

[LA 6260] February 2012 Sub. Code: 6260

BACHELOR OF PHYSIOTHERAPY EXAMINATION

THIRD YEAR

Paper II – ELECTROTHERAPY II (HF)

Q.P. Code : 746260

Time : Three hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on: (2X20=40)

1. Write about the non luminous and luminous generators of IRR, its therapeutic and physiological effects.
2. Define cryotherapy. Explain the methods of application and its therapeutic effects.

II. Write notes on: (8X5=40)

1. Spacing.
2. Laws of reflection and refraction.
3. PUVA therapy.
4. Reverse piezo electric effect.
5. Contrast bath.
6. Kromayer lamp.
7. Cable method of Short wave diathermy.
8. Microwave Diathermy.

III. Short Answers: (10X2=20)

1. How is the distance between the Ultra violet lamp and patient calculated?
2. Degrees of erythema.
3. X-rays and Gamma rays.
4. Radiant energy.
5. Convection.
6. Calories.
7. Coupling Media.
8. Cavitation and its types.
9. Properties of Laser.
10. Basic principle in treating sprains.
