



**UNIVERSITY OF NAIROBI FACULTY
 OF VETERINARY MEDICINE
 DEPARTMENT OF VETERINARY ANATOMY AND PHYSIOLOGY
 1ST SEM. LECTURE SCHEDULE FOR BSC. BIOCHEMISTRY YEAR II, 2020/2021
 ACADEMIC YEAR
 31TH AUGUST 2020-30TH JANUARY 2021
 Teaching: 21st Sept. 2020-11th Dec. 2020
 Exams: 18/1/2021-30/1/2021**

HBC 202: MAMMALIAN PHYSIOLOGY

Week	Date	Day	Time	Topic	Lecturer
1	31 st August – 6 th Sept. 2020			Orientation week	All
2&3	7 th September- 20 th Sept. 2020			ICT training	ICT staff
3	24/09/2020	Thur	9-10	Physiology: Introduction, Cell structures and functions	Dr. Wambugu
			10- 12	Homeostasis	“
4	01/10	Thur	9-10	Body fluids: classification, composition, functions	Dr.Kaluwa
			10- 12	Body fluids: regulation of volume, pH and Osmolarity	“
5	08/10	Thur	9-10	Sensory Physiology: Stimulation, conduction etc	Dr. Towett
			10- 12	Autonomic nervous system	“
6	15/10	Thur	9-10	Special sense organs- eye and ear	“
			10- 12	Sensory and Motor tracts and cortex	“
7	22/10	Thur	9-10	Muscle: Classification and contraction	Prof.Kimwele
			10- 12	Muscle spindle, biomechanics	
8	29/10	Thur	9-10	Blood and Cardiovascular Physiology	Dr. Ochwang'i
			10- 12	“	

9	5/11	Thur	9-10	Respiration- pulmonary ventilation, Alveolar gaseous exchange and blood-gas transport	“
			10-12	“	“
10	12/11	Thur	9-10	Renal Physiology	Prof.Mathiu
			10-12	“	“
11	19/11	Thur	9-10	Monogastric digestion	Prof. Mathiu
			10-12	Continuous Assessment Test	Prof. Mathiu/ Prof.Kimwele
12	26/11	Thur	9-10	Monogastric digestion	Prof. Mathiu
			10-12	Endocrinology- Hypothalamus and pituitary hormones	Prof.Oduma
13	3/12	Thur	9-10	Thyroid, parathyroid, adrenal and pancreatic hormones	“
			10-12	Male Reproduction	Dr. Nyongesa
14	10/12	Thur	9-10	Female Reproduction	“
			10-12	Lactation and Neonatal Physiology	“
15 & 16	18/01/2021 to 30/01/2021			First Semester Examinations	All

Approved: .. Date: 07/09/2020
 (Chairman, Dept. Vet. Anatomy & Physiology)