

[LQ 0220]

FEBRUARY 2020

Sub. Code: 1601

B.Sc. PHYSICIAN ASSISTANT

FIRST YEAR

PAPER I – ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY

Q.P. Code: 801601

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Discuss in detail about the blood supply of brain.
2. Explain in detail about the digestive system.
3. Classify lipids with its biological importance.

II. Write notes on:

(8 x 5 = 40)

1. Different types of muscles.
2. Brachial plexus.
3. Posterior pituitary hormones.
4. Vision pathway.
5. Clavicle.
6. Hemoglobin.
7. Factors affecting enzyme activity.
8. Inborn errors of carbohydrate metabolism.

III. Short answers on:

(10 x 3 = 30)

1. Meninges.
2. Femur.
3. Name the valves of heart.
4. Functions of Mitochondria.
5. Synapse.
6. Cartilage.
7. Reducing sugars.
8. Simple proteins.
9. Maple syrup urine disease.
10. Ascorbic acid.
