

**Date: 08-08-2020**

**0820 E075**

## **Second Year MBBS Examination**

### **II MBBS Pathology Paper 1**

**Time: 2 hours**

**Max Marks: 40**

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

## **Section 1**

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# **1. Write short notes on (any two)**

(10)

**a)** Define Apoptosis & write any four differences between Necrosis & Apoptosis.

**b)** Define "VIRCHOW'S TRIAD".  
Describe the pathogenesis of thrombosis.

**c)** Pigment Disorders.

# **2. Write short notes on (any three)**

(12)

**a)** Megaloblastic anemia

**b)** Classification of amyloidosis

**c)** Write stages of cell cycle with examples of cell types.

**d)** Routes of metastasis.

### **3. Write short notes on (any three)**

(12)

- a) Blood transfusion reactions**
- b) Tests for Coagulation disorders.**
- c) Liver function tests.**
- d) F.N.A.C.**

### **4. Answer to the point (any six)**

(6)

- a) Blood components.**
  - b) Enumerate Autosomal dominant disorders.**
  - c) Name the Parasites seen in peripheral smear.**
  - d) Factors affecting wound healing.**
  - e) Normal values of Serum Creatinine & Serum Protein.**
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**f) Define Metaplasia & give two examples of it.**

**g) Enumerate types of giant cells seen in inflammation with examples.**

**h) Enumerate four Auto immune diseases.**

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