

[AHS 0321]

MARCH 2021

Sub. Code: 2461

(AUGUST 2020 EXAM SESSION)

BACHELOR IN PROSTHETICS AND ORTHOTICS

SECOND YEAR (Regulation 2017-2018)

PAPER I – PATHOLOGY

Q.P. Code : 802461

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:**(3 x 10 = 30)**

1. What is neoplasia and what are the types of tumors. Write notes on grading and staging of Cancer
2. Describe the steps involved in wound healing. Mention the factors involving in wound healing.
3. What are the features, types and causes of Acute and Chronic inflammation.

II. Write notes on:**(8 x 5 = 40)**

1. TB Spine
2. Osteoporosis
3. Duchenne Muscular dystrophy
4. Discuss the primary and secondary injury in TBI
5. Short note on Fracture healing.
6. Coagulation disorders
7. Diabetes Mellitus – pathogenesis, clinical features and laboratory diagnosis
8. Definition, clinical features, causes and types of Gangrene

III. Short answers on:**(10 x 3 = 30)**

1. Peripheral occlusive vascular disease
2. Megaloblastic anemia
3. Dystrophin
4. Pathology of Chronic wounds
5. Pathology of Rheumatoid arthritis
6. Clinical features of Thromboangitis obliterans
7. Triple response
8. Multiple Sclerosis
9. Poliomyelitis
10. Avascular necrosis
