

M.B.B.S. 2<sup>nd</sup> PROFESSIONAL EXAMINATION, 2018

## PATHOLOGY

## PAPER I

Time Allowed: Three Hours

Maximum Marks- 40 - 22

**Note:-** Attempt all questions in serial order. All parts of a question should be answered together.  
Figures in parenthesis indicate marks allotted to a question.

- Q1. Differentiate between: (2.5)  
(a) Primary and secondary amyloidosis. 1.5 (2.5)  
(b) Crohn's disease and ulcerative colitis 1.5
- Q2. Write briefly on: (2.5)  
(a) Mechanisms of autoimmunity. 2 (2.5)  
(b) Etiopathogenesis of septic shock. 1
- Q3. Enumerate causes of Haemolytic anemia and describe laboratory diagnosis of thalassemia. 2.5 (5)
- Q4. Write short notes on: (3)  
(a) Coombs test - 1 (2)  
(b) CSF findings in tubercular meningitis. 1.5
- Q5. Write briefly on: (2)  
(a) DNA oncogenic viruses 1.5 (3)  
(b) Laboratory diagnosis of chronic myeloid leukemia. 1.5
- Q6. Write short notes on: (3)  
(a) Hodgkin Lymphoma - 1.5 (2)  
(b) Coal worker's pneumoconiosis. 1.5
- Q7. Describe the morphological features of: (3)  
(a) Myocardial infarction 1.5 (2)  
(b) Osteogenic Sarcoma 1
- Q8. Write briefly on: (2)  
(a) Risk factors in carcinoma cervix 1 (3)  
(b) Wilms tumour. 2

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