



**Department of Physiology**

**I MBBS (20-21) Theory Schedule for the month of October 2021**

DATE/DAY	TIME	TOPIC	Staff/ Sign	Teaching Method	Teaching mode
1.10.21/Fri	9.15 – 11.15	<b>Revision</b> – BT, CT and blood grouping (A)	All staff	DOAP	Offline
	11.30 – 1.15	<b>Demo</b> – Effect of exercise on BP (B)	All staff	Demonstration	Offline
2.10.21/Sat	<b>Holiday</b>				
4.10.21/Mon	10 - 1	<b>3rd IA Theory - Biochemistry</b>	Offline		
	2 - 5	Practicals – Revision for IA Practical (A) & Record correction for A+B+C	All staff	DOAP	Offline
5.10.21/Tues	10 - 1	<b>3rd IA Theory - Anatomy</b>	Offline		
	2 - 4	Revision for Practical IA exam (B)	All staff	DOAP	Offline
6.10.21/Wed	10 - 1	<b>3rd IA Theory - Physiology</b>			
	2 - 4	Revision for Practical IA exam (C)	All staff	DOAP	Offline
7.10.21/Thur	<b>8 - 9</b>	<b>TH PY 4.3</b> Gastric motility and emptying	Dr. Sheela	Lecture	CAMU
	<b>11.15 – 12.15</b>	<b>TH PY 4.2</b> Salivary secretion	Mrs. Pratima	Lecture	CAMU, YouTube
	2.15 – 4	<b>3rd IA Theory viva (B)</b>	All staff		Offline
8.10.21/Fri	9 – 10	<b>SGT PY 11.7 Integrated topic</b> – Physiology of aging, formation of free-radicals, antioxidants	Mrs. Pratima	Integrated discussion /Lecture	CAMU, YouTube
	2.15 – 4	<b>3rd IA Theory Viva (C)</b>	All staff		Offline
11.10.21/Mon	9.15 – 11.15	<b>3rd IA Practical exam (A)</b>	All staff		Offline
	11.30 – 1.15	<b>3rd IA Theory viva (A)</b>	All staff		Offline

	3 - 4	<b>TH PY 4.2</b> Exocrine pancreas	Dr. Sheela	Lecture	CAMU
	4 - 5	<b>Tutorials</b> – Gastric function tests, vomiting	All staff	Small group teaching	Zoom/GCR
12.10.21/Tues	9 - 10	<b>SGT PY 4.2</b> – Pancreatic function tests	All staff	Small group teaching	Zoom/GCR
	1.15 – 4.15	<b>3<sup>rd</sup> IA Practical exam (B)</b>	All staff		Offline
13.10.21/Wed	<b>8 - 9</b>	<b>TH PY 4.7</b> Liver, gall bladder and bile	Dr. Waheeda	Lecture	Zoom
	10.15 – 11.15	<b>IGL</b> – Jaundice, LFT (Sharing)	Dr. V. Suganthi	Integrated lecture	CAMU
	1.15 – 4.15	<b>3<sup>rd</sup> IA Practical exam (C)</b>	All staff		Offline
16.10.21/Sat	9 - 10	<b>SGT PY 4.2</b> Small intestinal secretion	All staff	Small group teaching	Zoom/GCR
	10.15 – 1.15	<b>ECE</b> – Visit to ENT department	Mrs. Pratima	Clinical visit	Offline
18.10.21/Mon	9 - 10	<b>TH PY 4.3</b> Movements of small intestine	Dr. V. Suganthi	Lecture	CAMU
	10.15 – 11.15	<b>Students' seminar</b> – Transport across cell membranes	Dr. V. Suganthi	Lecture	CAMU
	2 - 5	<b>Demo</b> – Examination of arterial pulse & recording of arterial BP <b>(A)</b>  Practical assignments for batches <b>B &amp; C</b>	All staff	Demonstration	Offline
19.10.21/Tues	9 - 10	<b>SDL</b> – Dumping syndrome, Intestinal obstruction, paralytic ileus	All staff	Self-study	Assignment in GCR
	2 - 4	<b>Demo</b> - General Physical examination (B)	All staff	Demonstration	Offline
20.10.21/Wed	<b>8 - 9</b>	<b>TH PY 4.3</b> Large intestine, dietary fibers, defecation reflex	Mr. Syed Ali	Lecture	CAMU
	10.15 – 11.15	<b>PY 4.4 Physiology IGL</b> - Digestion & absorption of CHO, Proteins & Lipids (Sharing)	Dr. Waheeda	Lecture	CAMU

	2 - 4	<b>Demo</b> – Effect of posture on BP (C)	All staff	Demonstration	Offline
21.10.21/Thur	<b>8 - 9</b>	<b>TH PY 4.5</b> GI hormones	Mrs. Pratima	Lecture	CAMU/YouTube Video
	2 - 4	Revision – Arterial pulse and BP (A)	All staff	DOAP	Offline
22.10.21/Fri	9 - 10	<b>TH PY 4.9</b> Physiological aspects of constipation GERD, Adynamic ileus, megacolon	Mr. Syed Ali	Lecture	CAMU
	2 - 3	<b>TH PY 11.11 Integrated topic</b> -Criteria for diagnosis of brain death and its implications	Faculty of anaesthesia department	Interactive lecture	CAMU
	3 - 4	<b>TH PY 11.12 – Integrated topic</b> - Physiological effects of meditation	Dr. Sheela Joice	Interactive lecture	CAMU
25.10.21/ Mon	9 - 10	<b>TH PY 11.4 – Integrated topic</b> - Cardio-respiratory and metabolic adjustments during exercise and training	Mrs. Pratima	Interactive lecture	CAMU
	10.15 – 11.15	<b>Students’ seminar</b> – Collection of blood, storage of blood, blood transfusion and its hazards.	Mr. Syed Ali		CAMU
	2- 5	<b>Demo</b> – Effect of posture & Exercise (A) Completion of record and log books (B & C)	All staff	Demonstration	Offline
26.10.21/Tues	9 - 10	<b>SGT</b> – Revision of General Physiology	All staff	Small group teaching	Zoom/GCR
	2 - 4	<b>Demo</b> – Examination of RS (B)	All staff	Demonstration	Offline
27.10.21/Wed	<b>8 - 9</b>	<b>TH PY 11.8 Integrated topic</b> - Cardiorespiratory changes in exercise (Isotonic and isometric) in resting state and different environmental conditions (heat & cold).	Mr. Syed	Lecture	CAMU
	10.15 – 11.15	<b>Tutorials</b> – Revision blood – RBC, WBC and immunity	All staff	Small group teaching	Zoom/GCR
	2 - 4	<b>Demo</b> – Effect of exercise on BP (C)	All staff	Demonstration	Offline
	<b>8 - 9</b>	<b>TH Revision</b> – Platelets and haemostasis	Dr. V. Suganthi	Lecture	CAMU

28.10.21/Thurs	2 - 4	Revision – Effect of posture & Exercise on BP (A)	All staff	DOAP	Offline
29.10.21/Fri	9 - 10	<b>TH PY 11.6, 11.9 &amp; 11.10 – Integrated topic</b> - Physiology of infancy, Interpretation of growth charts and interpretation of anthropometric assessment of infants	Faculty of Paediatrics department	Interactive lecture	CAMU
30.10.21/Sat	9 - 10	<b>SDL</b> – Revision of Blood – Blood groups, plasma proteins and body fluids	All staff	Self-study/Assignment	Zoom/GCR

**Total theory classes – 8 (Other than the integrated topics)**

HOD, Dr. Sheela and Mr. Syed – 2 each, others one each (Other than MBBS Tutors)

**8 am classes – 5**

- Each faculty, one each

**IGL – 2**

- Dr. V. Suganthi – 1
- Dr. S. Waheeda - 1

**Practical Demo –**

- All faculty to take demo for their respective small groups in practical hall (As conducted last month)

**Students' seminar – 2**

- Dr. V. Suganthi – 1
- Mr. Syed - 1

**ECE – 1**

- Mrs. Pratima and Dr. Shriram

**Other SGTs, SDL and Tutorials to be conducted in small groups, online.**