

[LK 0217]

FEBRUARY 2017

Sub. Code :2411

**B.Sc. PROSTHETICS AND 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. Definition, clinical features, causes and types of Gangrene.
2. Methods of wound healing.
3. Different types of hypersensitivity reactions with examples? Name any five auto-immune diseases.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Hand deformities in Rheumatoid arthritis.
2. Parkinson's disease.
3. Clinical features of thromboangitis obliterans.
4. Methods of spread of malignancies.
5. Foot care in diabetes mellitus.
6. Causes of anemia.
7. Types of diabetes mellitus.
8. Complication of hemophilia.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Etiology of poliomyelitis.
2. Definition of cerebrovascular accident.
3. Causes of diabetic foot ulcer.
4. Risk factors of cerebrovascular accident.
5. Clinical features of multiple sclerosis.
6. Features of chronic inflammation.
7. Callus.
8. Types of necrosis.
9. Classification of Neoplasia.
10. Pathology of Rheumatoid Arthritis.

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