

MYSORE MEDICAL COLLEGE AND RESEARCH INSTITUTE, MYSORE

DRAFT TIME TABLE FOR FIRST MBBS 2019-20.

Quarter	Anatomy	Physiology	Biochemistry	Possible linker sessions	Early Clinical Exposure	ATCOM
1ST Quarter	<ul style="list-style-type: none"> • General anatomy • Upper limb • Thorax • General histology • General embryology • Systemic histology- RS • Systemic embryology- RS, CVS 	<ul style="list-style-type: none"> • General physiology • Blood • Muscle nerve physiology • CVS (part 1) • Respiratory system (part 1) • Autonomic nervous system • Skin structure, function and temperature regulation 	<ul style="list-style-type: none"> • Cell structure • Membrane transport • Chemistry of Carbohydrates • Extra cellular matrix • Hemoglobin Chemistry • Chemistry of nucleic acid • Biological oxidation • Enzymes • Minerals • Metabolism of Carbohydrates 	<ul style="list-style-type: none"> • Myocardial Infarction • Anemia with hypoproteinemia 	9 hours per department (6 hours for basic science correlation and 3 hours for clinical skills)	<ul style="list-style-type: none"> • Module 1.1 done in foundation course (8 hours) • Module 1.5 (4 hours) • Module 1.2 (8 hrs)
2nd Quarter	<ul style="list-style-type: none"> • Abdomen • Pelvis • Lower limb • Genetics • Systemic 	<ul style="list-style-type: none"> • CVS (part 2) • RS (part 2) • GIT • Renal system • Endocrine (part 	<ul style="list-style-type: none"> • Lipid chemistry • Lipid metabolism • Acid base balance 	<ul style="list-style-type: none"> • Acid base balance • Jaundice • Renal failure • Hernia 	9 hours per department (6 hours for basic science)	Module 1.3 (7 hrs)

	<p>embryology –GIT, Renal, Reproductive system</p> <ul style="list-style-type: none"> • Systemic histology- GIT, Renal, Reproductive system 	<p>1)</p> <ul style="list-style-type: none"> • Reproductive system 	<ul style="list-style-type: none"> • Water and electrolyte balance • Vitamins • Renal function tests and abnormalities • Haem metabolism • Liver function tests and abnormalities • Genetics 		<p>correlation and 3 hours for clinical skills)</p>	
3rd Quarter	<ul style="list-style-type: none"> • Head and Neck • Neuroanatomy • Systemic histology- CNS, Endocrine, eyeball • Systemic embryology -head and neck , skeletal system 	<ul style="list-style-type: none"> • Endocrines (part 2) • CNS • Special senses • Integrated physiology 	<ul style="list-style-type: none"> • Hormone action, • Function tests and abnormalities of thyroid and adrenal glands • Diabetes mellites • Free radicals and antioxidants • Chemistry of proteins • Metabolism of amino acids • Integration of 	<ul style="list-style-type: none"> • Hemiplegia • Parkinson disease • Diabetes mellites • Malnutrition • Thyroid 	<p>12 hours per department (6 hours for basic science correlation and 6 hours for clinical skills)</p>	<p>Module 1.4 (7 hrs)</p>

			<p>metabolism</p> <ul style="list-style-type: none">• Xenobiotics• Nutrition• Immunity• Metabolism of cancer• Vaccine development• Automation and quality control• Biomedical waste management			
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