

**DIPLOMA IN MEDICAL RECORD SCIENCE
FIRST YEAR
PAPER II – ANATOMY, PHYSIOLOGY AND LAB SCIENCE**

Q.P. Code: 841302

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. What are all the female reproductive organs? Draw a neat diagram and label the parts and explain in detail.
2. Describe the vertebral column and its functions.
3. Explain the process of blood clotting and give some common blood disorders.

II. Write notes on:

(10 x 5 = 50)

1. What is spirometry?
2. Name the muscles of the face.
3. What are all the types of joints? Explain it with an example.
4. What are aqueous humour and vitreous humour?
5. Draw a structure of neuron and label its parts.
6. Explain the chambers of a heart.
7. How the digestions of carbohydrate occur?
8. Mention any five functions of human brain.
9. Types of diabetes mellitus.
10. Components of blood.

III. Short answers on:

(10 x 2 = 20)

1. List out the hormones that are secreted by thyroid gland.
2. What is the normal range for blood pressure and name the instrument that is used to measure?
3. Write down the functions of spleen.
4. Draw a neat diagram of stomach and label its parts.
5. Write down the functions of CSF (Cerebrospinal Fluid).
6. Explain about the features of smooth muscle.
7. What is peritoneum? Write down its functions?
8. Definition for: (a) Dysphagia (b) Pyrexia.
9. Name some common diseases that are associated with stomach.
10. Name any five body organs and write down its functions.
