

Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.

BLOCK II- 2019-20

LOWER LIMB ENDOCRINOLOGY, CARBOHYDRATE METABOLISM, CALCIUM, PHOSPHORUS & VITAMIN D

Time	Day 1 18.11.2019 Mon	Day 2 19.11.2019 Tues	Day 3 20.11.2019 Wed	Day 4 21.11.2019 Thurs	Day 5 22.11.2019 Fri	Day 6 23.11.2019 Sat	Day 7 25.11.2019 Mon
9-10am	ECE	AETCOM Module 1.2 Part I	PY 8.6 Mechanism of Hormonal action	PY 8.2 Case 7 Introduction (panhypo pituitarism) Neuro Hypophysitis	Hip Joint	BI 6.5(VI-IM) Vitamin D	BI 11.16 Colorimetry
10-12 noon			PY 10.11 CNS Examination- Higher mental functions	Histology of pituitary glands	PY 10.11 CNS Examination- Sensory system	Histology of Thyroid, parathyroid	BI 11.11 Estimation of calcium & phosphorus
12-1 pm			PY 8.2 Hypothalamo Hypophyseal System	Front and medial side of Thigh, Femoral triangle	PY 8.2 Adeno hypophysitis - II	PY 8.2,8.4 (HI-BI) Thyroid Functions & disorders	PY 8.1, 8.2 Functions of PTH
1:30-2:30pm	PY 8.1-8.6 Introduction to Endocrinology (Genera Medicine)	Introduction to lower limb front of thigh and great saphenous vein	CM 2.4 Social, psychological, community behavior, community relationship & their impact health & disease	PY 8.2 Adeno hypophysitis I	PY 8.2 Synthesis & mechanism of action of thyroid hormones	BI 6.9,6.10 (HI-PY,VI-IM) Calcium & Phosphorus	PY 8.3 Thymus & Pineal g and
2:30-5 pm	Biochemistry Tutorials	Physiology Tutorials	Dissection – Front Of Thigh	Dissection - Front & Medial side of Thigh	Dissection – Femoral Triangle	Dissection	Community medicine tutorial

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Time	Day 8 26.11.2019 Tues	Day 9 27.11.2019 Wed	Day 10 28.11.2019 Thurs	Day 11 29.11.2019 Fri	Day 12 30.11.2019 Sat	Day 13 2.12.2019 Mon
9-10am	BI 6.6 Biological oxidation, high energy compounds, components of ETC	Gluteal Region -II	BI 3.1-3.3 Digestion of carbohydrates	BI 3.4,3.7,3.8 (VI-IM) Glycolysis, pyruvate dehydrogenase complex	ECE	AETCOM Module 1.2 Part II
10-12 noon	PY 10.11 CNS Examination – sensory system	PY 10.11 CNS Examination – sensory system	Community medicine tutorials	PY 8.2,8.4 Seminar on Thyroid disorders		
12-1pm	Gluteal region -1	BI 6.6 Oxidative phosphorylation, chemiosmotic Theory, shuttle pathways	BACK OF THIGH (A)	Knee joint & anastomosis I		
1.30-2.30pm	Osteology: Hip Bone and Femur	Osteology Patella, Tibia	Popliteal fossa	BI 3.6 Citric acid cycle	BI 3.4,3.7,3.8 (VI-IM) Glycogen Metabolism and disorders	ECE PY 11.6,11.9,11.10 Infancy, growth chart(Paediatrics)
2.30-5pm	Dissection Gluteal Region	Dissection – Back of Thigh	Dissection – Popliteal Fossa	Dissection – knee joint	Dissection – Knee Joint	Physiology Tutorials

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Time	Day 14 3.12.2019 Tues	Day 15 4.12.2019 Wed	Day 16 5.12.2019 Thurs	Day 17 6.12.2019 Fri	Day 18 7.12.2019 Sat
9-10 am	BI 3.4,3.7,3.8 (VI-IM) Fructose & Galactose Metabolism	Knee joint & anastomosis II	Anterior compartment of Leg	Pharmacology-physiology of Anti diabetic drugs (Pharmacology)	PY 8.2,8.4(HI-BI) Case 8 Introduction – Diabetes mellitus Functions of Insulin & Glucagon – I
10-12noon	Histology - suprarenal gland, revision (A) Histology lab	PY 10.11 CNS Examination- Motor system	BI 11.21 Estimation of glucose, glucometer	PY 10.11 CNS Examination- Motor system	Community Medicine tutorials
12-1pm	PY 8.2,8.4(HI-BI) Adrenal cortical Hormones-I Glucocorticoids and applied aspects	BI 3.4,3.7,3.8 (VI-IM) Gluconeogenesis	Posterior compartment of leg	PY 8.2,8.4(HI-BI) Adrenal cortical Hormones-II Mineralocorticoids & regulation & applied aspects	PY 8.2,8.4(HI-BI) Functions of Insulin & Glucagon – II
1.30-2.30 pm	PY 11.7 Physiology of Aging	Lateral Compartment of leg	PY 8.2 Endocrine functions of Skin, Kidney & heart	PY 8.2,8.4,8.5(HI-BI) Adrenal Medullary hormones	BI 6.13-6.15,11.17 (HI- AN,PY; VI-PA,IM) Case 9- Introduction G6PD Deficiency Thyroid function Test & Adrenal function tests
2.30-5pm	Osteology – Fibula and tarsal bones, Surface marking & Radiological Anatomy	Dissection – lateral compartment of Leg	Dissection - Posterior compartment leg	Dissection Revision	Physiology endocrine charts

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Time	Day 19 9.12.2019 Mon	Day 20 10.12.2019 Tue	Day 21 11.12.2019 Wed	Day 22 12.12.2019 Thurs
9-10 am	BI 3.9,11.17(VI-PA,IM) Plasma glucose regulation, Diabetes Mellitus	Dorsum of Foot	Biochemistry Revision	Inversion & Eversion of Foot
10-12noon	PY 10.11 CNS Examination- Motor system	Biochemistry tutorial	Physiology Tutorial-III	BI 11.17 Case resolution 8 – small group Diabetes Mellitus)
12-1pm	Ankle joint & Subtalar joint	BI 3.10 (VI-IM) Biochemistry Charts	Case 10 Introduction Varicose Veins Sole	Physiology Revision
1.30-2.30 pm	BI 3.4,3.7,3.8(VI-IM,PA) Case 9 Large Group Case Resolution (G6PD deficiency) HMP pathway and uronic acid pathway	PY 8.5,11.5 Obesity, metabolic syndrome	Arches of foot	Case10 Large Group Case Resolution (Varicose Veins) Lymphatic drainage and venous drainage of lower limb
2.30-5 pm	Dissection – Ankle joint	ECE PY 8.2 Case resolution 7 – small group (Panhypopituitarism	Anatomy tutorials	Anatomy Revision

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