

[LC 0413]

APRIL 2013

Sub. Code: 4013

M.Sc (MEDICAL PHYSICS) DEGREE EXAMINATION
(Revised Regulations for Candidates admitted from 2010-2011)

FIRST YEAR

PAPER III – ANATOMY, PHYSIOLOGY AND PATHOLOGY

Q.P. Code : 284013

Time : 3 hours

Maximum : 100 marks

I. Elaborate on:

(2x20=40)

1. Classification, Function of connective tissue (cells).
2. Describe the stomach and its parts and briefly explain the function of the stomach.

II. Write notes on :

(10X6=60)

1. Describe Squamous cell carcinoma.
2. Parts of the Liver.
3. Function of the Pancreas.
4. Types of Cartilage.
5. What are the main arteries in the body.
6. Describe an Inflammatory reaction.
7. Describe the respiratory cycle.
8. Chromosomes.
9. Structure of the heart.
10. What is the fracture? Describe fracture healing.
