

# **Microbiology Practicals (1. LF UK, VL)**

## **Block of Microbiology Practicals - 2. year**

### **Microscopic Examination**

- Gram Stain
- Burri's India Ink Method
- Ziehl Neelsen Acid Fast Stain
- Methods of Staining Bacteria, Micromycetes and Parasites

### **Culture**

- Culture Media
- Agar Inoculation
- Anaerobic Cultivation
- OF test
- ENTEROtest

### **Microbiological Control of Environmental Cleanliness**

- Settled air samples
- Tape-stripping sampling
- Desinfection

### **Antibiotic Sensitivity Testing**

- Disk Diffusion Method
- Minimum inhibitory concentration (MIC)
- Minimum Bactericidal Concentration (MBC)
- E-test

### **Parasitology**

- Microbial Vaginal Smears