution and Preparation of patient. (15)

OR

Q: 1 Define Galvanic Current. Add a Note on Parameters of stimulation with physiological and Therapeutic effect in Details along with Precaution and Preparation of patient.

Q: 2 Write any Three

1. Russian Current.
2. Faradism Under Pressure.
3. Diadynamic Currents.
4. Computerization in Electrotherapy

Q: 3 Write any Two

(15)

1. Rebox Current and its uses.
2. HVPGS and its uses.
3. Pelvic Floor Muscle Reeducation