

[LB 656]

AUGUST 2012

Sub. Code: 4171

SECOND YEAR B.D.S. DEGREE EXAM**PAPER I – GENERAL PATHOLOGY****AND MICROBIOLOGY****Q.P.Code: 544171****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.)**

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

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| 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:**

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

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| 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 |
