



HBX-4601

Seat No. _____

Second Year B. H. M. S. Examination

September - 2017

Pathology, Bacteriology & Parasitology

(New Course)

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Write each section in separate answer book.
(2) Draw diagrams wherever necessary.
(3) Figures on the right indicate full marks.

SECTION - I

- 1 Miasmatic evolution of Peptic Ulcer. **15**

OR

Define Inflammation. Explain the vascular changes of acute inflammation in detail along with healing by secondary intention.

- 2 Define Oedema. Explain its etiopathogenesis in detail. **15**

OR

Define Cirrhosis of Liver. Describe etiology, pathogenesis, morphological classification, pathological changes of the same.

- 3 Short notes : (any **four**) **4×5=20**

- (a) Iron deficiency anaemia
(b) Types of Emboli
(c) Erythroblastosis Foetalis
(d) Differences between Benign and Malignant tumors
(e) Occult blood in stool.

SECTION - II

- 4 Define Sterilization. Explain various methods of Sterilization in detail. **15**

- 5 Describe morphology, mode of infection, pathogenicity, lab dx of *Ascaris Lumbricoid*. **15**

OR

Define Immunity. Explain Hypersensitivity reaction in detail.

- 6 Describe in short : (any **four**) **4×5=20**

- (a) Tyndallisation
- (b) Microscopic examination of urine
- (c) Spore
- (d) Culture media
- (e) General characteristics of Virus.
