**Date of Joining first week of February 2016**

**LECTURE SCHEDULE FOR MBBS LECTURES BATCH DUE IN 2017**

Name of CR........................................... Tuesday 12 – 1pm & Friday 8 – 9am & Contact no. till 31st March 2016,

Thursday 8 – 9am & Saturday 12 – 1pm from 1st April 2016

|  |
| --- |
| **GENERAL MICROBIOLOGY**  |
| **S. No.**  | **TOPIC**  | **FACULTY**  |
|  | INTRODUCTION TO DEPARTMENTAL ACADEMIC ACTIVITIES  |  |
| 1 | HISTORY & INTRODUCTION  |  |
| 2 | MORPHOLOGY OF BACTERIA  |  |
| 3 | MORPHOLOGY OF BACTERIA |  |
| 4 | PHYSIOLOGY OF BACTERIA  |  |
| 5 | STERILISATION DISINFECTION - I |  |
| 6 | STERILISATION DISINFECTION – II |  |
| 7 | CULTURE MEDIA |  |
| 8 | CULTURE METHODS |  |
| 9 | IDENTIFICATION OF BACTERIA |  |
| 10 | INFECTION  |  |
| 11 | BACTERIAL GENETICS |  |
| 12 | HOSPITAL ACQUIRED INFECTION  |  |
| 13 | ANTIBIOTIC SENSITIVITY TESTING  |  |
| 14 | MICROBIAL NORMAL FLORA |  |
| 15 | BIO MEDICAL WASTE MANAGEMENT |  |
| **IMMUNOLOGY** |
| **S. No.**  | **TOPIC**  | **FACULTY**  |
| 16 | GENERAL IMMUNITY |  |
| 17 | ANTIGEN |  |
| 18 | ANTIBODIES |  |
| 19 | Ag – Ab REACTIONS I |  |
| 20 | Ag – Ab REACTIONS II |  |
| 21 | COMPLEMENT SYSTEM |  |
| 22 | STRUCTURE OF IMMUNE SYSTEM I |  |
| 23 | STRUCTURE OF IMMUNE SYSTEM II |  |
| 24 | IMMUNE RESPONSE I |  |
| 25 | IMMUNE RESPONSE II |  |
| 26 | HYPERSENSITIVITY REACTIONS |  |
| 27 | AUTOIMMUNITY  |  |
| 28 | TRANSPLANTATION & MALIGNANCY |  |
| 29 | IMMUNISATION  |  |
| **BACTERIOLOGY** |
| **S. No.**  | **TOPIC**  | **FACULTY**  |
| 30 | STAPHYLOCOCCUS I |  |
| 31 | STAPHYLOCOCCUS II |  |
| 32 | STREPTOCOCCUS I |  |
| 33 | STREPTOCOCCUS II |  |
| 34 | PNEUMOCOCCUS |  |
| 35 | NEISSERIA  |  |
| 36 | CORYNEBACTERIA |  |
| 37 | CLOSTRIDIUM I |  |
| 38 | CLOSTRIDIUM II |  |
| 39 | NON SPORING ANAEROBES |  |
| 40 | ENTEROBACTERIACEAE – E coli |  |
| 41 | KLEBSIELLA & PROTEUS | Dr. SADHNA SODANI |
| 42 | SHIGELLA  |  |
| 43 | SALMONELLA I |  |
| 44 | SALMONELLA II |  |
| 45 | VIBRIO I |  |
| 46 | VIBRO II |  |
| 47 | PSEUDOMONAS  |  |
| 48 | HAEMOPHILUS |  |
| 49 | MYCOBACTERIUM TB I |  |
| 50 | MYCOBACTERIUM TB II |  |
| 51 | ATYPICAL & M. LEPRAE |  |
| 52 | SPIROCHETES I  |  |
| 53 | SPIROCHETES II |  |
| 54 | RIKETTSIA |  |
| 55 | CHLAMYDIA |  |
| 56 | MYCOPLASMA & UREAPLASMA |  |
| 57 | BACILLUS + BRUCELLA |  |
| 58 | ACTINOMYCES & NOCARDIA  |  |
| **PARASITOLOGY** |
| **S. No.**  | **TOPIC**  | **FACULTY**  |
| 59 | GENERAL PARASITOLOGY  |  |
| 60 | E. HISTOLYTICA |  |
| 61 | GIARDIA LAMBLIA & TRICHOMONAS |  |
| 62 | LEISHMANIA |  |
| 63 | MALARIA I |  |
| 64 | MALARIA II |  |
| 65 | TOXOPLASMA GONDII |  |
| 66 | ASCARIS LUMBRICOIDES &  |  |
| 67 | TAENIA SAGINATA & SOLIUM |  |
| 68 | H. NANA & ECHINOCOCCUS |  |
| 69 | TRICHURIS + ENTEROBIUS + TRICHINELLA |  |
| 70 | ANCHYLOSTOMA DUODENALE |  |
| 71 | FILARIASIS + DRACUNCULUS |  |
| 72 | ISOSPORA + CYSLOSPORA + CRYPTOSPORIDIUM |  |
| 73 | PNEUMOCYSTIS  |  |
| **MYCOLOGY** |
| **S. No.**  | **TOPIC**  | **FACULTY**  |
| 75 | GENERAL MYCOLOGY  |  |
| 76 | SUPERFICIAL & SUBCUTENOUS MYCOSES |  |
| 77 | SYSTEMIC MYCOSES |  |
| 78 | OPPORTUNISTIC FUNGAL INFECTOIN  |  |
| **VIROLOGY** |
| **S. No.**  | **TOPIC**  | **FACULTY**  |
| 79 | GENERAL VIROLOGY I |  |
| 80 | GENERAL VIROLOGY II |  |
| 81 | VIRUS HOST INTERACTION  |  |
| 82 | BACTERIOPHAGE |  |
| 83 | HEPATITIS VIRUS I |  |
| 84 | HEPATITIS VIRUS II |  |
| 85 | RETRO VIRUS I |  |
| 86 | RETRO VIRUS II |  |
| 87 | HERPES I |  |
| 88 | HERPES II |  |
| 89 | ADENO & PICORNA VIRUS |  |
| 90 | ORTHOMYXO VIRUS |  |
| 91 | PARAMYXO VIRUS |  |
| 92 | ARBO VIRUS I |  |
| 93 | ARBO VIRUS II |  |
| 94 | RHABDO VIRUS |  |
| 95 | PARVO VIRUS + CORONA+RUBELLA +ROTA |  |
| 96 | VIRAL HEAMORRAGIC FEVER (EBOLA) |  |
| 97 | ONCOGENIC VIRUS |  |

 **Professor & Head**

 **Department of Microbiology**

 **MGMMC, Indore(M.P.)**

**Department of Microbiology**

**M.G.M Medical College, Indore (M.P.)**

MGMMC/MICRO/2015/.......... Date: 03/02/2016

**Lab Diagnosis of**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Topic**  | **Faculty**  |
| 1 | Respiratory tract infections (RTI) |  |
| 2 | Diarrheal diseases  |  |
| 3 | Urinary tract infections (UTI) |  |
| 4 | Pyrexia of unknown origin (PUO) |  |
| 5 | Tuberculosis and leprosy  |  |
| 6 | Bacteremia, Septicaemia & Infective Endocarditis  |  |
| 7 | Sexually transmitted diseases (STDs) |  |
| 8 | Meningitis  |  |
| 9 | Hepatitis  |  |

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 MGMMC/MICRO/2016/.......... Date: 08/02/2016

**Topic for practical classes**

**For IInd Prof. MBBS batch due in April 2017**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Topic** | **Turn** | **Faculty** |
| 1 | The Microscope Study  |  |  |
| 2 | Gram’s staining  |  |  |
| 3 | Acid fast staining  |  |  |
| 4 | Culture media |  |  |
| 5 | Examination urine  |  |  |
| 6 | Study of hanging drop preparation of stool |  |  |
| 7 | Examination of parasites/ stool routine microscopy |  |  |
| 8 | CSF examination  |  |  |
| 9 | Study of instruments |  |  |
| 10 | Immunisation  |  |  |

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 MGMMC/MICRO/2015/..........

**Tutorial Schedule for 2nd MBBS – Microbiology batch due in April 2016**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Topic** | **Batch** | **Faculty** |
| 1 | Sterilization  | A |  |
| 2 | Sterilization  | B |  |
| 3 | Disinfection  | A |  |
| 4 | Disinfection  | B |  |
| 5 | Disposal of Biomedical waste | A |  |
| 6 | Disposal of Biomedical waste  | B |  |
| 8 | Serology | A |  |
| 8 | Serology | B |  |
| 9 | Sample Collection – general/urine/stool | A |  |
| 10 | Sample Collection – general/urine/stool | B |  |
| 11 | Sample Collection – sputum / throat swab | A |  |
| 12 | Sample Collection – sputum / throat swab | B |  |
| 13 | Sample Collection – M. TB & Leprae | A |  |
| 14 | Sample Collection – M. TB & Leprae | B |  |
| 15 | Sample Collection of STD | A |  |
| 16 | Sample Collection of STD | B |  |
| 17 | Diagnostic Methods in Viral Disease  | A |  |
| 18 | Diagnostic Methods in Viral Disease | B |  |
| 19 | Hospital Acquired infection  | A |  |
| 20 | Hospital Acquired infection | B |  |

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**Academic roster of M.B.B.S. IInd prof. students**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Assessment**  | **Duration** | **Theory marks**  | **Practical marks**  |
| 1 | Sessional I | After 6 months | 50 | 25 |
| 2 | Sessional II | After 12 months | 50 | 25 |
| 3 | Part completion tests | After part completion | 25 each | - |
| 4 | Assignment | Once in a tenure | 10 | - |
| 5 | Pre University Exam | Minimum 21 days before tentative date of University examination  | 100 | 25 |
| 6 | Internal assessment (Theory) | Added in University exam marks  | 15 | - |
| 7 | Internal assessment (Practical) | Added in University exam marks | - | 15 |

  **(Dr. Anita Mutha)**

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