

BCC 104-P MICROBES IN HEALTH AND DISEASE [P]

Practical Course Credit : 1

Contact Hours : 30

1. Gram character of bacteria.
2. Bacterial growth curve.
3. Growth of bacterial pathogens on selective media.
4. Antibiotic sensitivity test for bacterial pathogens.
5. Study and identification of fungi.

Reference Books (Composite list for theory and practicals)

1. Davis, B.D., Dulbecco, Renato, Eisen, Herman N., Ginsberg, Harold S., Microbiology, Lippincott Williams and Wilkins
2. Ingraham, John L., Ingraham, Catherine A., Introduction to Microbiology, Thomas Asia.
3. Pelczar Microbiology, Tata McGraw-Hill Education
4. Madigan, Michael T., Martinko, John M., Stahl D., Clark D. P., Brock Biology of Microorganisms, Benjamin Cummings (editor)
5. Moat, Albert G., Foster, John W., Spector, Michael P., Microbial Physiology. John Wiley
6. Stanier, R.Y., General Microbiology.