

[LL 0817]

AUGUST 2017

Sub. Code :2411

**B.Sc. 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. Define neoplasia. Classify and write in detail the clinical and pathological differences between benign and malignant tumours.
2. What is necrosis? Write in detail about the pathology and pathogenesis of different types of necrosis.
3. Laboratory diagnosis and complications of Diabetes Mellitus.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Iron deficiency anaemia.
2. Human Immuno deficiency virus.
3. Paget's disease.
4. Thromboangiitis obliterans.
5. Bone healing.
6. Multiple Myeloma.
7. Reversible injury.
8. Pulmonary embolism.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Oedema.
2. Thrombosis.
3. Septic shock.
4. Atrophy.
5. Mutations.
6. Immunity.
7. Poliomyelitis.
8. Secondaries.
9. Genetic disorder.
10. Osteomalacia.

\*\*\*\*\*