

**PHYSIOLOGY LECTURE SCHEDULE SECOND
SEMESTER – BATCH 2016/2017
VBS 122- Physiology**

1. RENAL PHYSIOLOGY			
		Hours	Lecturer
15.10.2018	Renal functions and circulation	2L	LGS
18.10.2018	Regulation of osmolarity and volume of EFC	2L	LGS
19.10.2018			
22.10.2018	Urine concentration	2L	LGS
25.10.2018	Urine concentration	2L	LGS
26.10.2018			
29.10.2018	Acid-base balance	1L	LGS
29.10.2018	Regulation of ions	1L	LGS
01.11.2018	Micturition	1L	LGS
02.11.2018	Comparative renal physiology	1L	LGS
3. PHYSIOLOGY OF DIGESTION			
05.11.2018	Feeding patterns of different animals	2L	LGS
08.11.2018	Functions and regulation of secretions of the digestive system	4L	LGS
09.11.2018			
12.11.2018			
15.11.2018	Transport and mixing of food	2L	LGS
16.11.2018			
19.11.2018	Digestion and absorption	3L	LGS
23.11.2018			
26.11.2018	Ruminant digestion	5L	LGS
29.11.2018			
30.11.2018			
03.12.2018			
03.12.2018	Avian digestion	2L	DS
06.12.2018			
4. REPRODUCTIVE PHYSIOLOGY			
07.12.2018	Function of the different parts of the reproductive system	1L	BR
10.12.2018	Female reproductive hormones and their functions	2L	BR
13.12.2018	Folliculogenesis	2L	BR
14.12.2018			
17.12.2018	Puberty	1L	BR
17.12.2018	Oestrus cycle and oestrus signs	3L	BR
20.12.2018			
21.12.2018			
One week semester break (22.12.2018 to 30.12.2018)			
31.12.2018	Fertilization and development of the conceptus	1L	BR
31.12.2018	Pregnancy and parturition	2L	BR
03.01.2019			

04.01.2019	Pregnancy and parturition	1L	BR
07.01.2019	Seasonal breeding patterns	1L	BR
07.01.2019	Post-partum changes	1L	BR
10.01.2019	Male reproductive hormones and their functions	1L	HBSA
11.01.2019	Spermatogenesis and transport of spermatozoa	1L	HBSA
14.01.2019	Testicular functions	1L	HBSA
14.01.2019	Libido, copulation and ejaculation	3L	HBSA
17.01.2019	Libido, copulation and ejaculation		
18.01.2019	Mating behavior	1L	HBSA
21.01.2019	Poultry reproduction, Ovulatory cycle, Oviposition	1L	DS
21.01.2019	Broodiness and mounting	1L	DS
24.01.2019	Sperm production and transport	1L	DS
25.01.2019	Copulation and ejaculation	1L	DS
31.01.2019	Incubation	1L	DS
5. LACTATION PHYSIOLOGY			
01.02.2019	Hormonal influence on lactation	1L	HBSA
07.02.2019	Milk synthesis and secretion	2L	HBSA
08.02.2019	Milk synthesis and secretion		
11.02.2019	Maintenance of lactation	1L	HBSA
11.02.2019	Milk ejection and colostrum	1L	HBSA
4 weeks Study Leave (15.02.2019 to 08.03.2019)			

11.03.2019- 1st BVSc Examination

HBSA - Prof. H.B.S. Ariyaratne
LGS - Dr. L.G.S. Lokugalappatti
DS - Dr. Dilan Satharasinghe
BR - Dr. Bimalka Ranasinghe