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| **Sr no** | **Date** | **Practical** |
| 1 | Sep 24 Thursday | Introduction to Microbiology Laboratory Microscopy (MI 1.1) |
| - | Sep26 | Natural calamity Holiday |
| 2 | Sep 27 Friday | Microscopy (MI 1.1) |
| 3 | Oct 1 Tuesday | Morphology & Staining methods SGT  (MI 1.2) |
| 4 | Oct3 Thursday | Hand hygiene, PPE. Donning& Doffing of hand gloves DOAP (MI 8.7) |
| 5 | Oct 4 Friday | Laboratory methods used for different infectious diseases & Sample collection, Transport DOAP,SGT (MI 18.9,8.10,8.7,8.11) \*\*(Certification skill in AETCOM)Respect for patient samples. |
| 6 | Oct 8 Tuesday | **Seminar** **Hand hygiene, PPE. Donning& Doffing of hand gloves DOAP (MI 8.7)**  **SDL**\*\*(Certification skill |
| 7 | Oct 10 Thursday | Museum & Library study |
| 8 | Oct 11 Friday | CSSD Visit |
| 9 | Oct 15 Tuesday | Seminar Sterilization (MI 8.5,MI8.6) |
| 10 | Oct 17 Thursday | Seminar Disinfection (MI 8.5,MI8.6) |
| 11 | Oct 18 Friday | Seminar ( Vaccines) |
| 12 | Oct 22 Tuesday | Direct methods of bacterial detection staining, hanging drop, Gram stain (M11.2) \*\*(Certification skill ) DOAP |
| 13 | Oct 24 Thursday | Gram Stain (MI1.2) \*\*(Certification skill ) DOAP |
| 14 | Oct 25 Friday | ZN stain ( MI1.2) \*\*(Certification skill ) DOAP |
| 15 | **29 October to 4 November Diwali vacation** | |
| 16 | 5 November | Bacterial culture, culture media methods & identification techniques (conventional & automated) (MI1.1) SGT |
| 17 | 7 November | Antibiotic sensitivity test (MI 1.60 |
| 18 | 8 November | Indirect methods of infectious disease diagnosis ( Immunological diagnostic tests) MI 1.8,8.15 SGT |
| 19 | 12 November | Laboratory diagnosis of Enteric fever (MI 3.3,3.4) |
| 20 | 14 November | ZN stain DOAP |
| 21 | 15 November | Public holiday |

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| **Sr no** | **Date** | **Practical** |
| 9 | 19November | Laboratory diagnosis of HIV infection 2.confidentiality pertaining to patients identity in laboratory result\*\*(Certification skill in AETCOM) |
| 10 | 21 November | Immunological reactions |
| 11 | 22 November | General principles of laboratory diagnosis of viral disease (MI1.1) SGT |
| 12 | 26 November | General principles of laboratory diagnosis of parasitic disease, stool  examination\*(Certification skill ) (MI 1.2) SGT |
| 13 | 28 November | Laboratory Diagnosis of malaria MI 2.5,2.6 |
| 14 | 29 November | Sterilization& Disinfection (MI 8.5,MI8.6) SGT |
| 15 | 3December | General principles of laboratory diagnosis of fungal disease (MI1.1) SGT |
| 16 | 5 December | Lab diagnosis of Cholera |
|  | 6 December | Bank holiday |
| 31 | 10December | Laboratory diagnosis of diarrhea MI1.2,3.1,3.2 |
| 32 | 12December | Laboratory diagnosis of Rheumatic heart disease, Infective endocarditis & sepsis MI 2.1,2.2,2.3 |
| 33 | 13December | Laboratory diagnosis of filariasis,leishmaniasis MI 2.5,2.6 |
| 34 | 17December | Laboratory diagnosis of brucellosis ,leptospirosis dengue fever,scrub typhus, candidemia mi 4.3.8.1 |
| 35 | 19December | Laboratory diagnosis of skin infections-I &Bacterial,furncle,cellulitis,ssi,burn infection leprosy) MI4.3, |
| 36 | 20December | Laboratory diagnosis Clostridium |
| 37 | 24December | Laboratory diagnosis of Hepatic infections MI 3.7,3. |
| 38 | 26December | Laboratory diagnosis of Fungal infection (Candida) |
| 39 | 27December | Gram stain revision and Journal checking |
| 40 | 31December | Practical revision, Interpretation of reports, and Journal checking |
|  | 16 Jan | Practical revision - Interpretation of reports |
|  | 17 Jan | Practical revision |

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| **Sr no** | **Date** | **Practical** |
| 22 | 19November | Laboratory diagnosis of HIV infection 2.confidentiality pertaining to patients identity in laboratory result\*\*(Certification skill in AETCOM) |
| 23 | 21 November | Laboratory Diagnosis of malaria MI 2.5,2.6 |
|  | 28.1.25 | Acid peptic disease (Tutorial) |
|  | 30.1.25 | Laboratory diagnosis of Intestinal trematodes MI 3.1,3.2,1.2,8.15 |