

[LN 0818]

AUGUST 2018

Sub. Code: 2411

BACHELOR IN PROSTHETICS & ORTHOTICS

SECOND YEAR

PAPER I – PATHOLOGY

Q.P. Code: 802411

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Classify anaemias. Write in detail about iron deficiency anaemia.
2. Write in detail about the causes and levels of lower leg amputations.
3. Describe fracture healing and remodelling with diagrams.

II. Write notes on:

(8 x 5 = 40)

1. What is diabetes? Write about laboratory diagnosis of diabetes.
2. Cellular and vascular events of acute inflammation.
3. Differences between benign and malignant tumours.
4. Types of necrosis.
5. Lower leg amputations.
6. Clinical effects of embolism.
7. Metastasis.
8. Cerebrovascular accidents.

III. Short answers on:

(10 x 3 = 30)

1. Mutations.
2. Poliomyelitis.
3. Immunodeficiency virus.
4. Autoimmune disorders.
5. Gas gangrene.
6. Septic shock.
7. Haemophilia.
8. Foot care in diabetes.
9. Repair and regeneration.
10. Vitamin D deficiency.
