

**Second Professional MBBS Degree Examinations February 2018**

**Hematology and Systemic Pathology - Paper II**

Time: 2 Hours

Total Marks: 40

- Answer all questions
- Draw diagrams wherever necessary

**Essay:** (8)

1. Define and classify cirrhosis. Describe the pathogenesis and morphology of alcoholic liver disease. (2+3+3)

**Short essay:** (6)

2. A 50 years old man came with complaints of painless hematuria and pain in the right flank since one month and gave h/o loss of weight of about 10 Kg. in the last 6 months. O/E: A right sided flank mass is palpable on bimanual examination.
  - What is your diagnosis.
  - Explain the etiopathogenesis of the condition.
  - Describe the morphology of the lesion. (1+2+3)

**Short notes:** (4x4=16)

3. Hemophilia
4. Prognostic factors of carcinoma of breast
5. Medullary carcinoma of thyroid
6. Sub-acute bacterial endocarditis

**Answer briefly:** (4x2=8)

7. Berry aneurysm
8. Rheumatoid arthritis
9. Mature cystic teratoma of ovary
10. Causes of hypersplenism

**Answer in single sentence:** (4x $\frac{1}{2}$ =2)

11. Sequestrum
12. Helicobacter pylori
13. Warthin tumor
14. Grey hepatisation

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