

# AMALA INSTITUTE OF MEDICAL SCIENCES

Thrissur - 680555, Kerala, India

Dept. of Physiology

Teaching Schedule (01/03/2021 - 31/03/2021)

Batchname	Date	Time	Student Group	Session	Title	Faculty	Venue
MBBS 2020 Regular	01/03/2021	09:00-10:00	Whole	Lecture	PY 3.7 Different types of muscle fibres and their structure Action potential and its properties in different muscle types	Dr. Bindu C B	Departments
MBBS 2020 Regular	01/03/2021	02:00-04:00	B	Practical	PY 2.11.7 Peripheral smear	Ms. Doniya Joson C	HAEMATOLOGY LAB
MBBS 2020 Regular	02/03/2021	08:00-09:00	Whole	Lecture	PY 2.8.2 Anticoagulants, describe bleeding & clotting disorders	Dr.R Lilly Pushpam	Departments
MBBS 2020 Regular	02/03/2021	02:00-04:00	C	Practical	PY 2.11.7 Peripheral smear	Ms. Doniya Joson C	HAEMATOLOGY LAB
MBBS 2020 Regular	03/03/2021	09:00-10:00	Whole	Lecture	PY 2.9.1 Different blood groups and discuss the clinical importance of blood grouping.	Dr.R Lilly Pushpam	Departments
MBBS 2020 Regular	03/03/2021	02:00-04:00	A	Practical	PY 2.11.7 Peripheral smear	Ms. Doniya Joson C	HAEMATOLOGY LAB
MBBS 2020 Regular	04/03/2021	08:00-09:00	Whole	Lecture	PY 3.9 Molecular basis of muscle contraction in skeletal and in smooth muscles	Dr. Bindu C B	Departments
MBBS 2020 Regular	05/03/2021	02:00-03:00	Whole	Lecture	PY 2.9.2 Blood banking and transfusion	Dr.R Lilly Pushpam	Departments
MBBS 2020 Regular	05/03/2021	03:00-04:00	Whole	Lecture	PY 1. 7 Concept of pH & Buffer systems in the body	Dr. Tinju James	Departments
MBBS 2020 Regular	06/03/2021	09:00-10:00	Whole	Lecture	PY 3.10 Mode of muscle contraction	Dr. Bindu C B	Departments
MBBS 2020 Regular	08/03/2021	09:00-10:00	Whole	Lecture	PY 2.10.1 Different types of immunity	Dr.R Lilly Pushpam	Departments
MBBS 2020 Regular	08/03/2021	02:00-04:00	B	Practical	PY 2.11.8 Differential Count	Dr. Arun K. Prakash, Ms. Doniya Joson C	Departments
MBBS 2020 Regular	09/03/2021	08:00-09:00	Whole	Lecture	PY 5.1.1 Functional anatomy of heart	Dr. Bindu C B	Departments
MBBS 2020 Regular	09/03/2021	02:00-04:00	C	Practical	PY 2.11.8 Differential Count	Dr. Arun K. Prakash, Ms. Doniya Joson C	Departments
MBBS 2020 Regular	10/03/2021	09:00-10:00	Whole	Lecture	PY 6.1 Functional anatomy of respiratory tract	Dr. Tinju James	Departments
MBBS 2020 Regular	10/03/2021	02:00-04:00	A	Practical	PY 2.11.8 Differential Count	Dr. Arun K. Prakash, Ms. Doniya Joson C	Departments
MBBS 2020 Regular	12/03/2021	02:00-03:00	Whole	Lecture	PY 5.1.2 Pacemaker tissue and conducting system	Dr. Bindu C B	Departments

MBBS 2020 Regular	12/03/2021	03:00-04:00	Whole	Lecture	PY 2.10.2 Development of immunity and its regulation	Dr.R Lilly Pushpam	Departments
MBBS 2020 Regular	13/03/2021	09:00-10:00	Whole	Lecture	PY 6.2.1 Mechanics of normal respiration	Dr. Tinju James	Departments
MBBS 2020 Regular	15/03/2021	09:00-10:00	Whole	Lecture	PY 3.11 Energy source and muscle metabolism PY 3.12 Gradation of muscular activity, muscular dystrophy: myopathies	Dr. Bindu C B	Departments
MBBS 2020 Regular	15/03/2021	02:00-04:00	B	Practical	PY 2.11.9 BT, CT, Blood grouping (DOAP) & PY 2.13 Demonstration of Reticulocyte count & Platelet count	Ms. Doniya Joson C	HAEMATOLOGY LAB
MBBS 2020 Regular	16/03/2021	08:00-09:00	Whole	Lecture	PY 5.2 Properties of cardiac muscle	Dr. Bindu C B	Departments
MBBS 2020 Regular	16/03/2021	02:00-04:00	C	Practical	PY 2.11.9 BT, CT, Blood grouping (DOAP) & PY 2.13 Demonstration of Reticulocyte count, Platelet count	Ms. Doniya Joson C	HAEMATOLOGY LAB
MBBS 2020 Regular	17/03/2021	09:00-10:00	Whole	Lecture	PY 6.2.2 Pressure changes during ventilation	Dr. Tinju James	Departments
MBBS 2020 Regular	17/03/2021	02:00-04:00	A	Practical	PY 2.11.9 BT, CT, Blood grouping (DOAP) & PY 2.13 Demonstration of Reticulocyte count, Platelet count	Ms. Doniya Joson C	HAEMATOLOGY LAB
MBBS 2020 Regular	18/03/2021	08:00-09:00	Whole	Lecture	PY 5.1 & 5.4 Generation, conduction of cardiac impulse	Dr. Arun K. Prakash	Departments
MBBS 2020 Regular	19/03/2021	02:00-03:00	Whole	Lecture	PY 6.2.3 Lung volumes and capacities	Dr. Tinju James	Departments
MBBS 2020 Regular	19/03/2021	03:00-04:00	Whole	Lecture	PY 3.12 Gradation of muscular activity, muscular dystrophy: myopathies	Dr. Bindu C B	Departments
MBBS 2020 Regular	20/03/2021	09:00-10:00	Whole	Lecture	PY 5.5 Physiology of electrocardiogram (E.C.G)	Dr. Arun K. Prakash	Departments
MBBS 2020 Regular	20/03/2021	02:00-03:00	Whole	Lecture	PY 3.18.1, 3.18.2 Common appliamces in amphibian experiments - Amphibian Graph Discussion	Ms. Doniya Joson C	Departments
MBBS 2020 Regular	20/03/2021	03:00-04:00	Whole	Lecture	PY 6.2.3 Lung volumes and capacities	Dr. Tinju James	Departments
MBBS 2020 Regular	22/03/2021	09:00-10:00	Whole	Lecture	PY 6.2.4 Compliance, air way resistance	Dr. Tinju James	Departments
MBBS 2020 Regular	22/03/2021	02:00-04:00	B	Practical	PY 2.11.5 RBC count	Ms. Doniya Joson C	HAEMATOLOGY LAB
MBBS 2020 Regular	23/03/2021	08:00-09:00	Whole	Lecture	PY 5.6 Abnormal ECG, arrythmias, heart block	Dr. Arun K. Prakash	Departments
MBBS 2020 Regular	23/03/2021	02:00-04:00	C	Practical	PY 2.11.5 RBC count	Ms. Doniya Joson C	HAEMATOLOGY LAB
MBBS 2020 Regular	24/03/2021	09:00-10:00	Whole	Lecture	PY6.2.5 V/P ratio	Dr. Tinju James	Departments
MBBS 2020 Regular	24/03/2021	02:00-04:00	A	Practical	PY 2.11.5 RBC count	Ms. Doniya Joson C	HAEMATOLOGY LAB
MBBS 2020 Regular	25/03/2021	08:00-09:00	Whole	Lecture	PY 5.6 Abnormal ECG, arrythmias, heart block and myocardial Infarction	Dr. Arun K. Prakash	Departments
MBBS 2020 Regular	26/03/2021	02:00-03:00	Whole	Lecture	PY 6.3.1 Gas transport – gas composition of arterial & venous blood	Dr. Tinju James	Departments

MBBS 2020 Regular	26/03/2021	03:00-04:00	Whole	Self Group Discussion	Drugs acting on Neuromuscular junction	Ms. Doniya Joson C, Dr. Tinju James, Dr. Arun K. Prakash, Dr. Bindu C B	Departments
MBBS 2020 Regular	27/03/2021	09:00-10:00	Whole	Lecture	PY 5.7.1 Haemodynamics of circulatory system	Dr. Arun K. Prakash	Departments
MBBS 2020 Regular	29/03/2021	08:00-09:00	Whole	Lecture	Short Exam - I	Dr. R Lilly Pushpam, Dr. Tinju James, Dr. Bindu C B	Departments
MBBS 2020 Regular	29/03/2021	10:00-01:00	Whole	Lecture	ECE – Myocardial Infarction	Dr. Arun K. Prakash	Departments
MBBS 2020 Regular	30/03/2021	08:00-09:00	Whole	Lecture	PY 5.7.2 Haemodynamics of circulatory system	Dr. Arun K. Prakash	Departments
MBBS 2020 Regular	30/03/2021	02:00-03:00	Whole	Lecture	PY 6.3.1 Gas transport – gas composition of arterial & venous blood	Dr. Tinju James	Departments
MBBS 2020 Regular	30/03/2021	03:00-04:00	Whole	Lecture	PY 3.18.3 freeload, temperature on skeletal muscles conduction velocity of impulse	Ms. Doniya Joson C	Departments
MBBS 2020 Regular	31/03/2021	09:00-10:00	Whole	Lecture	PY 5.3.1 Events occurring during the cardiac cycle	Dr. Arun K. Prakash	Departments