

Semester-I**ANATOMY (BVS III) LECTURE SCHEDULE**

Date	Topic	Time
14.03.2019	Cell division	09.00-10.00 DMSM
15.03.2019	Cell cycle	08.00-09.00 DMSM
18.03.2019	Introduction to basic tissues of the body, Components of connective tissue	10.15-12.15 DMSM
19.03.2019	Connective tissue fibres	10.15-11.15 DMSM
19.03.2019	Connective tissue cells and their functions	11.15-12.15 DMSM
21.03.2019	Epithelia - Introduction	09.00-10.00 DMSM
22.03.2019	Discussion - Junctional complex	08.00-09.00 DMSM
25.03.2019	Nervous tissue I: Basic features and types of neurons	10.15-11.15 DMSM
25.03.2019	Nervous tissue II: Neuroglia, ganglia and peripheral nerves	11.15-12.15 DMSM
28.03.2019	Identification of smooth, skeletal and cardiac muscle	09.00-10.00 DMSM
29.03.2019	Microscopic organization of skeletal muscles	08.00-09.00 DMSM
01.04.2019	Cartilage - Histology	10.15-11.15 NKJ
01.04.2019	Bone cells and organization of bone	11.15-12.15 NKJ
04.04.2019	Bone - Ossification	09.00-10.00 NKJ
05.04.2019	Arthrology – Introduction	08.00-09.00 NKJ
08.04.2019	Thoracic cage –Introduction	10.15-12.15 NKJ
11.04.2019	Thoracic limb- Discussion	09.00-10.00 NKJ
MID SEMESTER BREAK		
22.04.2019	Embryology I: Zygote, Cleavage, Blastulation	10.15-12.15 NUAJ
25.04.2019	Embryology II: Gastrulation, Derivatives of germ layers	09.00-10.00 NUAJ
26.04.2019	Embryology III: Flexion of the embryo	08.00-09.00 NUAJ
29.04.2019	Embryology IV: Foetal membranes	10.15-12.15 NUAJ
30.04.2019	Discussion	08.00-09.00 NUAJ
30.04.2019	Anatomy of the heart	10.15-12.15 NKJ
02.05.2019	Major blood vessels in the thoracic cavity	09.00-10.00 NKJ
03.05.2019	Comparative features of the heart and blood vessels	08.00-09.00 NKJ
06.05.2019	Histology of arteries and veins	10.15-12.15 NKJ
09.05.2019	Histology of capillary structure and permeability	09.00-10.00 NKJ
10.05.2019	Lymphoid organ I: Lymph node	08.00-09.00 NKJ
13.05.2019	Lymphoid organ II: Spleen	10.15-12.15 NKJ
16.05.2019	Lymphoid organ III: Thymus and Bursa of fabricius	09.00-10.00 NKJ
17.05.2019	Development of the heart I: Formation of heart tube & primitive chambers	08.00-09.00 NUAJ
20.05.2019	Development of the heart II: Differentiation of the atria & sinus venosus	10.15-12.15 NUAJ
23.05.2019	Development of the heart III: Differentiation of the ventricle & bulbus cordis	09.00-11.00 NUAJ
24.05.2019	Development of the major vessels	08.00-09.00 NUAJ
27.05.2019	Discussion	10.15-11.15 NUAJ
27.05.2019	Respiratory system - Nasal cavity, guttural pouches	11.15-12.15 NUAJ
30.05.2019	Respiratory system - Development	09.00-10.00 NUAJ
31.05.2019	Respiratory system - Anatomy and Histology of larynx and trachea	08.00-09.00 NUAJ
03.06.2019	Respiratory system - Anatomy and histology of bronchi, lung blood air barrier	10.15-12.15 NUAJ
04.06.2019	Respiratory system - Avian	10.15-12.15 NUAJ
06.06.2019	Embryology - Development of pharyngeal gut	09.00-10.00 NUAJ
07.06.2019	Embryology - Pharyngeal pouches and derivatives	08.00-09.00 NUAJ
10.06.2019	Endocrine glands - Development and anatomy of the hypophysis	10.15-12.15 NUAJ
13.06.2019	Endocrine glands - Histology of the hypophysis	09.00-10.00 NUAJ
14.06.2019	Endocrine glands - Histology of the thyroid, parathyroid and suprarenal glands	08.00-09.00 NUAJ
17.06.2019	Endocrine glands - Histology of the islets of Langerhan & discussion	10.15-12.15 NUAJ

20.06.2019	Gross anatomy of kidney	09.00-10.00	NKJ
21.06.2019	Gross anatomy of kidney - comparative	08.00-09.00	NKJ
24.06.2019	Gross anatomy of Ureter, bladder and urethra	10.15-12.15	NKJ
27.06.2019	Development of urinary system - pronephros and mesonephros	09.00-10.00	NKJ
28.06.2019	Development of urinary system - metanephros and urogenital sinus	08.00-09.00	NKJ
01.07.2019	Histology of kidney	10.15-12.15	NKJ
04.07.2019	Histology of excretory ducts	09.00-10.00	NKJ
05.07.2019	Discussion	08.00-09.00	NKJ

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28-Feb-19