

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.P.T Degree Examination – 10-Jan-2022

Time: Three Hours

Max. Marks: 100 Marks

ELECTROTHERAPY (RS-5)
Q.P. CODE: 2741
Corrections

Read Question Nos. 2, 7 & 8 as follows :

2. 45 years old female reports with complaints in low back pain area. While taking history patient reported pain since past three months and there was no obvious history of any injury and no history of radiating to any other parts of the area. The pain is constant since onset. While interacting the patient seems to be so anxious about her pain and loves to talk about the pain to people around
- a) List all possible electro therapeutic modalities that might be indicated for this case.
 - b) Choose appropriate modality for the above mentioned condition.
 - c) What will be the starting parameters you will use and how you will progress (based on number of days/patient symptoms).
 - d) Describe with a circuit diagram of the modality that you have chosen.
 - e) Other than the given information what extra information would have helped you to make a clear choice and what is the strategy that you will use for her anxiety

OR

Describe in detail about the thermal and non thermal effects of ultrasound. Add a note on phonophoresis

7. Using strength duration curve how will you evaluate whether the muscle is partially or completely denervated. Explain
8. Explain the physiological effects of TENS (Transcutaneous Electrical Nerve Stimulation)
