**Final-Term Assignment (Summer-2020)**

**Course Title:** **Systemic Diagnostic Bacteriology**

**(BS. MLT)**

**Instructor: Amir Afzal Khan**

**Time: 4 hours (3-7) Max Marks: 50**

# **Q1. Illustrate what are the difference between Blood Agar Plates (BAP) & Mannitol Salt Agar (MSA?**

**Q2. a) What do you know about Antibiotic Sensitivity Tests**? **Why we do this test?**

1. **Describe procedure of antibiotic sensitivity test?**

**Q3: What do you know about IMViC tests? Discriminate the principle, general procedure and result interpretations of Indole and Voges‐Proskauer (VP) test?**

**Q4: Differentiate between Catalase test and Coagulase test**

**4. Define**

* ***Candida albicans***
* **Hanging drop method**
* **Triple Sugar Iron Agar**
* **Antibiotics**
* **Zone of inhibition**