



DD-4601

Seat No. _____

Second Year B.H.M.S. Examination

April / May – 2015

Pathology & Microbiology

Time : 3 Hours]

[Total Marks : 100

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

SECTION - I

1 Define Gangrene. Describe its etiopathogenesis, classification and difference between its types. **15**

OR

1 Describe Anaemia, its classification, features and lab. diagnosis in detail. **15**

2 Miasmatic evolution of Diabetes Mellitus. **15**

OR

2 Miasmatic evolution of Hypertension. **15**

3 Describe in short : (any four) **20**

- (a) Peptic ulcer
- (b) Inflammatory cells
- (c) Rheumatoid Arthritis
- (d) Etiopathogenesis of necrosis
- (e) Pneumonia
- (f) Cirrhosis of liver.

SECTION - II

4 Describe morphology, cultural characteristic, pathogenecity and lab. diagnosis of *S. typhi*. 15

5 Describe morphology, cultural char; pathogenecity and lab. diagnosis of Gonococci. 15

OR

5 Describe in detail parasite causing filariasis disease. 15

6 Describe in short : (any four) 20

- (a) *P. Vivax*
- (b) Influenza virus
- (c) Sterilization
- (d) Toxins of streptococci
- (e) Hookworm
- (f) Hepatitis B. virus.
