

### Date: 04-01-2014 0114 E028

# 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 Short notes of (any two) (10)
  - a) Classify the amyloidosis and describe the morphology (A.82,8.249)
  - **b)** Define the metastasis and its routes (A.200,8.269)
  - c) Define shock and describe its mechanism (A.108,8.129)



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

- a) Laboratory investigations in case of glycosuria (A. 826)
- **b)** Blood indices (A.288, 8.640)
- c) Endogenous pigments (A.40,8.36)
- d) Microscopic examination of urine(A.652)

#### 3. Give short account of any three

- **a)** Chemotaxis (A.134,8.50) (12)
- b) Healing of surgical incisions (A.165, 8.98)
- c) Cardiac oedema(A. 99)/Define Oedema and etiopathogenesis of cardiac Oedema.
- d) Leukaemoid reaction (A. 352)

#### 4. Write Answer to the point in two or three sentences; (any six) (6)

- a) Define necrosis. (A. 44)
- **b)** Morphological types of inflammation.(A.130)
- c) Name liver parasites.
- d) Give normal value of partial liver

- e) What are genotypes of supermale and superfemale?
- f) Write names of erythroid precursor cells series.
- **g)** What is fixation of tissue?
- h) Name three stains used in hematology/Enumerate various routinely used hematology stain.

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