



**Velammal
Medical College Hospital & Research Institute**

Velammal Village, Anuppanadi, Madurai -09

**MBBS Revised Curriculum
Phase - II
2020**

ANNUAL TIMETABLE (Phase 2- scheme of work 11 months ie 47 weeks and 5 days = 48 weeks October2020 to Aug 2021)

Phase II

SUBJECT	NAME OF THE MODULE	WEEK	MONTHS
Microbiology	General Microbiology and Immunological system	1.	Sep-Oct 20
Pathology	The cell as a unit of Health and disease		
Pharmacology	General Pharmacology		
Gen Medicine	Art of Medicine		
Gen Surgery	Concepts of homeostasis. Mediators of metabolic response to Injury		
OBG	Anatomy and development of female reproductive tract		
Com Medicine	Principles of health promotion and education		
For Medicine	Introduction & History of Forensic Medicine		
Microbiology	General Microbiology and Immunological system	2.	Oct
Pathology	Cellular response to stress and Toxic insults : Adaptation, injury and Death		
Pharmacology	General Pharmacology		
Gen Medicine	Art of Medicine		
Gen Surgery	Concepts of homeostasis. Mediators of metabolic response to Injury		
OBG	Physiology of reproduction (gametogenesis , fertilization and implantation)		
Com Medicine	Principles of health promotion and education		
For Medicine	Evolution of Forensic Medicine		
Microbiology	General Microbiology and Immunological system	3.	Oct
Pathology	Inflammation		
Pharmacology	General Pharmacology		
Gen Medicine	Medical ethics		
Gen Surgery	Concepts of homeostasis. Mediators of metabolic response to Injury		
OBG	Basic embryology		
Com Medicine	Principles of health promotion and education		
For Medicine	E Legal Procedure		

Microbiology	General Microbiology and Immunological system	4.	Oct
Pathology	Repair		
Pharmacology	General Pharmacology,		
Gen Medicine	Medical ethics		
Gen Surgery	Factors affecting metabolic response to injury		
OBG	Placental and fetal membranes - Development and anatomy		
Com Medicine	Principles of health promotion and education		
For Medicine	Recording of Evidence in Court of Law		
Microbiology	General Microbiology and Immunological system	5.	Oct
Pathology	Hemodynamic Disorder		
Pharmacology	Immunology		
Gen Medicine	Systemic hypertension		
Gen Surgery	Factors affecting metabolic response to injury		
OBG	Fetal physiology and fetal circulation		
Com Medicine	Epidemiology		
For Medicine	Medical Jurisprudence		
Microbiology	General Microbiology and Immunological system	6.	Nov
Pathology	Thromboembolic Disease and shock.		
Pharmacology	Chemotherapy-1		
Gen Medicine	Systemic hypertension		
Gen Surgery	Basic concepts of perioperative care		
OBG	Anatomical and hematological changes in pregnancy		
Com Medicine	Epidemiology		
For Medicine	Medical Jurisprudence		
Microbiology	Haematology	7.	Nov
Pathology	Infectious diseases, Environmental and Nutritional diseases.		
Pharmacology	Chemotherapy-1		
Gen Medicine	Classification of Systemic hypertension		
Gen Surgery	Basic concepts of perioperative care		

OBG	Systemic , metabolic , cardiovascular changes in pregnancy		
Com Medicine	Epidemiology		
For Medicine	Medical Jurisprudence		
Microbiology	Haematology	8.	Nov
Pathology	Hematology - Introduction		
Pharmacology	Chemotherapy-1		
Gen Medicine	Classification of Systemic hypertension		
Gen Surgery	Definition, classification ,pathophysiology of shock		
OBG	Endocrinology in reproduction		
Com Medicine	Epidemiology		
For Medicine	Medical Jurisprudence		
Microbiology	Haematology	9.	Nov
Pathology	Diseases of white blood cells		
Pharmacology	Hematological system		
Gen Medicine	Secondary cause of hypertension		
Gen Surgery	Definition, classification ,pathophysiology of shock		
OBG	Diagnosis of pregnancy		
Com Medicine	Epidemiology		
For Medicine	Medical Jurisprudence		
Microbiology	Haematology	10.	Nov -Dec
Pathology	Lymphnodes, spleen and thymus.		
Pharmacology	Hematological system		
Gen Medicine	Secondary cause of hypertension		
Gen Surgery	Resuscitation of shock including fluid therapy & monitoring		
OBG	Physiology of menstruation (ovarian and endometrial cycle)		
Com Medicine	Epidemiology		
For Medicine	Medical Jurisprudence		
Microbiology	Haematology	11.	Dec

Pathology	Red blood cells		
Pharmacology	ANS, RS, Autacoids, PNS		
Gen Medicine	Management of Systemic hypertension		
Gen Surgery	Resuscitation of shock including fluid therapy & monitoring		
OBG	Puberty and adolescence gynecology		
Com Medicine	Demography and vital statistics		
For Medicine	Medical Jurisprudence		
Microbiology	Haematology	12.	Dec
Pathology	Bleeding disorders.		
Pharmacology	ANS, RS, Autacoids, PNS		
Gen Medicine	Management of Systemic hypertension		
Gen Surgery	Hemorrhage – Pathophysiology, types and management		
OBG	Antenatal care and preconceptional counseling		
Com Medicine	Demography and vital statistics		
For Medicine	Medical Jurisprudence		
	Winter Vacation	13.	Dec
	Winter Vacation	14.	Dec –Jan 21
Microbiology	Respiratory	15.	Jan
Pathology	Genetic disorders.		
Pharmacology	ANS, RS, Autacoids, PNS		
Gen Medicine	Anemia – Classification of Anemia		
Gen Surgery	Hemorrhage – Pathophysiology, types and management		
OBG	Antenatal assessment of fetal well being		
Com Medicine	Hospital waste management		
For Medicine	Identification		
Microbiology	Respiratory	16.	Jan
Pathology	Diseases of infancy childhood		
Pharmacology	ANS, RS, Autacoids, PNS		
Gen Medicine	Anemia – Classification of Anemia		

Gen Surgery	Indications and appropriate use of blood and blood products. Complication of blood transfusion		
OBG	Prenatal genetic counseling , screening and diagnosis		
Com Medicine	Hospital waste management		
For Medicine	Identification		
	Internal assessment Exam I - Pathology , Microbiology , Pharmacology	17.	Jan
Microbiology	Respiratory	18.	Jan
Pathology	Disease of the Immune system		
Pharmacology	ANS, RS, Autacoids, PNS		
Gen Medicine	Anemia – Classification of Anemia		
Gen Surgery	Normal wound healing. Classification of wound healing .Factors affecting wound healing		
OBG	Physiology of labor		
Com Medicine	Respiratory infection		
For Medicine	Identification		
Microbiology	Respiratory	19.	Feb
Pathology	Disease of the Immune system		
Pharmacology	ANS, RS, Autacoids, PNS		
Gen Medicine	Approach to Anemia		
Gen Surgery	Normal wound healing. Classification of wound healing .Factors affecting wound healing		
OBG	Stages of labor		
Com Medicine	Respiratory infection		
For Medicine	Thanatology		
	Internal assessment Exam I - Forensic med, com med, Gen med, Gen Surg, OBG	20.	Feb
Microbiology	Respiratory	21.	Feb
Pathology	Neoplasia.		
Pharmacology	Chemotherapy-2		
Gen Medicine	Anemia – Interpretation of Anemia with investigation		
Gen Surgery	Normal wound healing. Classification of wound healing .Factors affecting wound		

	healing		
OBG	Mechanism of labor		
Com Medicine	Respiratory infection		
For Medicine	Thanatology		
Microbiology	GIT & Liver	22.	Feb
Pathology	CVS - The Heart.		
Pharmacology	CVS, Kidney, GIT		
Gen Medicine	Anemia – Interpretation of Anemia with investigation		
Gen Surgery	Type of wounds. Management of acute and chronic wounds. Compartment syndrome		
OBG	Normal puerperium		
Com Medicine	Respiratory infection		
For Medicine	Thanatology		
Microbiology	GIT & Liver	23.	Mar
Pathology	CVS - Blood vessels.		
Pharmacology	CVS, Kidney, GIT		
Gen Medicine	Management of Anemia		
Gen Surgery	Type of wounds. Management of acute and chronic wounds. Compartment syndrome		
OBG	Postnatal care		
Com Medicine	Respiratory infection		
For Medicine	Thanatology		
Microbiology	GIT & Liver	24.	Mar
Pathology	RS - The Lung.		
Pharmacology	CVS, Kidney, GIT		
Gen Medicine	Management of Anemia		
Gen Surgery	Scar – Hypertrophic scar & Keloid . Management of scars		
OBG	Vomiting in pregnancy		
Com Medicine	Respiratory infection		

For Medicine	Medico-Legal Autopsy		
Microbiology	GIT & Liver	25.	Mar
Pathology	RS - The Lung.		
Pharmacology	CVS, Kidney, GIT		
Gen Medicine	Classification of Diarrhea		
Gen Surgery	Scar – Hypertrophic scar & Keloid . Management of scars		
OBG	Abortions		
Com Medicine	Intestinal infections		
For Medicine	Medico-Legal Autopsy		
Microbiology	GIT & Liver	26.	Mar
Pathology	Head & Neck.		
Pharmacology	CVS, Kidney, GIT		
Gen Medicine	Classification of Diarrhea		
Gen Surgery	Medico legal aspects of wounds		
OBG	Septic abortion and cervical incompetence		
Com Medicine	Intestinal infections		
For Medicine	Medico-Legal Autopsy		
Microbiology	CVS	27.	Mar-Apr
Pathology	The Gastrointestinal tract.		
Pharmacology	CVS, Kidney, GIT		
Gen Medicine	Diarrhea – Chronic Diarrhea		
Gen Surgery	Medico legal aspects of wounds		
OBG	Contraception (medical and surgical)		
Com Medicine	Intestinal infections		
For Medicine	Mechanical Injury		
Microbiology	Genito -Urinary System	28.	Apr
Pathology	The Gastrointestinal tract.		
Pharmacology	Chemotherapy-3		

Gen Medicine	Diarrhea – Chronic Diarrhea		
Gen Surgery	Definition, Etiology and pathogenesis of surgical site infection. Classification of surgical wounds and bacteriology in surgical site infection		
OBG	Pap smear and colposcopy		
Com Medicine	Intestinal infections		
For Medicine	Mechanical Injury		
	Internal assessment Exam II - Pathology , Microbiology , Pharmacology	29.	Apr
Microbiology	Genito -Urinary System continued	30.	Apr
Pathology	Liver and Gall bladder, The pancreas.		
Pharmacology	CNS		
Gen Medicine	Diarrhea – Chronic Diarrhea		
Gen Surgery	Definition, Etiology and pathogenesis of surgical site infection. Classification of surgical wounds and bacteriology in surgical site infection		
OBG	Imaging modalities in gynecology		
Com Medicine	Intestinal infections		
For Medicine	Forensic Ballistics		
Microbiology	Genito -Urinary System continued	31.	Apr -May
Pathology	Male genital system		
Pharmacology	CNS		
Gen Medicine	Approach to Diarrhea		
Gen Surgery	Definition, Etiology and pathogenesis of surgical site infection. Classification of surgical wounds and bacteriology in surgical site infection		
OBG	Dysmenorrhea and premenstrual syndrome		
Com Medicine	Intestinal infections		
For Medicine	Regional Injuries		
Microbiology	CNS	32.	May
Pathology	Female genital system		
Pharmacology	CNS		
Gen Medicine	Approach to Diarrhea		
Gen Surgery	Definition, Etiology and pathogenesis of surgical site infection. Classification of		

	surgical wounds and bacteriology in surgical site infection		
OBG	Hormone therapy in gynecology		
Com Medicine	Arthropod-borne infections		
For Medicine	Regional Injuries		
	Summer vacation	33.	May
	Summer vacation	34.	May
	Summer vacation	35.	May -Jun
Microbiology	CNS	36.	Jun
Pathology	Breast.		
Pharmacology	Genitourinary, Chemotherapy-4		
Gen Medicine	Approach to Diarrhea		
Gen Surgery	Gas gangrene – Etiology , Pathogenesis and management		
OBG	tuberculosis of genital tract		
Com Medicine	Arthropod-borne infections		
For Medicine	Transportation Injury & Mass Disaster		
Microbiology	CNS	37.	Jun
Pathology	The kidney and the lower urinary tract.		
Pharmacology	Genitourinary, Chemotherapy-4		
Gen Medicine	Diarrhea – Management of diarrhea		
Gen Surgery	Gas gangrene – Etiology , Pathogenesis and management		
OBG	Urinary tract infections in pregnancy		
Com Medicine	Arthropod-borne infections		
For Medicine	Transportation Injury & Mass Disaster		
Microbiology	Skin & Soft tissue infections	38.	Jun
Pathology	The kidney and the lower urinary tract.		
Pharmacology	Genitourinary, Chemotherapy-4		
Gen Medicine	Diarrhea – Management of diarrhea		
Gen Surgery	Tetanus – clinical features, management		
OBG	Anemia in pregnancy		

Com Medicine	Arthropod-borne infections		
For Medicine	Thermal Injury		
Microbiology	Skin & Soft tissue infections	39.	Jun -Jul
Pathology	Endocrine system.		
Pharmacology	Endocrine,Miscellaneous		
Gen Medicine	Headache - Classification		
Gen Surgery	Tetanus – clinical features, management		
OBG	Multiple pregnancy		
Com Medicine	Zoonoses		
For Medicine	Thermal Injury		
	Internal assessment Exam II - Forensic med, com med, Gen med, Gen Surg, OBG	40.	Jul
Microbiology	Skin & Soft tissue infections	41.	Jul
Pathology	Bones, Joints, soft tissue tumors and muscular skeletal system.		
Pharmacology	Endocrine,Miscellaneous		
Gen Medicine	Headache – Emergencies in Headache		
Gen Surgery	Tetanus – clinical features, management		
OBG	Ectopic pregnancy		
Com Medicine	Zoonoses		
For Medicine	Medico-Legal aspect of wound		
Microbiology	Skin & Soft tissue infections	42.	Jul
Pathology	The Central Nervous system and Peripheral Nerves.		
Pharmacology	Endocrine,Miscellaneous		
Gen Medicine	Headache – Emergencies in Headache		
Gen Surgery	Antibiotic prophylaxis. Antibiotic therapy for surgical site infection		
OBG	Diseases of vulva		
Com Medicine	Zoonoses		
For Medicine	Medico-Legal aspect of wound		
Microbiology	Skin & Soft tissue infections	43.	Jul

Pathology	Miscellaneous.		
Pharmacology	Endocrine,Miscellaneous		
Gen Medicine	Headache- Migraine		
Gen Surgery	Antibiotic prophylaxis. Antibiotic therapy for surgical site infection		
OBG	Diseases of vagina		
Com Medicine	Zoonoses		
For Medicine	Anaesthetics & Operative Deaths		
Microbiology	Applied	44.	Aug
Pathology	Miscellaneous.		
Pharmacology	Endocrine,Miscellaneous		
Gen Medicine	Headache- Migraine		
Gen Surgery	Antibiotic prophylaxis. Antibiotic therapy for surgical site infection		
OBG	Sexually transmitted diseases 1		
Com Medicine	Zoonoses		
For Medicine	Starvation		
	IAE III / Model examinations Path , Micro, Pharm	45.	Aug
	IAE III / Model examinations Path , Micro, Pharm	46.	Aug
Microbiology	Applied	47.	Aug
Pathology	-		
Pharmacology	Applied		
Gen Medicine	Headache - Meningitis		
Gen Surgery	-		
OBG	Sexually transmitted diseases 2		
Com Medicine	Zoonoses		
For Medicine	Asphyxia		
Microbiology	Applied	48.	Aug- Sep
Pathology	-		
Pharmacology	Applied		
Gen Medicine	Headache - Meningitis		

Gen Surgery	-		
OBG	HIV		
Com Medicine	Zoonoses		
For Medicine	Asphyxia		