

25/8/24

1st - S - BPT - (Therapeutics - I)

2021

Full Marks - 75

Time - As in the Programme

*The figure in the right-hand margin indicate marks.
Answer questions form both sections as directed.*

Section - A

Answer any THREE questions: [15×3=45]

1. Describe fundamental position of kneeling.
Discuss the muscle work involved in position of kneeling. [15]
2. Describe resisted exercises. Explain in details about Oxford method of progressive resistance training. [15]
3. Explain in details about complications of bed rest on the multiple systemis of body. Explain in detail about physiotherapy methods to avoid these complications. [15]
4. Explain biophysics of moist heat application. Explain its uses and Cantraindications. [15]

[Cont...

5. Explain physiological and therapeutic effects of modified currents. What are various precautions that need to be taken to avoid any accidentrisic during application of these currents. [15]

Section - B

Write short notes on any THREE questions :

[10×3=30]

- 6.(a) Friction [5]
 (b) Pendulum. [5]
 7.(a) Kneading massage. [5]
 (b) Importance of passive movement. [5]
 8.(a) First class liver [5]
 (b) Use of tilt table [5]
 9.(a) Properties of matter [5]
 (b) Electric shock [5]
 10.(a) Strength-duration curve [5]
 (b) Accomodation during electrical stimulation. [5]

