

[LP 0819]

AUGUST 2019

Sub. Code: 2461

BACHELOR IN PROSTHETICS & ORTHOTICS

(New Syllabus 2017-2018)

SECOND YEAR

PAPER I – PATHOLOGY

Q.P. Code: 802461

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Definition, clinical features, causes and types of Gangrene.
2. Describe the steps involved in wound healing. Mention the factors involving in wound healing.
3. Describe fracture healing and remodelling with diagrams.

II. Write notes on:

(8 x 5 = 40)

1. Write about Cerebrovascular accidents.
2. Differences between benign and malignant tumours.
3. Causes and levels of lower leg amputations.
4. Human Immuno deficiency virus.
5. Features of acute inflammation.
6. Write about Megaloblastic anaemia.
7. What is Air embolism?
8. Laboratory diagnosis of Diabetes Mellitus.

III. Short answers on:

(10 x 3 = 30)

1. Features of Aplastic anaemia.
2. Write about Osteogenic sarcoma.
3. Clinical features of Thromboangitis obliterans.
4. What is Ischemia?
5. What is Metastasis?
6. Write about Gas gangrene.
7. What is Reversible injury?
8. List the types of diabetes mellitus.
9. What are the hand deformities in Rheumatoid arthritis?
10. Name any three auto-immune diseases.
