



AD-4053
Second Year B. H. M. S. Examination
March/April – 2015
Pathology & Microbiology
(New Course)

Time : Hours]

[Total Marks : 100

Instructions :

(1)

<p>नीचे दर्शायेव निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : SECOND YEAR B. H. M. S.</p> <p>Name of the Subject : PATHOLOGY & MICROBIOLOGY (NEW)</p> <p>Subject Code No. : 4 0 5 3 Section No. (1, 2,.....): 1&2</p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; margin-top: 10px;">Student's Signature</div>
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- (2) Fill up strictly details on your answer book.
- (3) Draw diagram wherever necessary.
- (4) Write down both section in separate answer book.
- (5) Figure on right side indicates full mark.

SECTION – I

- 1 What is degeneration. Describe any one in detail. 15

- 2 Describe types, cause, pathogenesis and pathological changes of Bronchial Asthama. 15

OR

- 2 Describe peptic ulcer under following headings. 15
 - (1) Types
 - (2) Etiopathogenesis
 - (3) Complication
 - (4) Investigations

- 3** Write short notes : (any **four**) **20**
- (1) Atrophy
 - (2) Microcytic Hypochromic Anaemia
 - (3) Secondary Union
 - (4) Liquefactive necrosis
 - (5) Types of haemorrhage
 - (6) Effects of thrombosis

SECTION – II

- 1** Describe Wucheria Bancrofti under following heading. **15**
- (1) Morphology
 - (2) Life Cycle
 - (3) Pathogenesis
 - (4) Laboratory investigation
- 2** Describe salmonella typhi or Mycobacterium tubercle bacilli under following headings. **15**
- (1) Morphology
 - (2) Cultural characteristics
 - (3) Pathological lesions
 - (4) Lab diagnosis
- 3** Write short note : (any **four**) **20**
- (1) Z. N. Staining
 - (2) Flagella
 - (3) Immunity
 - (4) Glycosuria
 - (5) Leucocytosis
 - (6) Transport Media.