

**DEPARTMENT OF PHYSIOLOGY**  
**AL- Karim University, Katihar**

**Classes Schedule for Para Medical Students up to 01-09-20 to 30-09-20 (1<sup>st</sup> Batch)**

S. No.	Name of Teachers	Date	Time	Lecture / Practical	Topic
1.	Dr. Md Tanweer Ushmani	02-09-20	03pm to 03.45pm	Lecture	Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion & Define and classify different types of immunity. Describe the development of immunity and its regulation
2.	Dr. Sanjay Singh	03-09-20	10.15am to 11am	Lecture	Describe and discuss the physiology of high altitude and deep sea diving & Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness.
3.	Dr. Sanjay Tiwari	07-09-20	10.15am to 11am	Lecture	Conducting system-components, impulse conduction & Cardiac cycle-definition, phases of cardiac cycle
4.	Dr. Md Tanweer Ushmani	09-09-20	03pm to 03.45pm	Lecture	Endocrine System – Introduction. Mode of action of hormones, control etc. & Pituitary gland
5.	Dr. Sanjay Singh	10-09-20	10.15am to 11am	Lecture	Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing & Describe and discuss lung function tests & their clinical significance
6.	Dr. Sanjay Tiwari	14-09-20	10.15am to 11am	Lecture	Cardiac output- definition, normal value, determinants. Stroke volume and its regulation & Heart rate
7.	Dr. Md Tanweer Ushmani	16-09-20	03pm to 03.45pm	Lecture	Thyroid gland
8.	Dr. Sanjay Singh	17-09-20	10.15am to 11am	Lecture	Introduction, central and peripheral nervous system, functions of nervous system & Reflexes – monosynaptic, polysynaptic, superficial, deep & withdrawal reflex



Copy to:-

1. Director AL- Karim University, Katihar
2. IT Section KMC, Katihar

28/08/20

**Professor & Head**  
**Department of Physiology**

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S. No.	Name of Teachers	Date	Time	Lecture / Practical	Topic
9.	Dr. Sanjay Tiwari	21-09-20	10.15am to 11am	Lecture	Arterial Pulse, Blood pressure-definition, normal values, factors affecting blood pressure & Shock
10.	Dr. Md Tanweer Ushmani	23-09-20	03pm to 03.45pm	Lecture	Parathyroid gland & Adrenal cortex
	Dr. Sanjay Singh	24-09-20	10.15am to 11am	Lecture	Sense organ, receptors, electrical & chemical events in receptors & Synapses, Electrical events in postsynaptic neurons, Inhibition & facilitation at synapses, Chemical transmission of synaptic activity, Principal neurotransmitters
11.	Dr. Sanjay Tiwari	28-09-20	10.15am to 11am	Lecture	Cardiovascular changes during exercise & ECG
12.	Dr. Md Tanweer Ushmani	30-09-20	03pm to 03.45pm	Lecture	Adrenal medulla and Endocrine Pancreas & Thymus gland & Pineal Body

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*28/09/20*

**Professor & Head**  
**Department of Physiology**