

**The West Bengal University of Health Sciences**  
**M.B.B.S. 2<sup>nd</sup> Professional Examination, 2008**

**Subject: Pathology****Time: 2hrs****Paper: II****Full Marks :40**

**Use Separate answer script for each group**

*Attempt all questions. The figures in the margin indicate distribution of marks in each question.*

**Group – A**

1. A 12 year boy presented with high fever and projectile vomiting. On examination, he had stupor and neck rigidity. What is your diagnosis? Give the important differential diagnosis. Discuss the investigations with results for confirming your diagnosis. Enumerate the complications of the most important investigative procedure.

2+3+3+2

**Group - B**

2. a) Briefly outline the pathogenesis of acute rheumatic fever. Mention the cardiac lesions that can occur in rheumatic fever.

6+4

or

- b) What is lobar pneumonia? Describe briefly the sequences of pathological changes that occur in lung in this disease. What are the complications of lobar pneumonia?

2+6+2

**Group – C**

3. a) Classify tumors of kidney. Describe the gross and histological features of renal cell carcinoma. What is paraneoplastic syndrome?

4+4+2

or

- b) Define and classify cirrhosis of liver. Mention the complications of cirrhosis. Describe the causes of ascites in cirrhosis.

4+4+2

**Group – D**

4. Write short notes on ( **any five** ):
- a) Basal cell Carcinoma.
  - b) Benign cystic teratoma of ovary.
  - c) Early gastric carcinoma
  - d) Occult blood test
  - e) Ghon's complex
  - f) Seminoma

5 x 2