

[LB 656]

AUGUST 2012

Sub. Code: 4135

**SECOND YEAR B.D.S. DEGREE EXAM
PAPER II – GENERAL PATHOLOGY
AND MICROBIOLOGY**

Q.P.Code: 544135

Time: 180 Minutes

Maximum: 100 Marks

Answer ALL questions in the same order

Draw Suitable diagrams wherever necessary

Answer Section A and B in Separate Answer Books

SECTION –A

(GENERAL PATHOLOGY)

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|---|----|----|----|
| 1. Define Amyloidosis. Describe the pathological changes in the organs. Add a note on the special stains for Amyloid. | 19 | 30 | 20 |
|---|----|----|----|

II. Write Notes on:

- | | | | |
|--|---|----|---|
| 1. Define Necrosis. Classify with examples. | 3 | 10 | 5 |
| 2. Summary of chemical mediators in inflammation. | 3 | 10 | 5 |
| 3. Congenital Syphilis. | 3 | 10 | 5 |
| 4. Caisson's Disease. | 3 | 10 | 5 |
| 5. Pre-Neoplastic conditions. | 3 | 10 | 5 |
| 6. Laboratory findings in Iron Deficiency Anaemia. | 3 | 10 | 5 |

SECTION –B

(MICROBIOLOGY)

I. Elaborate on:

- | | | | |
|---|----|----|----|
| 1. Explain the morphology, pathogenesis, symptoms and laboratory diagnosis of Hepatitis B Virus. Add a note on prophylactic measures. | 19 | 30 | 20 |
|---|----|----|----|

II. Write Notes on:

- | | | | |
|------------------------------|---|----|---|
| 1. Hot air oven. | 3 | 10 | 5 |
| 2. Oral thrush. | 3 | 10 | 5 |
| 3. Hydatid cyst. | 3 | 10 | 5 |
| 4. Gamma globulin. | 3 | 10 | 5 |
| 5. Toxins of Staphylococcus. | 3 | 10 | 5 |
| 6. Plasmodium falciparum. | 3 | 10 | 5 |
