

Curriculum plan (even 2026)

Teacher Name: **Mr. Vikash yadav**

Paper name: **Fundamentals of Human Physiology**

Class type: LS II year(IV sem) Theory

Unit to be taken	Allocated lectures	Month wise schedule to be followed	Tests/Assignments/Revision/Presentations etc
Unit 1- Nerve and muscle	7	January , Febuary	Theory
Unit 2- Digestion	4	Febuary,	Theory
UNIT 3 Respiration	4	March ,	Theory,
Unit 4- Excretion	4	March	Theory , Assignment/test
Unit 5- Cardiovascular system	5	April	Theory
Unit6- Reproductive and Endocrine Glands	6	April ,	Theory, Revsion

Name of teacher

Signature

Curriculum plan (Even Semester 2025)

Teacher Name: **Mr. Vikash yadav**

Paper name: **Fundamentals of Human Physiology**

Class type: LS II year(IV sem) G3& G4

Paper shared with: Dr. K Vandana Rani

Date	Practical
Jan 2026	Preparation of haemin and haemochromogen crystals.
Jan 2026	Preparation of haemin and haemochromogen crystals.
Jan 2026	Estimation of WBC and RBC count of blood.
Feb 2026	Estimation of WBC and RBC count of blood.
Feb 2026	Estimation of haemoglobin using Sahli's haemoglobinometer.
Feb 2026	Determination of Blood Pressure by Auscultatory method. Lung function tests using Spirometry (Determination of Vital Capacity, Peak Expiratory Flow Rate. Lung Volumes and Capacities)
Feb 2026	Measurement of oxygen saturation by pulse oximetry before and after exercise. Experiments on superficial (plantar) and deep (knee jerk) reflex.
March 2026	Study of permanent histological sections of mammalian pituitary, thyroid, pancreas, adrenal gland, duodenum, liver, lung, kidney, bone, cartilage.
March 2026	Study of permanent histological sections of mammalian pituitary, thyroid, pancreas, adrenal gland, duodenum, liver, lung, kidney, bone, cartilage.
March 2026	Project on Family planning devices.
April	REVISION and MOCK PRACTICAL TEST

Name of teacher

Signature