**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** March 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  04/03/2019 | Introduction to Microbiology and its scope | Microorganisms | **Break** | Pathology lab and its different departments | **Lab Rotation** | **Lab Rotation** |
| Tuesday  05/03/2019 | Hematology and its scope | Blood and its composition | Sample collection in lab | **Lab Rotation** | **Lab Rotation** |
| Wednesday  06/03/2019 | Chemical pathology and scope | Acid, base and buffers | Introduction to lab equipments | **Lab Rotation** | **Lab Rotation** |
| Thursday  07/03/2019 | Introduction to Histopathology | Introduction to cytopathology | Bed side sampling in hospital setting | **Lab Rotation** | **Lab Rotation** |
| Friday  08/03/2019 | Defination of Immunology | Serology and its introduction | Equipments quality care | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** March 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  11/03/2019 | Structure of Bacteria | Characteristics of Bacteria | **Break** | Slide preparation for microscopical examination of bacteria | **Lab rotation** | **Lab rotation** |
| Tuesday  12/03/2019 | Blood composition | Composition of plasma and cellular components | How to make a good blood smear for microscopy | **Lab rotation** | **Lab rotation** |
| Wednesday  13/03/2019 | Different Technique in Histopathology lab | Different Technique in Histopathology lab | Equipments in Histopathology lab | **Lab rotation** | **Lab rotation** |
| Thursday  14/03/2019 | Different Instruments in Chemical pathology | Centrifuge machine | Types of samples in CP lab | **Lab rotation** | **Lab rotation** |
| Friday  15/03/2019 | Immunity | Types of Immunity | Preparation of reagents and stains | **Lab rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** March 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  18/03/2019 | Classification of Bacteria | Environment for Bacterial growth | **Break** | Introduction to different agars in lab | **Lab Rotation** | **Lab Rotation** |
| Tuesday  19/03/2019 | Haemopoises | Rbc’s Morphology | Neubauer chamber and glass wares in lab | **Lab Rotation** | **Lab Rotation** |
| Wednesday  20/03/2019 | Sample reciving in Histopathology Lab | Rejection of samples in Histo lab | Phlebotomy Techniques | **Lab Rotation** | **Lab Rotation** |
| Thursday  21/03/2019 | Spectrophotometer | Principal of spectrophotometer | How to use spectrophotometer | **Lab Rotation** | **Lab Rotation** |
| Friday  22/03/2019 | Immunization | Types of immunization | ESR and automated pippetes | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** March 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  25/03/2019 | Types of culture media | Indicators used in different medias | **Break** | Preparation of different media in Micro lab | **Lab Rotation** | **Lab Rotation** |
| Tuesday  26/03/2019 | Erythropoesis  Red cell Formation | Red cell formation and Morphology | Blood smear microscopy | **Lab Rotation** | **Lab Rotation** |
| Wednesday  27/03/2019 | Fixation of Tissues in Histopathology | Grossing techniques of Tissues | Demonstration of grossing of tissues | **Lab Rotation** | **Lab Rotation** |
| Thursday  28/03/2019 | Flame photometer | Principal and method of flame photometer | Application of flame photometer | **Lab Rotation** | **Lab Rotation** |
| Friday  29/03/2019 | Introduction to antigens | Types of antigens and their antigencity | Automated equipments in lab and their working principal | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** April 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  01/04/2019 | **Spring Vacations** | | | | | |
| Tuesday  02/04/2019 |
| Wednesday  03/04/2019 |
| Thursday  04/04/2019 |
| Friday  05/04/2019 |

**Time Table / Schedule of Teaching & Practical Trainings**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** April 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  08/04/2019 | Ph metery technique | Ph metery technique | **Break** | Inoculation , distillation techniques | **Lab Rotation** | **Lab Rotation** |
| Tuesday  09/04/2019 | Hemoglobin and its structure | Types of hemoglobin | Microscope  Glass wares and plastic wares | **Lab Rotation** | **Lab Rotation** |
| Wednesday  10/04/2019 | Tissue processing in histopathology | Tissue processing in histopathology | Test tubes, beakers, burettes | **Lab Rotation** | **Lab Rotation** |
| Thursday  11/04/2019 | Ph metery technique | Ph metery technique | Inoculation , distillation techniques | **Lab Rotation** | **Lab Rotation** |
| Friday  12/04/2019 | Antibodies and their structure | Types of Antibodies | Sample handling(blood,sputum etc.) | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** April 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  22/04/2019 | Antimicrobial sensitivity testing | Types of Antimicrobial sensitivity testing | **Break** | Inoculation , distillation techniques | **Lab Rotation** | **Lab Rotation** |
| Tuesday  23/04/2019 | White blood cell and its formation | Types and morphology of WBC’S | Test tubes, beakers, burettes | **Lab Rotation** | **Lab Rotation** |
| Wednesday  24/04/2019 | Lipids and their importance and structure | Classification of Lipids | Test tubes, beakers, burettes | **Lab Rotation** | **Lab Rotation** |
| Thursday  25/04/2019 | Immune system | Types of Immune system | Inoculation , distillation techniques | **Lab Rotation** | **Lab Rotation** |
| Friday  26/04/2019 | Block formation of tissues | Microtomy and types of microtomes | Sample handling (blood,sputum etc.) | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** April 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  22/04/2019 | Gram staining, principal  Reagents, method | SOP for Gram staining | **Break** | Demonstration of staining method | **Lab Rotation** | **Lab Rotation** |
| Tuesday  23/04/2019 | Total count of white blood cells | Differential count of white blood cells | WBC’s count in Neubauer chamber | **Lab Rotation** | **Lab Rotation** |
| Wednesday  24/04/2019 | Triming of Tissue blocks | Problems During block making and microtomy | Reticulocyte count | **Lab Rotation** | **Lab Rotation** |
| Thursday  25/04/2019 | Lipid Digestion | Absorption of lipid and enzymes of lipid digestion | Sterilization of media | **Lab Rotation** | **Lab Rotation** |
| Friday  26/04/2019 | Hypersensitivity | Types of hypersensitivity | Refrigation and storage of agar media | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** April, May 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  29/04/2019 | ZN staining principal and procedure | Quality control during Zn staining | **Break** | Slide preparation and Zn Staining | **Lab Rotation** | **Lab Rotation** |
| Tuesday  30/04/2019 | Types of different Blood vials | Anticoagulants used in Blood vials | Sample collection in different blood vials | **Lab Rotation** | **Lab Rotation** |
| Wednesday  01/05/2019 | Labour’s Day | | Labour’s Day | | |
| Thursday  02/05/2019 | Test | | Sterilization of glass wares | **Lab Rotation** | **Lab Rotation** |
| Friday  03/05/2019 | Test | | **Lab Rotation** | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** May 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  06/05/2019 | Test | | **Break** | API(20E,20NE, NH) | **Lab Rotation** | **Lab Rotation** |
| Tuesday  07/05/2019 | Test | | Solutions and their types | **Lab Rotation** | **Lab Rotation** |
| Wednesday  08/05/2019 | Test | | Standards .neg and pos controls | **Lab Rotation** | **Lab Rotation** |
| Thursday  09/05/2019 | Carbohydrates | Tutorial | Safety cabnet  titration | **Lab Rotation** | **Lab Rotation** |
| Friday  10/05/2019 | Helper T-cells and B cells | Formation of antibodies from B cells | Disinfection techniques of different surfaces | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** May 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  13/05/2019 | Urine sample collection and storage in lab | Urine examination and slide examination | **Break** | Demonstration of Urine Examination | **Lab Rotation** | **Lab Rotation** |
| Tuesday  14/05/2019 | ESR and its determinations | Factors effecting on ESR values ,quality control | Demonstration of ESR Technique | **Lab Rotation** | **Lab Rotation** |
| Wednesday  15/05/2019 | Carbohydrates and their importance in life | Classification of carbohydrates | Estimation of Glucose | **Lab Rotation** | **Lab Rotation** |
| Thursday  16/05/2019 | Hematoxylin and Eosin staining | Hematoxylin and Eosin staining | Demonstration of H and E staining | **Lab Rotation** | **Lab Rotation** |
| Friday  17/05/2019 | Agglutination Techniques | Agglutination Techniques | Demonstration of agglutination technique | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** May 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  20/05/2019 | Stool Collection and storage | Stool examination and slide formation | **Break** | Slide formation for stool examination | **Lab Rotation** | **Lab Rotation** |
| Tuesday  21/05/2019 | Measurement of hemoglobin | Measurement of hematocrit and its importance | Visual technique for Hemoglobin determination | **Lab Rotation** | **Lab Rotation** |
| Wednesday  22/05/2019 | Digestion of carbohydrates and enzyme for it | Digestion and absorption of carbohydrates | Centrifugation and serum preparation | **Lab Rotation** | **Lab Rotation** |
| Thursday  23/05/2019 | Perl’s staining for iron | Bones staining | Microscopy of perl’s staining slide | **Lab Rotation** | **Lab Rotation** |
| Friday  24/05/2019 | Precipitation techniques | Principle of precipitation | Quality control in chemical pathology lab | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** June 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday | **Summer Vacations** | | | | | |
| Tuesday |
| Wednesday |
| Thursday |
| Friday |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** July 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  01/07/2019 | CSF examination physical examination | Cell count in CSF | **Break** | Neubauer chamber technique for CSF count | **Lab Rotation** | **Lab Rotation** |
| Tuesday  02/07/2019 | Reticulocyte Count | Staining and slide preparation for retics count | Microscopy of retics slide | **Lab Rotation** | **Lab Rotation** |
| Wednesday  03/07/2019 | Frozen section technique in Histopathology | Preparation for frozen section technique | Demonstration of frozen section technique | **Lab Rotation** | **Lab Rotation** |
| Thursday  04/07/2019 | Vitamins and its types | Importance of different vitamins | Semi-automated equipments in lab | **Lab Rotation** | **Lab Rotation** |
| Friday  05/07/2019 | ELISA technique and its principal | Method of ELISA technique | Autoclave and its working principal | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** July 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  08/07/2019 | Semen Analysis Volume, motility of sperms | Staining and Morphology of sperm | **Break** | Microscopy of semen analysis | **Lab Rotation** | **Lab Rotation** |
| Tuesday  09/07/2019 | Semen Analysis Volume, motility of sperms | Staining and Morphology of sperm | Microscopy of semen analysis | **Lab Rotation** | **Lab Rotation** |
| Wednesday  10/07/2019 | TEST | | Sterilization and autoclaving | **Lab Rotation** | **Lab Rotation** |
| Thursday  11/07/2019 | TEST | | Sterilization and autoclaving | **Lab Rotation** | **Lab Rotation** |
| Friday  12/07/2019 | TEST | | Demonstration of ELISA technique | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** July 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  15/07/2019 | Gram +ve cocci Staphylococcus | Streptococcus and its sub species | **Break** | Lab diagnosis of staph and strept | **Lab Rotation** | **Lab Rotation** |
| Tuesday  16/07/2019 | Hemostasis | Mechanism of Hemostasis | Test to check the efficiency of hemostasis | **Lab Rotation** | **Lab Rotation** |
| Wednesday  17/07/2019 | Cytological technique in histopathology lab | Smear formation for cytology | Microscopy of cytology slides | **Lab Rotation** | **Lab Rotation** |
| Thursday  18/07/2019 | Introduction to Enzymes and their types | Mechanism of enzyme action | Urea and uric acid measurement | **Lab Rotation** | **Lab Rotation** |
| Friday  19/07/2019 | Radioimmunoassay technique | Principal of RIA | Measurement of Creatinine | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** July 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  22/07/2019 | **1st Term Exams** | | | | | |
| Tuesday  23/07/2019 |
| Wednesday  24/07/2019 |
| Thursday  25/07/2019 |
| Friday  26/07/2019 |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** July, August 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  29/07/2019 | Gram \_ve cocci | Subspecies of Neisseria | **Break** | Identification of Neisseria | **Lab Rotation** | **Lab Rotation** |
| Tuesday  30/07/2019 | Blood Coagulation | Platelet and their role in coagulation | Test in coagulation profile | **Lab Rotation** | **Lab Rotation** |
| Wednesday  31/07/2019 | Preparation of museum specimens | Reagents for Museum specimens storage | Kahn’s Test and procedure | **Lab Rotation** | **Lab Rotation** |
| Thursday  01/08/2019 | Proteins and their characteristics | Classification of proteins | Measurement of Proteins  A/G ratio | **Lab Rotation** | **Lab Rotation** |
| Friday  02/08/2019 | ASOT test and its significance | Procedure and normal values of test | RA test and its significance | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** August 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  05/08/2019 | Renal function tests  RFT | Renal function tests  RFT |  | Reagents and measurements of RFT | **Lab Rotation** | **Lab Rotation** |
| Tuesday  06/08/2019 | Coagulation profile | PT and APTT test and their importance | Demonstration of PT and APTT test | **Lab Rotation** | **Lab Rotation** |
| Wednesday  07/08/2019 | Fine needle aspiration cytology | FNA’c importance,  Procedure and complication | Preparation and procedure of FNA test | **Lab Rotation** | **Lab Rotation** |
| Thursday  08/08/2019 | Renal function tests  RFT | Renal function tests  RFT | Reagents and measurements of RFT | **Lab Rotation** | **Lab Rotation** |
| Friday  09/08/2019 | CRP test | Principal, procedure and value of CRP | Demonstration of CRP test | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** August 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  12/08/2019 | Exfoliating cytology | Procedure and smear formation for exfoliating cytology |  | Microscopical examination of cytological slides | **Lab Rotation** | **Lab Rotation** |
| Tuesday  13/08/2019 | Gram +ve Rods and their classification | Escherichia coli,subspecies and lab diagnosis | Test for the identification of E.Coli | **Lab Rotation** | **Lab Rotation** |
| Wednesday  14/08/2019 | **Independence day** | | **Independence day** | | |
| Thursday  15/08/2019 | Tutorial | Tutorial | MCH and MCHC measurement and their values | **Lab Rotation** | **Lab Rotation** |
| Friday  16/08/2019 | Alkaline phosphatase | Importance, distribution and measurement of ALK | Spectrophotometer technique for ALK estimation | **Lab Rotation** | **Lab Rotation** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** August 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  19/08/2019 | Klebsiella and lab diagnosis | Proteus and lab diagnosis | **Break** | Lab diagnosis for kleb and proteus | **Lab Rotation** | **Lab Rotation** |
| Tuesday  20/08/2019 | Bone marrow study | Techniques to obtain sample from bone marrow | Demonstration of procedure of bone marrow sampling | **Lab Rotation** | **Lab Rotation** |
| Wednesday  21/08/2019 | PAP smear | Grading of PAP smear abnormilities | Sample techniques for PAP and smear formation | **Lab Rotation** | **Lab Rotation** |
| Thursday  22/08/2019 | SGOT measurements and significance | SGPT measurements and signifiance | Determination techniques foe SGOT and SGPT | **Lab Rotation** | **Lab Rotation** |
| Friday  23/08/2019 | RPR test | Procedure and significance of rapid plasma regain test | Test performance of RPR test | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** August 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  26/08/2019 | Salmonella and identification | Shigella and Identification | **Break** | Lab test for the identification of salmonella and shigella | **Lab Rotation** | **Lab Rotation** |
| Tuesday  27/08/2019 | Special stain in Hematology | Stain for Iron estimation | Microscopy of perl’s stain slide for iron | **Lab Rotation** | **Lab Rotation** |
| Wednesday  28/08/2019 | Essential of medical lab technology | Tutorial | Disinfection in Lab | **Lab Rotation** | **Lab Rotation** |
| Thursday  29/08/2019 | GGT test | Gammaglutamayl transferase estimation | Measurement technique for GGT | **Lab Rotation** | **Lab Rotation** |
| Friday  30/08/2019 | Pregnancy test | Clorometric technique for pregnancy test | Performance of pregnancy test | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

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| --- | --- | --- | --- | --- | --- | --- |
| **Category:** | | | | | | |
| **Month:** September 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  02/09/2019 | Helicobacter pylori | Esinatobacter | **Break** | Oxidase test  Coagulase test | **Lab Rotation** | **Lab Rotation** |
| Tuesday  03/09/2019 | Hemoparasites and their introduction | Sampling technique for hemoparasite | Smear formation for hemoparasites | **Lab Rotation** | **Lab Rotation** |
| Wednesday  04/09/2019 | Ethics of working in lab | Patient rights in lab | Triglycrides estimation test | **Lab Rotation** | **Lab Rotation** |
| Thursday  05/09/2019 | Lipid profile | Lipid profile | HDL and LDL estimation | **Lab Rotation** | **Lab Rotation** |
| Friday  06/09/2019 | Hemaglutination test | Principal and procedure of test | Cholestrol estimation and its significance | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** | | | | | | |
| **Month:** September 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  09/09/2019 | Mycobacterium tuberculosis | Mechanism of Disease by Mycoterium tuberculosis bacteria | **Break** | Lab test for TB bacteria | **Lab Rotation** | **Lab Rotation** |
| Tuesday  10/09/2019 | Blood transfermation | Selection of blood donor | Blood collection technique from donor | **Lab Rotation** | **Lab Rotation** |
| Wednesday  11/09/2019 | Sample collection and labeling of samples | Criteria for Rejection of sample | Blood grouping  Forward and reverse techniques | **Lab Rotation** | **Lab Rotation** |
| Thursday  12/09/2019 | Automated and semi-automated equipments | Automated and semi-automated equipments | Shutdown ,start up and cleansing of equipments | **Lab Rotation** | **Lab Rotation** |
| Friday  13/09/2019 | Monteux test | Procedure and significance of Montoux test | Reporting of Montoux test | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** | | | | | | |
| **Month:** September 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  16/09/2019 | Mycology and Its introduction | Classification of Mycology | **Break** | Lab investigation of fungal infections | **Lab Rotation** | **Lab Rotation** |
| Tuesday  17/09/2019 | Cross match and its importance | Procedure of cross match | Reagents and procedure of cross match | **Lab Rotation** | **Lab Rotation** |
| Wednesday  18/09/2019 | Tutorial | Tutorial | Forward and reverse grouping | **Lab Rotation** | **Lab Rotation** |
| Thursday  19/09/2019 | Preparation of Standards | Controls and their Importance in different tests | Giemsa stain  LDH | **Lab Rotation** | **Lab Rotation** |
| Friday  20/09/2019 | Bio safety levels | Safety cabnets and their types | Identification of blood cells | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** September 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  23/09/2019 | Cutaneous and subcutaneous fungal infection | Systemic Infection of fungai | **Break** | Media and staining for fungal infections | **Lab Rotation** | **Lab Rotation** |
| Tuesday  24/09/2019 | Donor selection criteria | Donor selection criteria | Anti-coagulants and their types | **Lab Rotation** | **Lab Rotation** |
| Wednesday  25/09/2019 | Criteria of abnormal reports | Picking up of abnormal reports | Strip test for urine | **Lab Rotation** | **Lab Rotation** |
| Thursday  26/09/2019 | Spot urine collection | Bence jones proteins in urine | Physical examination of urine | **Lab Rotation** | **Lab Rotation** |
| Friday  27/09/2019 | Errors in lab | Types of errors | Morphology of blast cells | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** Sept, October 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  30/09/2019 | Cutaneous and subcutaneous fungal infection | Systemic Infection of fungai |  | ASOtiter  Thrombin test | **Lab Rotation** | **Lab Rotation** |
| Tuesday  01/10/2019 | Donor selection criteria | Donor selection criteria | CRP test and normal values | **Lab Rotation** | **Lab Rotation** |
| Wednesday  02/10/2019 | Criteria of abnormal reports | Picking up of abnormal reports | Inoculation of sample in agar media | **Lab Rotation** | **Lab Rotation** |
| Thursday  03/10/2019 | Spot urine collection | Bence jones proteins in urine | HDL and LDL | **Lab Rotation** | **Lab Rotation** |
| Friday  04/10/2019 | Errors in lab | Types of errors | Factors effecting on Ag-Ab reactions | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** October 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  07/10/2019 | Introduction to parasitiology | Protozoa and their characteristics | **Break** | Lab diagnosis of parasites | **Lab Rotation** | **Lab Rotation** |
| Tuesday  08/10/2019 | Coombs test and their importance | Direct and indirect coombs test | Procedure of coombs testing | **Lab Rotation** | **Lab Rotation** |
| Wednesday  09/10/2019 | Hazards in pathology labs | Types of hazards in lab | Quality controls in pathology lab | **Lab Rotation** | **Lab Rotation** |
| Thursday  10/10/2019 | Electrolytes and their measurements | Measurements of electrolytes | Normal values and their importance | **Lab Rotation** | **Lab Rotation** |
| Friday  11/10/2019 | Calibration | Calibration | Calibration techniques of equipments | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** October 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  14/10/2019 | Infection of protozoa | Microscopical examination of stool for protozoa | **Break** | Identification of ova and cyst | **Lab Rotation** | **Lab Rotation** |
| Tuesday  15/10/2019 | Preparation of blood components | Types of blood components | Centrifugation for blood components | **Lab Rotation** | **Lab Rotation** |
| Wednesday  16/10/2019 | Red cell indices | Red cell indices | Red cell indices and their measurements | **Lab Rotation** | **Lab Rotation** |
| Thursday  17/10/2019 | Bile salts, types and measurements | Glucose and its determination | Glucose oxidase method for glucose | **Lab Rotation** | **Lab Rotation** |
| Friday  18/10/2019 | Wastes and their types | Management of waste in lab | Disposal of wastes in lab | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** October 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  21/10/2019 | Tutorial | Tutorial | **Break** | Identification of different bacteria | **Lab Rotation** | **Lab Rotation** |
| Tuesday  22/10/2019 | Tutorial | Tutorial | Counting of platelets in Neubauer chamber | **Lab Rotation** | **Lab Rotation** |
| Wednesday  23/10/2019 | Tutorial | Tutorial | Storage of tissue blocks | **Lab Rotation** | **Lab Rotation** |
| Thursday  24/10/2019 | Tutorial | Tutorial | Lipoproteins | **Lab Rotation** | **Lab Rotation** |
| Friday  25/10/2019 | Tutorial | Tutorial | Plasma and serum collection | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** October 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  28/10/2019 | Virology and their characteristics | Classification of virsues | **Break** | Viral antigen detection | **Lab Rotation** | **Lab Rotation** |
| Tuesday  29/10/2019 | Transfusion reaction | Management of transfusion reactions | Test in case of transfusion reactions | **Lab Rotation** | **Lab Rotation** |
| Wednesday  30/10/2019 | Personal protection in lab | PPE equipments in pathology lab | Test in case of transfusion reactions | **Lab Rotation** | **Lab Rotation** |
| Thursday  31/10/2019 | Hormonal assay | Techniques for hormonal assay | Demonstration of technique for hormonal test | **Lab Rotation** | **Lab Rotation** |
| Friday  01/11/2019 | Phlebotomy | Sop for phlebotomy techniques | Demonstration of phlebotomy technique | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

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| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** November 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  04/11/2019 | DNA virsues | RNA virsues | **Break** | Investigation for viral infections | **Lab Rotation** | **Lab Rotation** |
| Tuesday  05/11/2019 | ABO testing | ABO testing | Anti-sera and their types | **Lab Rotation** | **Lab Rotation** |
| Wednesday  06/11/2019 | Special stains used in histopathology lab | Special stains in histopathology lab | Procedure of albert staining | **Lab Rotation** | **Lab Rotation** |
| Thursday  07/11/2019 | Progestrone test | Estrogen hormone | Ethices of working | **Lab Rotation** | **Lab Rotation** |
| Friday  08/11/2019 | Electropherosis technique | Electropherosis technique | Demonstration of electropherosis | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** November 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  01/11/2019 | Classification of viruses | Investigation of viral infection | **Break** | Investigation of viurses | **Lab Rotation** | **Lab Rotation** |
| Tuesday  12/11/2019 | Rh typing and their significance | Rh typing and their significance | Identification of Rh typing | **Lab Rotation** | **Lab Rotation** |
| Wednesday  13/11/2019 | Safety precautions in lab | Safety precautions in lab | Safety cabnets and types | **Lab Rotation** | **Lab Rotation** |
| Thursday  14/11/2019 | Cardiac profile | Cardiac enzymes | Techniques for investigation of cardiac enzymes | **Lab Rotation** | **Lab Rotation** |
| Friday  15/11/2019 | Internal quality control in lab | External quality control in lab | Standards and controls in lab | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** November 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  18/11/2019 | Life cycle of parasites and their infection | Parasite life cycle | **Break** | Aerobic culture technique | **Lab Rotation** | **Lab Rotation** |
| Tuesday  19/11/2019 | Manual reports in lab | Automated reports in lab | Anaerobic culture technique | **Lab Rotation** | **Lab Rotation** |
| Wednesday  20/11/2019 | Quality control in histo lab | Quality controls in histo lab | VDRL test | **Lab Rotation** | **Lab Rotation** |
| Thursday  21/11/2019 | What is quality assurance | Quality assurance | Widal test and significance | **Lab Rotation** | **Lab Rotation** |
| Friday  22/11/2019 | Quality of reagents | Quality of reagents | Widal test and values | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** November 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  25/11/2019 | **2nd Term Exam** | | | | | |
| Tuesday  26/11/2019 |
| Wednesday  27/11/2019 |
| Thursday  28/11/2019 |
| Friday  29/11/2019 |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** December 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  02/12/2019 | Revision | | **Break** | Biochemical test | **Lab Rotation** | **Lab Rotation** |
| Tuesday  03/12/2019 | Test | | Indole test | **Lab Rotation** | **Lab Rotation** |
| Wednesday  04/12/2019 | Revision | | Normal and abnormal reports | **Lab Rotation** | **Lab Rotation** |
| Thursday  05/12/2019 | Test | | CPK enzymes | **Lab Rotation** | **Lab Rotation** |
| Friday  06/12/2019 | Revision | | Elisa technique for antigen determination | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** December 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  09/12/2019 | Giardia lamblia and investigation | Giardia lamblia and investigation | **Break** | Sickle test for sickle cell anemia | **Lab Rotation** | **Lab Rotation** |
| Tuesday  10/12/2019 | Platelets and their role in coagulation | Platelet determination | Investigation of anemia | **Lab Rotation** | **Lab Rotation** |
| Wednesday  11/12/2019 | Microscopical examination of slides in histopathology | Microscopical examination of slides in histopathology | Bleeding time and clotting time | **Lab Rotation** | **Lab Rotation** |
| Thursday  12/12/2019 | Diabetes mellitus and management | Diabetes and management | Screening test for hepatitus | **Lab Rotation** | **Lab Rotation** |
| Friday  13/12/2019 | D-dimer test | D-dimer test and values | Morphology of blast ells | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** December 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  16/12/2019 | Test | |  | Sickle test for sickle cell anemia | **Lab Rotation** | **Lab Rotation** |
| Tuesday  17/12/2019 | Test | | Investigation of anemia | **Lab Rotation** | **Lab Rotation** |
| Wednesday  18/12/2019 | Test | | Bleeding time and clotting time | **Lab Rotation** | **Lab Rotation** |
| Thursday  19/12/2019 | Test | | Screening test for hepatitus | **Lab Rotation** | **Lab Rotation** |
| Friday  20/12/2019 | Test | | Morphology of blast ells | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** December 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  23/12/2019 | Gram \_ve cocci | Subspecies of Neisseria | **Break** | Identification of Neisseria | **Lab Rotation** | **Lab Rotation** |
| Tuesday  24/12/2019 | Blood Coagulation | Platelet and their role in coagulation | Test in coagulation profile | **Lab Rotation** | **Lab Rotation** |
| Wednesday  25/12/2019 | Preparation of museum specimens | Reagents for Museum specimens storage | Kahn’s Test and procedure | **Lab Rotation** | **Lab Rotation** |
| Thursday  26/12/2019 | Proteins and their characteristics | Classification of proteins | Measurement of Proteins  A/G ratio | **Lab Rotation** | **Lab Rotation** |
| Friday  27/12/2019 | ASOT test and its significance | Procedure and normal values of test | RA test and its significance | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** December 2019 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  30/12/2019 | Life cycle of parasites and their infection | Parasite life cycle | **Break** | Aerobic culture technique | **Lab Rotation** | **Lab Rotation** |
| Tuesday  31/12/2019 | Manual reports in lab | Automated reports in lab | Anaerobic culture technique | **Lab Rotation** | **Lab Rotation** |
| Wednesday  01/01/2020 | Quality control in histo lab | Quality controls in histo lab | VDRL test | **Lab Rotation** | **Lab Rotation** |
| Thursday  02/01/2020 | What is quality assurance | Quality assurance | Widal test and significance | **Lab Rotation** | **Lab Rotation** |
| Friday  03/01/2020 | Quality of reagents | Quality of reagents | Widal test and values | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** January 2020 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  06/01/2020 | Revision | Revision | **Break** | Revision | **Lab Rotation** | **Lab Rotation** |
| Tuesday  07/01/2020 | Revision | Revision | Revision | **Lab Rotation** | **Lab Rotation** |
| Wednesday  08/01/2020 | Revision | Revision | Revision | **Lab Rotation** | **Lab Rotation** |
| Thursday  09/01/2020 | Revision | Revision | Revision | **Lab Rotation** | **Lab Rotation** |
| Friday  10/01/2020 | Revision | Revision | Revision | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** January 2020 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  13/01/2020 | Revision | Revision | **Break** | Revision | **Lab Rotation** | **Lab Rotation** |
| Tuesday  14/01/2020 | Revision | Revision | Revision | **Lab Rotation** | **Lab Rotation** |
| Wednesday  15/01/2020 | Revision | Revision | Revision | **Lab Rotation** | **Lab Rotation** |
| Thursday  16/01/2020 | Revision | Revision | Revision | **Lab Rotation** | **Lab Rotation** |
| Friday  17/01/2020 | Revision | Revision | Revision | **Lab Rotation** | **Jumma Prayer** |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** January 2020 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  20/01/2020 | **Send up’s Exam** | | | | | |
| Tuesday  21/01/2020 |
| Wednesday  22/01/2020 |
| Thursday  23/01/2020 |
| Friday  24/01/2020 |

**Time Table / Schedule of Teaching & Practical Training**

**Name of Institution: Arif Memorial Paramedical College Lahore**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category:** Medical Lab Technology, 2nd Year | | | | | | |
| **Month:** January 2020 | | | | | | |
| **Timings** | **8:30- 9:30am** | **9:30-10:30am** | **10:30-11:00** | **11:00- 12:00pm** | **12:00- 01:00pm** | **01:00- 02:30pm** |
| Monday  27/01/2020 | **Preparation of Exam** | | | | | |
| Tuesday  28/01/2020 |
| Wednesday  29/01/2020 |
| Thursday  30/01/2020 |
| Friday  31/01/2020 |