

**Timetable
Group D & E**

Week 1 (14th August 2017)

Theme: Surface and radiographic anatomy of Thoracic Cage

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Public Holiday	Paper discussion: Physiology Venue: Auditorium	Paper discussion: Pathology Venue: Auditorium	Paper discussion: Pharmacology Venue: Auditorium	Paper discussion: Anatomy & Biochemistry Venue: Auditorium
09.35 – 10.30		Lecture: Thoracic cage (A) Venue: Instructor:	Lecture: Ribs and sternum (A) Venue: Auditorium Instructor:	Lecture: Joints of the thoracic cage (A) Venue: Auditorium Instructor:	Lecture: Properties of the heart (P) Venue: Auditorium Instructor:
10.35 – 12.30		Group D: Self-study Group E: Self-study	Group D: CSL – Block C Group E: Self-study	Group D: Radiologic anatomy – Biochemistry lab Group E: CSL – Block C	Group D: Anatomy Lab Group E: Radiologic anatomy - Biochemistry lab
01.00 – 03.00		Group D: Self-study Group E: Self-study	Group D: Self-study Group E: Anatomy Lab	Group D: Self-study Group E: Self-study	Group D: Self-study Group E: Self-study

SGD: Small group discussion

CSL: History taking of patients with CVS diseases

Week 2 (21th August 2017)

Theme: Heart – Position, structure and function

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Pericardium – Fibrous & serous (A) Venue: Auditorium Instructor:	Lecture: Heart surfaces & borders (A) Venue: Auditorium Instructor:	Lecture: Heart chambers – Right atrium & ventricles (A) Venue: Auditorium Instructor:	Lecture: Left atrium and ventricles (A) Venue: Auditorium Instructor:	Lecture: Valves & Fibrous skeleton of the heart (A) Venue: Auditorium Instructor:
09.35 – 10.30	Lecture: Mediastinum & its contents (A) Venue: Auditorium Instructor:	Lecture: Electrical activity of the heart (P) Venue: Auditorium Instructor:	Lecture: Conducting system of the heart (P) Venue: Auditorium Instructor:	Lecture: Formation of the heart tube (A) Venue: Auditorium Instructor:	Lecture: Formation of the cardiac loop (A) Venue: Auditorium Instructor:
10.35 – 12.30	Group D: Self-study Group E: Self-study	Group D: Physiology lab Group E: Self-study	Group D: CSL - Block C Group E: Physiology lab	Group D: Anatomy Lab Group E: CSL - Block C	Group D: Self-study Group E: Anatomy Lab
01.00 – 03.00	Group D: Self-study Group E: Self-study	Group D: Self-study Group E: Self-study	Group D: Physiology SGD – Physiology lab Group E: Self-study	Group D: Anatomy SGD – Pathology Museum Group E: Physiology SGD – Physiology lab	Group D: Self-study Group E: Anatomy SGD – Pathology Museum

SGD: Small group discussion

CSL: Physical examination of the CVS

Week 3 (28th August 2017)

Theme: Heart – Position, structure and function

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Surface marking of the heart (A) Venue: Auditorium Instructor:	Lecture: Pulmonary trunk and aorta (A) Venue: Auditorium Instructor:	Lecture: Blood supply of the heart (A) Venue: Auditorium Instructor:	Lecture: Nerve supply of the heart (A) Venue: Auditorium Instructor:	Lecture: Electrocardiography (P) Venue: Auditorium Instructor:
09.35 – 10.30	Lecture: Development of Sinus venosus (A) Venue: Auditorium Instructor:	Lecture: Formation of cardiac septa (A) Venue: Auditorium Instructor:	Lecture: Development of interventricular septum (A) Venue: Auditorium Instructor:	Lecture: Development of aortopulmonary septum (A) Venue: Auditorium Instructor:	Lecture: Development of the vascular system (A) Venue: Auditorium Instructor:
10.35 – 12.30	Group D: Self-study Group E: Self-study	Group D: Physiology lab Group E: Self-study	Group D: CSL – block C Group E: Physiology lab	Group D: Anatomy Lab Group E: CSL – block C	Group D: Self-study Group E: Anatomy Lab
01.00 – 03.00	Group D: Embryology SGD – Pathology Museum Group E: Self-study	Group D: Self-study Group E: Embryology SGD – Pathology Museum	Group D: Physiology SGD – Physiology lab Group E: Self-study	Group D: Anatomy SGD – Pathology Museum Group E: Physiology SGD – Physiology lab	Group D: Self-study Group E: Anatomy SGD – Pathology Museum

SGD: Small group discussion

CSL: Physical examination of CVS

Week 4 (4th September 2017)

Theme: Heart – Position, structure and function

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Eid Holiday		Defence Day Holiday		<u>Mid-module Exam</u> Anatomy: 40 MCQs Physiology: 20 MCQs Duration: 01 hour Time: 09:00-10:00 AM
09.35 – 10.30					
10.35 – 12.30					
01.00 – 03.00					

SGD: Small group discussion
 CSL: Physical examination of CVS

Week 5 (11th September 2017)

Theme: Heart sounds & Murmurs

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Cardiac cycle (P) Venue: Auditorium Instructor:	Lecture: Cardiac cycle continued... (P) Venue: Auditorium Instructor:	Lecture: Heart sounds & Murmurs (P) Venue: Auditorium Instructor:	Lecture: Pathophysiology of cardiac arrhythmia (P) Venue: Auditorium Instructor:	Lecture: Pathophysiology of the heart blocks (P) Venue: Auditorium Instructor:
09.35 – 10.30	Lecture: Circulation before birth (A) Venue: Auditorium Instructor:	Lecture: Circulation after birth (A) Venue: Auditorium Instructor:	Lecture: Histology of the heart chambers (A) Venue: Auditorium Instructor:	Lecture: Histology/ Classification of the arteries and veins (A) Venue: Auditorium Instructor:	Lecture: Thrombus formation (Pa) Venue: Auditorium Instructor:
10.35 – 12.30	Group D: Self-study Group E: Self-study	Group D: Physiology lab Group E: Self-study	Group D: CSL – block C Group E: Physiology lab	Group D: Anatomy Lab Group E: CSL – block C	Group D: Self-study Group E: Anatomy Lab
01.00 – 03.00	Group D: Embryology SGD – Pathology Museum Group E: Self-study	Group D: Self-study Group E: Embryology SGD – Pathology Museum	Group D: Physiology SGD – Physiology lab Group E: Self-study	Group D: Anatomy SGD – Pathology Museum Group E: Physiology SGD – Physiology lab	Group D: Self-study Group E: Anatomy SGD – Pathology Museum

SGD: Small group discussion

CSL: Performing ECG and its Interpretation

Week 6 (18th September 2017)

Theme: Haemodynamics

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Drugs used in Cardiac arrhythmia (Ph) Venue: Auditorium Instructor:	Lecture: Cardiac output (P) Venue: Auditorium Instructor:	Lecture: Cardiac output continued... (P) Venue: Auditorium Instructor:	Lecture: Haemodynamic (P) Venue: Auditorium Instructor:	Lecture: Haemodynamic continued... (P) Venue: Auditorium Instructor:
09.35 – 10.30	Lecture: Embolism (Pa) Venue: Auditorium Instructor:	Lecture: Infarction (Pa) Venue: Auditorium Instructor:	Lecture: Arteriosclerosis (Pa) Venue: Auditorium Instructor:	Lecture: Atherosclerosis (Pa) Venue: Auditorium Instructor:	Lecture: Dissecting aneurysms (Pa) Venue: Auditorium Instructor:
10.35 – 12.30	Group D: Histology lab Group E: Self-study	C Group D: Physiology lab Group E: Histology lab	Group D: CSL – block C Group E: Physiology lab	Group D: Anatomy Lab Group E: CSL – block C	Group D: Self-study Group E: Anatomy Lab
01.00 – 03.00	Group D: Pathology SGD – Pathology Museum Group E: Self-study	Group D: Self-study Group E: Pathology SGD – Pathology Museum	Group D: Physiology SGD – Physiology lab Group E: Self-study	Group D: Anatomy SGD – Pathology Museum Group E: Physiology SGD – Physiology lab	Group D: Self-study Group E: Anatomy SGD – Pathology Museum

SGD: Small group discussion

CSL: Performing ECG and its Interpretation II

Week 7 (25th September 2017)

Theme: Ischaemic heart diseases

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Haemodynamic continued... (P) Venue: Auditorium Instructor:	Lecture: Blood pressure & Short-term regulation of BP (P) Venue: Auditorium Instructor:	Lecture: Long-term regulation of BP (P) Venue: Auditorium Instructor:	Lecture: Rheumatic heart diseases (Pa) Venue: Auditorium Instructor:	Lecture: Heart failure (Pa) Venue: Auditorium Instructor:
09.35 – 10.30	Lecture: Ischaemic heart diseases – Angina (Pa) Venue: Auditorium Instructor:	Lecture: Ischaemic heart diseases – Myocardial infarction (Pa) Venue: Auditorium Instructor:	Lecture: Drugs used in Angina (Ph) Venue: Auditorium Instructor:	Lecture: Drugs used in Myocardial infarction (Ph) Venue: Auditorium Instructor:	Lecture: Drugs used in RHD (Ph) Venue: Auditorium Instructor:
10.35 – 12.30	Group D: Self-study Group E: Self-study	Group D: Self-study Group E: Self-study	Group D: CSL – block C Group E: Physiology lab	Group D: Pathology lab Group E: CSL – block C	Group D: Self-study Group E: Pathology lab
01.00 – 03.00	Group D: Pharmacology SGD – Physiology lab Group E: Self-study	Group D: Self-study Group E: Pharmacology SGD – Physiology lab	Group D: Physiology SGD – Physiology lab Group E: Self-study	Group D: Pathology SGD – Pathology Museum Group E: Physiology SGD – Physiology lab	Group D: Self-study Group E: Pathology SGD – Physiology lab

SGD: Small group discussion

CSL: Measuring of Blood pressure and its interpretation

Week 8 (2nd October 2017)

Theme: Hypertension/ Vascular diseases

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Infective endocarditis (Pa) Venue: Auditorium Instructor:	Lecture: Pericardial diseases (Pa) Venue: Auditorium Instructor:	Lecture: Hypertension (Pa) Venue: Auditorium Instructor:	Lecture: Congenital heart diseases & Myopathies (Pa) Venue: Auditorium Instructor:	Lecture: Introduction to adrenergic receptors (Ph) Venue: Auditorium Instructor:
09.35 – 10.30	Lecture: Drugs used in cardiac failure (Ph) Venue: Auditorium Instructor:	Lecture: Drugs used in cardiac failure continued...(Ph) Venue: Auditorium Instructor:	Lecture: Drugs used in infective endocarditis (Ph) Venue: Auditorium Instructor:	Lecture: Anti-hypertensive drugs – Ca ⁺⁺ channel blockers (Ph) Venue: Auditorium Instructor:	Lecture: ACE inhibitors & Vasodilators (Ph) Venue: Auditorium Instructor:
10.35 – 12.30	Group D: Self-study Group E: Self-study	Group D: Self-study Group E: Self-study	Group D: CSL – block C Group E: Self-study	Group D: Pathology lab – Pathology Lab Group E: CSL – block C	Group D: Self-study Group E: Pathology lab – Pathology Lab
01.00 – 03.00	Group D: Pharmacology SGD – Physiology lab Group E: Self-study	Group D: Physiology SGD – Physiology lab Group E: Pharmacology SGD – Pathology Museum	Group D: Self-study Group E: Physiology SGD – Physiology lab	Group D: Pathology SGD – Physiology lab Group E: Self-study	Group D: Self-study Group E: Pathology SGD – Physiology lab

SGD: Small group discussion

CSL: Measuring of Blood pressure and its interpretation

Week 9 (9th October 2017)

Theme: Shock/ Syncope

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Syncope (P) Venue: Auditorium Instructor:	Lecture: Shock (Pa) Venue: Auditorium Instructor:	Lecture: Edema (Pa) Venue: Auditorium Instructor:		
09.35 – 10.30	Lecture: Adrenergic receptors continued... (Ph) Venue: Auditorium Instructor:	Lecture: AAAH – Alpha blockers (Ph) Venue: Auditorium Instructor:	Lecture: AAAH – Beta blockers (Ph) Venue: Auditorium Instructor:	Lecture: AAAH – Beta blockers continued... (Ph) Venue: Auditorium Instructor:	Lecture: AAAH – Centrally acting anti-hypertensive drugs (Ph) Venue: Auditorium Instructor:
10.35 – 12.30	Group D: Self-study Group E: Self-study	Group D: Self-study Group E: Self-study	Group D: CSL – block C Group E: Self-study	Group D: Pathology lab – Pathology Lab Group E: CSL – block C	Group D: Self-study Group E: Pathology lab – Pathology Lab
01.00 – 03.00	Group D: Self-study Group E: Self-study	Group D: Self-study Group E: Self-study	Group D: Pharmacology SGD – Physiology lab Group E: Self-study	Group D: Pathology SGD – Pathology Museum Group E: Pharmacology SGD – Physiology lab	Group D: Self-study Group E: Pathology SGD – Pathology Museum

SGD: Small group discussion

CSL: Revision

Week 10 (16th October 2017)

Assessment Week

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Examination Preparation Leave		Theory paper 1	Theory paper 2	Objective Structured Clinical Examination 27 stations
09.35 – 10.30					
10.35 – 12.30					
01.00 – 03.00					