



**UNIVERSITY OF NAIROBI FACULTY
OF VETERINARY MEDICINE
DEPARTMENT OF VETERINARY ANATOMY AND PHYSIOLOGY
1ST SEM. LECTURE SCHEDULE FOR BSC. BIOCHEMISTRY YEAR II, 2021/2022
ACADEMIC YEAR**

**20th September 2021 -31st January 2022
Teaching: 04th Oct. 2021 – 17th January 2022
Exams: 17th to 31st January 2022.
HBC 202: MAMMALIAN PHYSIOLOGY**

Week	Date	Day	Time	Topic	Lecturer
1	20 th Sept – 24 th Sept. 2021			Orientation week	All
2	27 th Sept – 1 st October 2021			ICT training	ICT staff
3	07/10/2021	Thur	9-10	Physiology: Introduction, Cell structures and functions	Dr. Wambugu
			10- 12	Homeostasis	“
4	14/10/21	Thur	9-10	Body fluids: classification, composition, functions	Dr. Ochwangi
			10-12	Body fluids: regulation of volume, pH and Osmolarity	“
5	21/10/21	Thur	9-10	Sensory Physiology: Stimulation, conduction etc	Dr. Towett
			10- 12	Autonomic nervous system	“
6	28/10/21	Thur	9-10	Special sense organs- eye and ear	“
			10- 12	Sensory and Motor tracts and cortex	“
7	04/11/21	Thur	9-10	Muscle: Classification and contraction	Prof. Kimwele
			10- 12	Muscle spindle, biomechanics	
8	11/11/21	Thur	9-10	Blood and Cardiovascular Physiology	Dr. Ochwang'i
			10- 12	“	

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9	18/11/21	Thur	9-10	Respiration- pulmonary ventilation, Alveolar gaseous exchange and blood-gas transport	“
			10- 12	“	“
10	25/11/21	Thur	9-10	Renal Physiology	Prof. Mathiu
			10-12	“	“
11	02/12/21	Thur	9-10	Monogastric digestion	Prof. Mathiu
			10- 12	Continuous Assessment Test	Prof. Oduma/ Prof. Kimwele
12	09/12/21	Thur	9-10	Monogastric digestion	Prof. Mathiu
			10- 12	Endocrinology- Hypothalamus and pituitary hormones	Prof. Oduma
13	16/12/21	Thur	9-10	Thyroid, parathyroid, adrenal and pancreatic hormones	“
			10- 12.30	Male Reproduction	Dr. Nyongesa
14	06/01/22	Thur	9-10	Male reproduction	“
			10- 12	Female Reproduction	“
15	13/01/22	Thur	9-10 10.30 -12.30	Lactation and Neonatal Physiology	Dr. Kaluwa
16 & 17	17/01/22 – 31/01/22			First Semester Examinations	All

Approved:.....
Ag. Chairman, Dept. Vet. Anatomy & Physiology

Date:.....

