

[AHS 0321]

MARCH 2021

Sub. Code: 1136

(AUGUST 2020 EXAM SESSION)

B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY**SECOND YEAR (From 2018-2019 onwards)****PAPER I – PHARMACOLOGY & MICROBIOLOGY***Q.P. Code : 801136***Time: Three hours****Answer ALL Questions****Maximum: 100 Marks****I. Elaborate on:****(3 x 10 = 30)**

1. Explain in detail about Sterilization.
2. Define Local Anaesthesia. Explain the Mechanism of Action, Uses, and Various preparations of Lignocaine.
3. Classification of Bronchodilators and Add a note on Theophylline.

II. Write notes on:**(8 x 5 = 40)**

1. Prevention of Hospital Acquired Infection.
2. Classify Muscle Relaxants.
3. Paracetamol.
4. NSAIDS.
5. Gram Stains.
6. Anti – Arrhythmic Drug.
7. Salmonella Typhi.
8. Laboratory diagnosis of HIV infection.

III. Short answers on:**(10 x 3 = 30)**

1. Heparin.
2. Incineration.
3. Succinylcholine.
4. Adverse reaction of Insulin.
5. Mantoux Test.
6. Streptococci.
7. Anti – Emetics.
8. Control of Wound Infections.
9. Pasteurization.
10. Aspirin.
