

**The West Bengal University of Health Sciences**  
**M.B.B.S. 2<sup>nd</sup> Professional Examination, 2015**

**Subject: Microbiology**

**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) A 59yrs male presented with acute pain on the left anterior chest wall, severe dyspnea, profuse sweating rapid thread pulse. 2+5+3
- i) What is your provisional diagnosis?
- ii) Enumerate risk factors & pathogenesis
- iii) Enumerate important diagnostic biochemical markers.

**Group - B**

2. Comment on **any two** of the following : 2 x 5
- a) Pneumoconiosis is an inhalation disorders of mineral dust, organic & inorganic dusts particles.
- b) Aetiology of peptic ulcer and gastric carcinoma is same
- c) Ulcerative colitis and chron's disease are different macroscopically and microscopically.

**Group - C**

3. Answer **any two** of the followings: 2 x 5
- a) Enumerate causes of cirrhosis of liver
- b) Pathogenesis of carcinoma of cervix
- c) Familial adenomatous polyposis

**Group – D**

4. Write short notes on **any two** of the following : 2 x 5
- a) Renal cell carcinoma
- b) Tuberculous Lymphadenitis
- c) CSF in Acute Pyrogenic Meningitis vs Tuberculous Meningitis
- d) Giant cell Tumour of Bone.