

First B.V.Sc 2018/2019 Batch
ANATOMY & PHYSIOLOGY (VS1101) PRACTICAL SCHEDULE

Semester-1

Date	Topic	Time	Group
17.02.2020	Microscopy and methods of study	13.00-16.00	I
18.02.2020		13.00-16.00	II
19.02.2020	Preparation and staining of a blood smear	13.00-16.00	I
20.02.2020		13.00-16.00	II
24.02.2020	Cell structure – Histology	13.00-16.00	I
25.02.2020		13.00-16.00	II
26.02.2020	Tutorial: Cell structure and function	13.00-16.00	I
27.02.2020		13.00-16.00	II
02.03.2020	Introduction to topographical anatomy - Rat dissection	13.00-16.00	I
03.03.2020		13.00-16.00	II
04.03.2020	Connective tissue – Histology	13.00-16.00	I
05.03.2020		13.00-16.00	II
06.03.2020	Epithelia I – Histology	13.00-16.00	I
10.03.2020		13.00-16.00	II
11.03.2020	Epithelia II – Histology (glands)	13.00-16.00	I
12.03.2020		13.00-16.00	II
16.03.2020	Nervous tissue – Histology	13.00-16.00	I
17.03.2020		13.00-16.00	II
18.03.2020	Nerve muscle preparation	13.00-16.00	I
19.03.2020		13.00-16.00	II
20.03.2020	Muscle tissue – Histology	13.00-16.00	I
24.03.2020		13.00-16.00	II
25.03.2020	Cartilage & Bone - Histology	13.00-16.00	I
26.03.2020		13.00-16.00	II
30.03.2020	Preparation, staining and identification of cells in a stained blood smear	13.00-16.00	I
02.04.2020		13.00-16.00	II
04.04.2020	Determination of differential leukocyte count	09.00-12.00	I
		13.00-16.00	II
06.04.2020	Lymphoid tissue – Histology	13.00-16.00	I
07.04.2020		13.00-16.00	II
08.04.2020	Determination of total and absolute value white blood cell count	13.00-16.00	I
09.04.2020		13.00-16.00	II
MID-SEMESTER BREAK			
20.04.2020	Determination of PCV and hemoglobin concentration in blood Tutorial/Signature: Basic Tissues	13.00-16.00	I
		13.00-16.00	II
21.04.2020	Determination of PCV and hemoglobin concentration in blood	13.00-16.00	II

	Tutorial/Signature: Basic Tissues	13.00-16.00	I
22.04.2020	Determination of total red blood cell count and platelet count	13.00-16.00	I
23.04.2020		13.00-16.00	II
27.04.2020	Clinical orientation - palpable lymph nodes	13.00-16.00	I
	<i>Tutorial: Hematological indices and their relevance to diseases</i>	13.00-16.00	II
28.04.2020	Clinical orientation - palpable lymph nodes	13.00-16.00	II
	<i>Tutorial: Hematological indices and their relevance to diseases</i>	13.00-16.00	I
29.04.2020	Embryology - demonstration	13.00-16.00	I
30.04.2020		13.00-16.00	II
04.05.2020	Axial and appendicular skeletons & Introduction to interpretation of radiographs	13.00-16.00	I
	Clinical Orientation: Palpable features of skeleton; gait and posture	13.00-16.00	II
05.05.2020	Axial and appendicular skeletons & Introduction to interpretation of radiographs	13.00-16.00	II
	Clinical Orientation: Palpable features of skeleton; gait and posture	13.00-16.00	I
06.05.2020	Vertebrae, sternum and ribs	13.00-16.00	I
11.05.2020		13.00-16.00	II
11.05.2020	Heart - Dissection and comparative anatomy	13.00-16.00	I
12.05.2020		13.00-16.00	II
13.05.2020	Circulatory system - histology	13.00-16.00	I
14.05.2020		13.00-16.00	II
18.05.2020	Avian- External features, Skeleton	13.00-16.00	I
	Clinical Orientation: Interpretation of ECG	13.00-16.00	II
19.05.2020	Avian- External features, Skeleton	13.00-16.00	II
	Clinical Orientation: Interpretation of ECG	13.00-16.00	I
20.05.2020	Thoracic wall and extrinsic mm of thoracic limb- Dissection (Dog)	13.00-16.00	I
21.05.2020		13.00-16.00	II
26.05.2020	Thoracic wall and cavity - Dissection (Dog)	13.00-16.00	I
27.05.2020		13.00-16.00	II
01.06.2020	Thoracic cavity- Dissection (Dog) & Respiratory system comparative	13.00-16.00	I
	Clinical Orientation: Auscultation of lung & heart, pulse rate, heart rate, blood pressure	13.00-16.00	II
02.06.2020	Thoracic cavity- Dissection (Dog) & Respiratory system comparative	13.00-16.00	II
	Clinical Orientation: Auscultation of lung & heart, pulse rate, heart rate, blood pressure	13.00-16.00	I
03.06.2020	Respiratory system - Histology	13.00-16.00	I
04.06.2020		13.00-16.00	II
08.06.2020	Exercise physiology; Lung volumes, lung capacities	13.00-16.00	I
	Signature - Cardiovascular and respiratory systems	13.00-16.00	II
09.06.2020	Exercise physiology; Lung volumes, lung capacities	13.00-16.00	II
	Signature - Cardiovascular and respiratory systems	13.00-16.00	I
10.06.2020	Revision	13.00-16.00	I & II
11.06.2020	Revision	13.00-16.00	I & II

Updated Feb 13, 2020