


**UNIVERSITY OF NAIROBI**  
**DEPARTMENT OF VETERINARY ANATOMY AND PHYSIOLOGY**  
**FIRST SEMESTER TEACHING SCHEDULE FOR 2ND YEAR CLASS**

**HBC 202 BSc. BIOCHEMISTRY, 2017**

**REVISED**

Week	Date	Day	Time	Topic	Lecturer
1	15/9/16	Thur	9-10	Physiology: Introduction, Cell structures and functions	Dr. Nyongesa
			10-12	Homeostasis	“
2	22/9	Thur	9-10	Body fluids: classification, composition, functions	“
			10-12	Body fluids: regulation of volume, pH and osmolarity	“
3	29/9	Thur	9-10	Sensory Physiology: Stimulation, conduction etc	Dr. Towett
			10-12	Autonomic nervous system	“
4	6/10	Thur	9-10	Special sense organs- eye and ear	“
			10-12	Sensory tracts and sensory cortex	“
5	13/10	Thur	9-10	Motor tracts and motor cortex	“
			10-12	Muscle: Classification and contraction	Dr. Wambugu
6	20/10	Thur		<b>HOLIDAY</b>	
7	27/10	Thur	9-10	Muscle spindle, biomechanics	Dr. Wambugu
			10-12	Blood and Cardiovascular Physiology	Dr. Ochwang'i
8	3/11	Thur	9-10	Respiration- pulmonary ventilation, Alveolar gaseous exchange and blood-gas transport	Prof. Maloiy
			10-12	<b>Continuous Assessment Test</b>	<b>Prof. Mathiu/ Towett</b>
9	10/11	Thur	9-10	Respiration- pulmonary ventilation, Alveolar gaseous exchange and blood-gas transport	Prof. Maloiy
			10-12	Monogastric digestion	Prof. Maloiy
10	17/11	Thur	9-10	“	“
			10-12	Renal physiology	Prof. Mathiu
11	24/11	Thur	9-10	“	“

			10-12	Endocrinology- Hypothalamus and pituitary hormones	Dr. Kaluwa
12	1/12	Thur	9-10	Thyroid, parathyroid, adrenal and pancreatic hormones	“
			10-12	Male reproduction	
13	8/12	Thur	9-10	Female reproduction	Prof. Oduma
			10-12	Lactation and neonatal physiology	“
14 & 15	13/12 to 23/12/16			<b>First Semester Examinations</b>	

Approved: .....  ..... Date: 7/9/2016 .....  
 (Chairman, Dept. Vet. Anatomy & Physiology)