

AMALA INSTITUTE OF MEDICAL SCIENCES

Thrissur - 680555, Kerala, India

Physiology

Teaching Schedule (01/01/2023 - 31/01/2023)

(created at : 2023-05-03 17:04:44)

Batchname	Date	Time	Student Group	Session	Title	Faculty	Venue
MBBS 2022 - New Scheme	02/01/2023	09:00-10:00	Whole	Lecture	PY 1. 8 Describe the Molecular basis of resting membrane potential in excitable tissue	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	02/01/2023	02:00-04:00	B	Practical	DOAP - PY 2.11.2 Estimation of Haemoglobin Demonstration - PY 2.12 PCV, ESR	Dr. Arun K. Prakash, Dr. Bindu C B, Dr. R Lilly Pushpam, Dr. Nayana Sunil, Ms. Doniya Joson C, Dr. Geethu Krishna C. G., Dr. Rakesh L. John	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	03/01/2023	08:00-09:00	Whole	Lecture	PY 2.8.1 Describe the Physiological basis of hemostasis	Dr. Nayana Sunil	LH III
MBBS 2022 - New Scheme	03/01/2023	02:00-04:00	C	Practical	DOAP - PY 2.11.2 Estimation of Haemoglobin Demonstration - PY 2.12 PCV, ESR	Dr. Arun K. Prakash, Dr. Nayana Sunil, Dr. R Lilly Pushpam, Ms. Doniya Joson C, Dr. Bindu C B, Dr. Geethu Krishna C. G., Dr. Rakesh L. John	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	04/01/2023	09:00-10:00	Whole	Lecture	PY 2.7 Describe the Formation of platelets, functions and variations.	Dr. Nayana Sunil	LH III
MBBS 2022 - New Scheme	04/01/2023	02:00-04:00	A	Practical	DOAP - PY 2.11.2 Estimation of Haemoglobin Demonstration - PY 2.12 PCV, ESR	Ms. Doniya Joson C, Dr. Geethu Krishna C. G., Dr. Rakesh L. John, Dr. Arun K. Prakash, Dr. R Lilly Pushpam, Dr. Nayana Sunil, Dr. Bindu C B	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	05/01/2023	08:00-09:00	Whole	Lecture	PY 1. 8 Describe the Molecular basis of action potential in excitable tissue	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	06/01/2023	02:00-03:00	Whole	Lecture	PY 3.2 Describe the Types, functions & properties of nerve fibers	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	06/01/2023	03:00-04:00	Whole	Lecture	PY 2.8.2 Describe the Physiological basis of Anticoagulants, describe bleeding & clotting disorders	Dr. Nayana Sunil	LH III
MBBS 2022 - New Scheme	07/01/2023	09:00-10:00	Whole	Lecture	PY 2.9.1 Describe the Different blood groups and discuss the clinical importance of blood grouping.	Dr. R Lilly Pushpam	LH III
MBBS 2022 - New Scheme	09/01/2023	09:00-10:00	Whole	Lecture	PY 3.4 Describe the Structure of neuro-muscular junction and transmission of impulses	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	09/01/2023	02:00-04:00	B	Practical	DOAP - PY 2.11.4 Microscopy & RBC count	Dr. Geethu Krishna C. G., Dr. Nayana Sunil, Dr. Arun K. Prakash, Ms. Doniya Joson C, Dr. Rakesh L. John, Dr. Bindu C B, Dr. R Lilly Pushpam	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	10/01/2023	08:00-09:00	Whole	Lecture	PY 2.9.2 Discuss the clinical importance of Blood banking and transfusion	Dr. R Lilly Pushpam	LH III
MBBS 2022 - New Scheme	10/01/2023	02:00-04:00	C	Practical	DOAP - PY 2.11.4 Microscopy & RBC count	Dr. R Lilly Pushpam, Dr. Nayana Sunil, Ms. Doniya Joson C, Dr. Geethu Krishna C. G., Dr. Rakesh L. John, Dr. Bindu C B, Dr. Arun K. Prakash	HAEMATOLOGY LAB

MBBS 2022 - New Scheme	11/01/2023	09:00-10:00	Whole	Lecture	PY 6.1 Describe the Functional anatomy of respiratory tract	Dr. Bindu C B	LH III
MBBS 2022 - New Scheme	11/01/2023	02:00-04:00	A	Practical	DOAP - PY 2.11.4 Microscopy & RBC count	Ms. Doniya Joson C, Dr. Bindu C B, Dr. Rakesh L. John, Dr. R Lilly Pushpam, Dr. Geethu Krishna C. G., Dr. Nayana Sunil, Dr. Arun K. Prakash	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	12/01/2023	08:00-09:00	Whole	Theory Exam	1st Short Exam	Dr. Nayana Sunil, Dr. Arun K. Prakash, Dr. Bindu C B, Ms. Doniya Joson C, Dr. R Lilly Pushpam, Dr. Rakesh L. John, Dr. Geethu Krishna C. G.	LH III
MBBS 2022 - New Scheme	13/01/2023	02:00-03:00	Whole	Lecture	PY 3.5 Describe the Action of neuro-muscular blocking agents, PY 3.6 Describe the Pathophysiology of Myasthenia gravis	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	13/01/2023	03:00-04:00	Whole	Lecture	PY 6.2.1 Describe the Mechanics of normal respiration	Dr. Bindu C B	LH III
MBBS 2022 - New Scheme	14/01/2023	09:00-10:00	Whole	Lecture	PY 3.3 Describe the Degeneration and regeneration in peripheral nerves	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	16/01/2023	09:00-10:00	Whole	Lecture	PY 6.2.1 Describe the Mechanics of normal respiration	Dr. Bindu C B	LH III
MBBS 2022 - New Scheme	16/01/2023	02:00-04:00	B	Practical	DOAP - PY 2.11.4 RBC count	Dr. Geethu Krishna C. G., Dr. Nayana Sunil, Ms. Doniya Joson C, Dr. Arun K. Prakash, Dr. Rakesh L. John, Dr. R Lilly Pushpam, Dr. Bindu C B	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	17/01/2023	08:00-09:00	Whole	Lecture	PY 6.2.2 Describe the Pressure changes during ventilation	Dr. Bindu C B	LH III
MBBS 2022 - New Scheme	17/01/2023	02:00-04:00	C	Practical	DOAP - PY 2.11.4 RBC count	Dr. Geethu Krishna C. G., Ms. Doniya Joson C, Dr. Arun K. Prakash, Dr. Rakesh L. John, Dr. Nayana Sunil, Dr. Bindu C B	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	18/01/2023	09:00-10:00	Whole	Lecture	PY 3.4 Describe the Structure of neuro-muscular junction and transmission of impulses	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	18/01/2023	02:00-04:00	A	Practical	DOAP - PY 2.11.4 RBC count	Dr. R Lilly Pushpam, Dr. Bindu C B, Dr. Nayana Sunil, Dr. Rakesh L. John, Ms. Doniya Joson C, Dr. Geethu Krishna C. G., Dr. Arun K. Prakash	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	19/01/2023	08:00-09:00	Whole	Lecture	PY 3.5, 3.6 Describe the Action of neuro-muscular blocking agents, Pathophysiology of Myasthenia gravis	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	20/01/2023	02:00-03:00	Whole	Lecture	PY 6.2.3 Describe the Lung volumes and capacities, Surfactant, Dead space - Lecture	Dr. Bindu C B	LH III
MBBS 2022 - New Scheme	20/01/2023	03:00-04:00	Whole	Lecture	PY 3.8 Describe the Different types of muscle fibres and their structure. Action potential and its properties in different muscle types (skeletal & sm)	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	23/01/2023	09:00-10:00	Whole	Lecture	PY 6.2.3 Describe the Lung volumes and capacities, Surfactant, Dead space	Dr. Bindu C B	LH III

MBBS 2022 - New Scheme	23/01/2023	02:00-04:00	B	Practical	DOAP - PY 2.11.6 WBC count • Spotter exam	Dr. Geethu Krishna C. G.,Dr. Arun K. Prakash,Dr. Bindu C B,Ms. Doniya Joson C,Dr.R Lilly Pushpam,Dr. Rakesh L. John,Dr. Nayana Sunil	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	24/01/2023	08:00-09:00	Whole	Lecture	PY 3.9 Describe the Molecular basis of muscle contraction in smooth muscles	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	24/01/2023	02:00-04:00	C	Practical	DOAP - PY 2.11.6 WBC count • Spotter exam	Ms. Doniya Joson C,Dr. Arun K. Prakash,Dr.R Lilly Pushpam,Dr. Rakesh L. John,Dr. Bindu C B,Dr. Geethu Krishna C. G.,Dr. Nayana Sunil	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	25/01/2023	09:00-10:00	Whole	Lecture	PY 6.2.4 Describe the Compliance, air way resistance	Dr. Bindu C B	LH III
MBBS 2022 - New Scheme	25/01/2023	02:00-04:00	A	Practical	DOAP - PY 2.11.6 WBC count • Spotter exam	Dr. Rakesh L. John,Dr.R Lilly Pushpam,Dr. Nayana Sunil,Dr. Bindu C B,Dr. Geethu Krishna C. G.,Dr. Arun K. Prakash,Ms. Doniya Joson C	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	27/01/2023	02:00-03:00	Whole	Lecture	PY 3.9 Describe the Molecular basis of muscle contraction in skeletal muscles and in smooth muscles	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	27/01/2023	03:00-04:00	Whole	Lecture	PY 6.2.5 Describe the V/P ratio, Diffusion capacity of lungs	Dr. Bindu C B	LH III
MBBS 2022 - New Scheme	28/01/2023	09:00-10:00	Whole	Lecture	PY 3.10 Describe the Mode of muscle contraction (isometric and isotonic) PY 3.11 Explain energy source and muscle metabolism	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	30/01/2023	09:00-10:00	Whole	Lecture	PY 3.13 Explain the gradation of muscular activity. Describe muscular dystrophy: Myopathies	Dr. Arun K. Prakash	LH III
MBBS 2022 - New Scheme	30/01/2023	02:00-04:00	B	Practical	DOAP - PY 2.11.7 Peripheral Smear	Ms. Doniya Joson C,Dr. Geethu Krishna C. G.,Dr. Rakesh L. John,Dr.R Lilly Pushpam,Dr. Arun K. Prakash,Dr. Nayana Sunil,Dr. Bindu C B	HAEMATOLOGY LAB
MBBS 2022 - New Scheme	31/01/2023	08:00-09:00	Whole	Lecture	PY 6.2.5 Describe the V/P ratio, Diffusion capacity of lungs	Dr. Bindu C B	LH III
MBBS 2022 - New Scheme	31/01/2023	02:00-04:00	C	Practical	DOAP - PY 2.11.7 Peripheral Smear	Dr.R Lilly Pushpam,Dr. Nayana Sunil,Dr. Geethu Krishna C. G.,Ms. Doniya Joson C,Dr. Rakesh L. John,Dr. Bindu C B,Dr. Arun K. Prakash	HAEMATOLOGY LAB