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# **Second Year MBBS Examination** II MBBS Pathology Paper 1

Time: 2 hours

Max Marks: 40

## **Instructions:**

- 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

## 1. Write briefly (any two)

(10)

- a) Differentiate between transudate and exudate with examples
- b) Write 5 differences between benign and malignant tumors with examples.

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#### 2. Write briefly (any three) (12)

- a) Define necrosis. Enumerate different types of necrosis with examples. (A. 44)
- b) Write in brief about eosinophilia

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- c) Write in brief about different stains to demonstrate tissue amyloid.
- d) Write in short about various blood transfusion reactions

#### 3. Write briefly (any three) (12)

- a) Describe the healing by 1st intention
- b) Define granuloma and enumerate different granulomatous lesions
- c) Define embolism and write two different types of embolism with examples.

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d) Write about Bombay blood group.

### 4. Answer in one or two sentences (any six): (6)

- a) Systemic factors influencing wound healing
- b) Ridley jopling classification of Leprosy
- c) Write three different mechanisms of edema
- d) Enumerate major types of shocks
- e) Write causes of aplastic anemia
- f) Peripheral smear findings in megaloblastic anemia
- g) Define hypertrophy write two examples
- h) Write different routes of metastasis