

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, Examination July-2018

Year: 2**Subject Code: 07101202****Subject Name: Electrotherapy-I and II****Date: 04/07/2018****Time: 10:00 am to 1:00 pm****Total Marks: 70****Instructions:**

1. All questions are mandatory
2. Figures to the right indicate full marks.
3. Draw Diagram wherever necessary.
4. Write separate sections on separate answer sheets.

SECTION - A

Q.1 Define TENS. Write in detail various modes of TENS and therapeutic uses of it. **(15)**

OR

Q.1 Treatment of wound with different modalities. **(15)**

Q.2 **Write Short Notes (4 out of 5) (5 Marks each)** **(20)**

- (a) Pain gate theory
- (b) Russian current
- (c) Parameters of galvanic & its therapeutic uses
- (d) PUVA treatment
- (e) Moist heat

SECTION - B

Q.3 What are the indications and dangers of SWD? Describe the technique of application of SWD to the shoulder joint. **(15)**

OR

Q.3 Describe different ions used in iontophoresis. Explain for heel pain. **(15)**

Q.4 **Write Short Notes (4 out of 5) (5 Marks each)** **(20)**

- (a) fluidotherapy
- (b) Production & use of microwave
- (c) Combination therapy
- (d) Test dose of UVR
- (e) Indication And Contraindication of IRR