

B.Sc. RADIOLOGY IMAGING TECHNOLOGY

FIRST YEAR

**PAPER I – HUMAN ANATOMY, PHYSIOLOGY & PATHOLOGY
RELEVANT TO RADIOLOGY**

Q.P. Code: 801801

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Enumerate the parts of digestive system? Add a note on external features of stomach?
2. Explain the steps involved in urine formation?
3. Draw and label the parts of Respiratory tract. Add a note on lungs?

II. Write notes on:

(8 x 5 = 40)

1. Erythroblastosis fetalis.
2. Time for ovulation.
3. Anticoagulants.
4. Functions of lymph.
5. Nephron.
6. Cretinism.
7. Functions of saliva.
8. Juxta glomerular apparatus.

III. Short answers on:

(10 x 3 = 30)

1. Hormones of posterior pituitary gland.
2. Physiological jaundice.
3. Types of tumor.
4. Function of thyroid hormone.
5. Name some neuromuscular blockers.
6. Any two functions of CSF.
7. Types of injuries.
8. Methods of contraception.
9. List the Lobes of cerebrum.
10. Types of fractures.
