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| **Microbiology lesson plan for Dentistry students- group A - Practical**  **Monday 8-15**  **Corresponding Teacher: Dr. Mirkalantari** | | | |
| **Teacher** | **Topic** | **Date** | **Session** |
| Dr. Masjedian | Principle and application of laboratory instruments |  | 1 |
| Dr. Razavi | Sterilization |  | 2 |
| Dr. Razavi | Antibiogram |  | 3 |
| Dr. Mirkalantari | Methods of microbial counting |  | 4 |
| Dr. Dehghan | Microorganisms direct observation |  | 5 |
| Dr. Dehghan | Preparing bacterial smear and Gram staining to observe bacterial movement |  | 6 |
| Dr. Zahedi | Sampling of human oral cavity |  | 7 |
| Dr. Masjedian | Microbiological culture and bacterial isolation |  | 8 |
| Dr. Talebi | *Staphylococcus* culture |  | 9 |
| Dr. Talebi | *Streptococcus* and *Pneumococcus* and types of hemolysis |  | 10 |
| Dr. Mirkalantari | *Lactobacillus* and *Corynebacterium*  Gram-staining/ Albert-neisser staining |  | 11 |
| Dr. Mirkalantari | *Neisseria* |  | 12 |
| Dr. Mojtahedi | *Mycobacterium* |  | 13 |
| Dr. Razavi | *Enterobacteriaceae* |  | 14 |
| Dr. Mojtahedi | *Campylobacter* and *Helicobacter* |  | 15 |
| Dr. Mirkalantari | *Spirochaetaceae (Treponema)* |  | 16 |
|  | Exam |  | 17 |