

**Timetable  
Group A, B & C**

**Week 1 (14<sup>th</sup> August 2017)**

**Theme: Surface and radiographic anatomy of Thoracic Cage**

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

**SGD:** Small group discussion

**CSL:** History taking of patients with CVS diseases

Week 2 (21<sup>th</sup> August 2017)

Theme: Heart – Position, structure and function

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

SGD: Small group discussion

CSL: Physical examination of the CVS

**Week 3 (28<sup>th</sup> August 2017)**

**Theme: Heart – Position, structure and function**

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

**SGD:** Small group discussion

**CSL:** Physical examination of CVS

Week 4 (4<sup>th</sup> September 2017)

Theme: Heart – Position, structure and function

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Eid Holiday</b>		<b>Defence Day Holiday</b>		<b><u>Mid-module Exam</u></b> <b>Anatomy:</b> 40 MCQs <b>Physiology:</b> 20 MCQs <b>Duration:</b> 01 hour <b>Time:</b> 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 (11<sup>th</sup> September 2017)**

**Theme: Heart sounds & Murmurs**

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

**SGD:** Small group discussion

**CSL:** Performing ECG and its Interpretation

**Week 6 (18<sup>th</sup> September 2017)**

**Theme: Haemodynamics**

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

**SGD: Small group discussion**

**CSL: Performing ECG and its Interpretation II**

**Week 7 (25<sup>th</sup> September 2017)**

**Theme: Ischaemic heart diseases**

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

**SGD:** Small group discussion

**CSL:** Measuring of Blood pressure and its interpretation

Week 8 (2<sup>nd</sup> October 2017)

Theme: Hypertension/ Vascular diseases

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

SGD: Small group discussion

CSL: Measuring of Blood pressure and its interpretation



Week 9 (9<sup>th</sup> October 2017)

Theme: Shock/ Syncope

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

SGD: Small group discussion

CSL: Revision

**Week 10 (16<sup>th</sup> October 2017)**

**Assessment Week**

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