



NBF-4601

Seat No. _____

Second Year B. H. M. S. Examination

April / May - 2017

Pathology, Bacteriology & Parasitology

(Old Course)

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Write each section in Separate answer book.
(2) Answer to the point.
(3) Draw diagram, chart wherever necessary.
(4) Figures on the right indicate full marks.

SECTION - I

- 1** Define and Classify Pathological Calcification. Discuss **15**
etiology, pathogenesis and Pathological features of each type
of Pathological Calcification in brief.

OR

- 1** Define Chronic Inflammation. Describe general features **15**
of Chronic Inflammation. Discuss in detail about
Granulomatous Inflammation with examples.

- 2** Describe etiology, morphologic features, spread and clinical **15**
features of Carcinoma of Stomach.

OR

- 2** Describe etiology, pathogenesis, morphologic features and **15**
clinical features of Acute Glomerulonephritis.

- 3** Write short notes on : (Any **Four**) **20**

- (a) Reed Sternberg Cells
(b) Grading and Staging of Neoplasm
(c) Role of endothelial injury in thrombosis
(d) Staining Characteristics of Amyloidosis
(e) Hemolytic Disease of Newborn
(f) Miasm and Pathology.

SECTION - II

- 4 Define Hypersensitivity. Classify Hypersensitivity reaction. 14
Describe Type-1 Hypersensitivity in detail.

OR

- 4 Define and classify culture media. Describe basic 14
requirements and characteristics of an ideal culture media.
Describe Enrichment media, Simple media and Differential
Media with suitable examples.

- 5 Write brief notes on : (Any Two) 16
(a) Laboratory Diagnosis and Pathogenecity of E.histolytica.
(b) Hydatid Cyst.
(c) Life cycle and Pathogenecity of Schistosoma
Haematobium.

- 6 Write short notes on : (Any Four) 20
(a) Schick Test
(b) Botulism
(c) Bacterial Spore
(d) Viral Multiplication
(e) Morphology of Bacteriophage
(f) Microscopic Examination of Stool.