

[LP 0819]

AUGUST 2019

Sub. Code: 1131

B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY
(New Syllabus 2018-2019)

FIRST YEAR

PAPER I – BASIC SCIENCES

Q.P. Code: 801131

Time : Three Hours

Maximum : 100 Marks

Answer All Questions.

I. Elaborate on:

(3 x 10 = 30)

1. Classification of Bone with suitable diagrams and Examples.
2. Explain in detail about the Chambers of the Heart.
3. Write the Composition of Blood and its Functions.

II. Write notes on:

(8 x 5 = 40)

1. Intercostal Space.
2. Neuro Muscular Junction.
3. Functions of the CSF.
4. Classifications of Protein.
5. Vertebral Column.
6. Menstrual Cycle.
7. Broncho - Pulmonary Segment.
8. Thyroid Gland.

III. Short Answers on:

(10 x 3 = 30)

1. Functions of plasma.
2. Sagittal Plane.
3. Draw and Label the diagram of Typical Rib.
4. Buffers.
5. Hyperkalemia.
6. Functions of Vitamin-K.
7. Parts of the Pharynx.
8. Write the Origin and insertion of Deltoid.
9. Essential Amino Acids.
10. Functions of the Peritoneum.
