



SY-4601

Seat No. _____

Second Year B. H. M. S. Examination

March/April – 2006

Pathology Bacteriology Parasitology

Time : **3 Hours]**

[Total Marks : **100**

- Instructions :** (1) Figures on **right** indicate marks.
(2) Answer each section in **separate** answer book.

SECTION – I

- 1** Define Thrombosis. Discuss about Virchow's trial in detail. **15**
State briefly fate of thrombosis.

OR

- 1** Define Anemia. Give etiology and classification of Anemia **15**
in detail. Describe Iron deficiency anemia in brief.
- 2** Write short notes : (any **three**) **15**
- (a) Lobar pneumonia
 - (b) Cirrhosis of liver
 - (c) Morphology of transmural myocardial infarct
 - (d) Thyrotoxicosis
 - (e) Chronic Myloid Leukemia.
- 3** Write short notes : (any **four**) **20**
- (a) Etiopathogenesis of odema
 - (b) Hemophilia
 - (c) Wilm's tumour
 - (c) ABO blood group system
 - (e) Chemical mediators of inflammation
 - (f) Proteinuria

SECTION – II

- 4 Describe morphological features and staining reactions of bacteria in detail. **15**

OR

- 4 Describe Morphology, cultural characters, pathogenesis and lab. diagnosis of vibro cholarae. **15**

- 5 Write briefly : (any **three**) **15**

- (a) ELISA tests
- (b) Steam sterilization
- (c) Antigen antibody reactions
- (d) General characters of viruses
- (e) BCG vaccine.

- 6 Write briefly : (any **four**) **20**

- (a) Larva migrans
- (b) T. Solium
- (c) Black water fever
- (d) Hydatid cyst
- (e) Lab. Diagnosis of Kala Azar
- (f) Lab. Diagnosis of Filariasis.
