

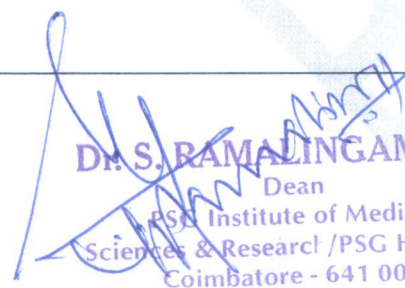
PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
II MBBS – MONTH-WISE TEACHING & ASSESSMENT PLAN – w.e.f. 2020

Month	Pathology	Microbiology	Pharmacology	IT
October 2020	Theory	Theory	Theory	Vertical Injection abscess Microbiology(MI-1.4) Pathology (PA2.1) pharmacology (PH1.1) Anatomy Surgery
	Introduction – 3 (PA1.1- 1.3) Cell injury & adaption- 4 (PA2.1-2.8) Hemodynamic disorders– 5 (PA6.1-6.7)	Introduction, History -1 Morphology of bacteria-1 General properties of viruses -2 Interaction of host viruses-1 Introduction of Mycology -1 Introduction of Parasitology-1 Sterilization & Disinfection -2 (MI-1.4) Host parasite relationship, causes of ID-2(MI 1.1)	Introduction/absorption -1(PH1.1) Distribution, metabolism-2 (PH 1.4) Excretion & elimination kinetics -1(PH 1.4) PD -2(PH 1.5), (PH 1.2) Factors affecting drug action -1(PH 1.60) Pharmacovigilance & ADR -1(PH 1.6), (PH 1.7) Cholinergic & Anticholinergic -2 (PH 1.14) Adrenergic & antiadrenergic- 2(PH 1.13)	
	Practical	Practical	Practical	
Theory hours = 12	Describe various forms of cell injuries and their consequences in gross and microscopic specimens(PA2.8) Gross and microscopic features of infarction in a pathologic specimen(PA 6.7)	Microscopy and morphology of bacteria and Gram Stain (MI 1.2) Sterilization and disinfection (MI 1.5) Culture media and methods	Drug Formulations : Tablets, Powders (PH2.1) Clinical Pharmacology Charts -5 (PH1.4) Dose Calculation exercises (PH2.4) OSPE- im, id using mannequins (PH4.1) Introduction to POW & Prescription audit (PH1.10) POW – Dysmenorrhea (PH3.1) Audit-Anaphylaxis (PH 3.2) CAL – Rabbit eye (PH1.13,PH1.14), Experimental Pharmacology charts-5 (PH4.2) Toxicology - OPC poisoning (PH1.51 PH1.52)	


Dr. S. RAMALINGAM, M.D.,
 Dean
 PSG Institute of Medical
 Sciences & Research / PSG Hospitals
 Coimbatore - 641 004.

PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
II MBBS – MONTH-WISE TEACHING & ASSESSMENT PLAN – w.e.f. 2020

Month	Pathology	Microbiology	Pharmacology	IT
November 2020 Theory hours = 12	<p>Theory</p> <p>Inflammation, healing& repair – 7(PA 4.1-4.4) & (PA5.1) Neoplastic disorders– 5 (PA 7.1 -7.5)</p>	<p>Theory</p> <p>Antibiotics, mechanism of action and drug resistance including bacterial genetics -3 (MI-1.6) Classification of infections, sources and modes of transmission, microbial pathogenicity and types of ID -2 (MI1.3) Anatomy of immune system -1 Immunity -1 (MI 1.7) Antigen, antibody and complement -2 Immune response –2(MI 1.8)</p>	<p>Theory</p> <p>Skeletal Muscle relaxants – 1 +1(PH 1.15) Local anaesthetics- 1(PH 1.17) General considerations in Chemotherapy - 1(PH 1.42) Histamine & antihistamines -1(PH 1.16) Serotonin& Migraine– 1(PH 1.16) Prostaglandins -1(PH 1.16) NSAID – 2(PH 1.16) Corticosteroids -2(PH 1.38) DMARD &Anti gout - 1(PH 1.16)</p>	<p>Vertical Fracture femur Orthopaedics, surgery Anesthesiology Pathology (PA 4.1) Pharmacology (PH 1.15), (PH 1.17) Anatomy</p>
	<p>Practical</p> <p>Describe acute and chronic inflammation in gross and microscopic specimens (PA4.4) Describe benign and malignant neoplasms in gross and microscopic specimens (PA7.1)</p>	<p>Practical</p> <p>Biochemical identification and molecular methods AST methods (MI 1.6) Antigen antibody reactions</p>	<p>Practical</p> <p>Drug Formulations : Ointment, paste, cream (PH2.1) PSE- Succinyl choline apnea (PH3.4) Toxicology - Paracetamol and Aspirin poisoning (PH1.16) ADR Spotters – Cushing’s habitus, Fixed drug eruptions (PH3.4) Lignocaine mechanism (PH1.5), Rheumatoid arthritis (PH 3.5) OSPE-Rational use of antibiotics and antibiotic stewardship (PH1.43)</p>	


DR. S. RAMALINGAM, M.D.,
 Dean
 PSG Institute of Medical
 Sciences & Research / PSG Hospitals
 Coimbatore - 641 004.

