

**MBBS 2nd PROFESSIONAL EXAMINATION, 2021****PATHOLOGY****PAPER I**ALOK SINGH
GMC BANDA**Time Allowed: Three Hours****Maximum Marks- 40**

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. Write in tabulated form, differential diagnosis of microcytic hypochromic anemia. (5)
- Q2. Pathogenesis of acute post-streptococcal glomerulonephritis (draw diagrams also). (5)
- Q3. Write causes, pathogenesis, morphology and complications of pneumoconiosis. (5)
- Q4. Pathophysiology of complications of diabetes mellitus. (5)
- Q5. Pathophysiology of sickle cell disease (draw sketch diagram). (5)
- Q6. How will you differentiate ulcerative colitis and crohn disease on the basis of morphology and clinical features? (5)
- Q7. Write briefly with suitable diagram:
(a) Type IV hypersensitivity reaction. (3)
(b) The complement system (2)
- Q8. Write differences between:
(a) Apoptosis and Necrosis. (3)
(b) Tubercular and Typhoid ulcer of intestine (2)

