

[LK 6155]

FEBRUARY 2017

Sub. Code : 6155

**BOT DEGREE EXAMINATION  
SECOND YEAR  
PAPER I – PATHOLOGY & MICROBIOLOGY**

*Q.P. Code: 786155*

**Time: Three hours**

**Maximum: 100 Marks**

**Section A and B must be answered in SEPARATE Answer Book**

**SECTION A  
(PATHOLOGY)**

**I. Elaborate on:** **(1 x 20 = 20)**

1. Discuss about Wound Healing. Write about the factors that influence wound healing. Add a note on the complications of wound healing.

**II. Write notes on:** **(4 x 5 = 20)**

1. Sex linked muscular dystrophies.
2. Chronic Bronchitis.
3. Poliomyelitis.
4. Iron deficiency Anemia.

**II. Short answers on:** **(5 x 2 = 10)**

1. Cardinal signs of inflammation.
2. Salient features of Vitamin C deficiency.
3. Types of shock with clinical examples.
4. Diseases caused by Asbestos exposure.
5. Carcinogenic chemicals.

**SECTION B  
(MICROBIOLOGY)**

**I. Elaborate on:** **(1 x 20 = 20)**

1. Write in detail about signs and symptoms, pathogenesis, diagnosis, prevention and treatment of Streptococcal infection.

**II. Write notes on:** **(4 x 5 = 20)**

1. Causes and symptoms of bacterial meningitis.
2. Control and prevention of hospital acquired infection.
3. Differentiate sterilization and disinfectant.
4. Brief about the types of hypersensitivity.

**III. Short answers on:** **(5 x 2 = 10)**

1. Prevention of tuberculosis.
2. Passive immunity.
3. Different mode of transmission.
4. Candidiasis.
5. Functions of flagella.

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