

Q.P. Code: 203001

Reg. no.:

**Second Professional MBBS Degree Supplementary Examinations
July 2018**

Clinical Pathology and General Pathology - Paper I

Time: 2 Hours

Total Marks: 40

- Answer all questions
- Draw diagrams wherever necessary

Essay:

(8)

1. Discuss in detail the mechanism of recognition and rejection of allografts. Add a note on morphology of kidney in various types of rejection. (5+3)

Short essay:

(6)

2. 40 years male presented with low grade intermittent fever, night sweats, anorexia and weight loss followed by increasing amounts of sputum at first mucoid, later purulent. Answer the following:

- What is your diagnosis
- Describe the morphology of lung
- Enumerate two diagnostic tools to arrive at diagnosis

(1+4+1)

Short notes:

(4x4=16)

3. Necrosis – describe types and morphology
4. Reticulocyte count
5. Type III hypersensitivity reaction
6. Differentiation and anaplasia

Answer briefly:

(4x2=8)

7. Gross skeletal changes in rickets
8. Fine needle aspiration cytology
9. Urinary casts
10. Granulation tissue

Answer in single sentence:

(4x½=2)

11. Define metaplasia
12. Lines of Zahn
13. Fetal hydrops
14. Define gangrene
