

[LB 0212]

AUGUST 2012

Sub. Code: 1701

**BACHELOR OF MEDICAL RECORD SCIENCE  
FIRST YEAR  
PAPER – I PRE AND PARA CLINICAL SUBJECTS  
Q.P. Code : 801701**

**Time : Three hours**

**Maximum : 100 marks**

**(180 Mins) Answer All questions in the same order.**

**I. Elaborate on:**

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

- |   |   |    |    |
|---|---|----|----|
| 1. Define Infection. Enumerate sources of infection and methods of transmission of infection with examples. | 7 | 20 | 10 |
| 2. Give a broad classification of bacteria with examples. What are their methods of identification.         | 7 | 20 | 10 |
| 3. Describe in detail the medico legal aspects of external wounds.  | 7 | 20 | 10 |

**II. Write Notes on:**

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|--|---|----|---|
| 1. Explains the important criteria necessary to be recorded in an alleged rape case. | 4 | 10 | 5 |
| 2. Classify Anticancer drugs.  | 4 | 10 | 5 |
| 3. Drugs used in pre-anesthetic medication.  | 4 | 10 | 5 |
| 4. Oral Rehydration Therapy.   | 4 | 10 | 5 |
| 5. List types of joints in the body and its function.                                | 4 | 10 | 5 |
| 6. List the small bones of the hands and feet.                                       | 4 | 10 | 5 |
| 7. Functions of protein in the body.   | 4 | 10 | 5 |
| 8. Describe structure of a cell and the functions of cell components.                | 4 | 10 | 5 |

**III. Short Answers on:**

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|--|---|---|---|
| 1. Define Enzyme, Co-enzyme and Iso enzyme.                    | 2 | 4 | 3 |
| 2. Thyroid function tests.                                     | 2 | 4 | 3 |
| 3. Acid-base balance in the body.                              | 2 | 4 | 3 |
| 4. Balanced Diet.  | 2 | 4 | 3 |
| 5. Name two bleeding disorders. What is Von Willebrand factor? | 2 | 4 | 3 |
| 6. Normal Cardiac Cycle.                                       | 2 | 4 | 3 |
| 7. What is lung surfactant? What are its applied effects?      | 2 | 4 | 3 |
| 8. Types of Necrosis.  | 2 | 4 | 3 |
| 9. What is Phagocytosis?                                       | 2 | 4 | 3 |
| 10. CSF examination.   | 2 | 4 | 3 |

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