

Date:05/01/2023

**NIMRA INSTITUTE OF MEDICAL SCIENCES**  
**DEPARTMENT OF PHYSIOLOGY**  
**TEACHING SCHEDULE FOR THE MONTH OF JAN - 2023**

S.No.	DATE	CODE	COMPETENCY	FACULTY
1	10/01/23 Tue (9-10Am)		General Physiology Introduction	Dr.V.Mahalakshamma
2	11/01/23 Wed(10-11Am)	PY1.2	Describe and discuss the principles of homeostasis	Dr.G.Jayaram
3	12/01/23 Thu(2-3pm)	PY1.3, PY1.4	Describe intercellular communicaton Describe apoptosis – programmed cell death	Dr.P.Adi Lakshmi
4	13/1/23 Fri(9-10Am)	PY1.6	Describe the fluid compartments of the body ,its ionic composition&measurements	Dr.Y.Krishnaveni
5	13/1/23 Fri(3-4Pm)	PY1.5	Describe and discuss transport mechanisms across cell membranes	Dr.V.Srinivasa Babu
6	17/01/23 Tue (9-10Am)	PY1.5	Describe and discuss transport mechanisms across cell membranes	Dr.V.Srinivasa Babu
7	18/01/23 Wed(10-11Am)	PY2.1 PY2.2	Describe the composition and functions of blood components Discuss the origin, forms, variations and functions of plasma proteins.	Dr.V.Mahalakshamma
8	19/01/23 Thu(2-3pm)	PY1.8	Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	Dr.P.Adi Lakshmi
9	20/1/23 Fri(9-10Am)	PY2.4	Describe RBC formation (erythropoiesis & its regulation) and its functions	Dr.V.Srinivasa Babu

<b>S.No.</b>	<b>DATE</b>	<b>CODE</b>	<b>COMPETENCY</b>	<b>FACULTY</b>
10	20/1/23 Fri(9-10Am)	PY3.1	Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines	Dr.P.Adi Lakshmi
11	21/1/23 Sat(12-1Pm)	PY2.4	Describe RBC formation (erythropoiesis & its regulation) and its functions	Dr.V.Srinivasa Babu
12	24/01/23 Tue (9-10Am)	PY2.3	Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin.	Dr.G.Jayaram
13	25/01/23 Wed(10-11Am)	PY2.5	Describe different types of anaemias	Dr.G.Jayaram
14	27/1/23 Fri(9-10Am)	PY3.2	Describe the types, functions & Properties of nerve fibers	Dr.P.Adi Lakshmi
15	27/1/23 Fri(3-4Pm)	PY2.6	Describe WBC formation (granulopoiesis) and its regulations	Dr.Y.Krishnaveni
16	28/1/23 Sat(12-1Pm)	PY3.3	Describe the degeneration and regeneration in peripheral nerves	Dr.P.Adi Lakshmi
17	31/01/23 Tue (9-10Am)	PY2.6	Describe WBC formation (granulopoiesis) and its regulations s	Dr.Y.Krishnaveni

**Professor & HOD**

**Department of Physiology**

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**NIMRA INSTITUTE OF MEDICAL SCIENCES  
DEPARTMENT OF PHYSIOLOGY  
PRACTICAL SCHEDULE FOR THE MONTH OF JAN - 2023**

S.No.	DATE	BATCH	COMPETENCY	FACULTY
1	9/01/2023 Mon(2-4pm)	B	Microscope	Dr.V.Srinivasa Babu
2	10/01/2023 Tue(2-4pm)	C		
3	11/01/2023 Wed(2-4pm)	A		
4	23/01/2023 Mon(2-4pm)	B	ESR&PCV	Dr.P.AdiLakshmi
5	24/01/2023 Tue(2-4pm)	C		
6	25/01/2023 Wed(2-4pm)	A		
7	30/01/2023 Mon(2-4pm)	B	TRBC	Dr.V.Srinivasa Babu
8	31/01/2023 Tue(2-4pm)	C		
9	01/02/2023 Wed(2-4pm)	A		
10	08/02/2023 Mon(2-4pm)	B	WBC	Dr.Y.krishnaveni
11	09/02/2023 Tue(2-4pm)	C		
12	10/02/2023 Wed(2-4pm)	A		

**Professor & HOD  
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**NIMRA INSTITUTE OF MEDICAL SCIENCES**  
**DEPARTMENT OF PHYSIOLOGY**  
**TEACHING SCHEDULE FOR THE MONTH OF JAN – 2023 UPDATED**

<b>DATE</b>	<b>CODE</b>	<b>COMPETENCY</b>	<b>FACULTY</b>
12/01/23 Thu(2-3pm)	PY1.3, PY1.4	Describe intercellular communication Describe apoptosis – programmed cell death	Dr.P.Adi Lakshmi
13/1/23 Fri(9-10Am)	PY1.6	Describe the fluid compartments of the body ,its ionic composition&measurements	Dr.Y.Krishnaveni
13/1/23 Fri(3-4Pm)	PY1.5	Describe and discuss transport mechanisms across cell membranes	Dr.V.Srinivasa Babu
24/01/23 Tue (10-11Am)	PY1.5	Describe and discuss transport mechanisms across cell membranes	Dr.V.Srinivasa Babu
25/01/23 Wed(10-11Am)	PY2.1 PY2.2	Describe the composition and functions of blood components Discuss the origin, forms, variations and functions of plasma proteins.	Dr.V.Mahalakshamma
27/01/23 Fri(9-10Am)	PY1.8	Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	Dr.P.Adi Lakshmi
27/1/23 Fri(9-10Am)	PY2.4	Describe RBC formation (erythropoiesis & its regulation) and its functions	Dr.V.Srinivasa Babu
28/1/23 Sat(12-1Pm)	PY3.1	Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines	Dr.P.Adi Lakshmi
31/1/23 Tue (10-11Am)	PY2.4	Describe RBC formation (erythropoiesis & its regulation) and its functions	Dr.V.Srinivasa Babu

01/02/23 Wed(10-11Am)	PY2.3	Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin.	Dr.G.Jayaram
02/02/23 Thu(2-3pm)	PY3.2	Describe the types, functions & Properties of nerve fibers	Dr.P.Adi Lakshmi
3/02/23 Fri(9-10Am)	PY2.5	Describe different types of anaemias	Dr.G.Jayaram
03/02/23 Fri(3-4Pm)	PY3.3	Describe the degeneration and regeneration in peripheral nerves	Dr.P.Adi Lakshmi
04/02/23 Sat(12-1Pm)	PY2.5	Describe different types of anaemias	Dr.G.Jayaram
07/02/23 Tue (10-11Am)	PY2.6	Describe WBC formation (granulopoiesis) and its regulations s	Dr.Y.Krishnaveni