

**Group A, B & C**

**Week 1 (23<sup>rd</sup> July 2018)**

**Theme: Thoracic Cage - Revisited**

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Thoracic cage: Ribs, Sternum & Joints of Thoracic cage <b>(A)</b> <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Mediastinum & its content <b>(A)</b> <b>Venue:</b> Lecture hall 1	<b>General Elections 25 &amp; 26<sup>th</sup> of July 2018</b>		<b>Lecture:</b> Pericardium: Fibrous & serous <b>(A)</b> <b>Venue:</b> Lecture hall 1
09.35 – 10.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 1 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Lecture:</b> Properties of the heart <b>(P)</b> <b>Venue:</b> Lecture hall 1			<b>Lecture:</b> Electrical activity of the heart <b>(P)</b> <b>Venue:</b> Lecture hall 1
10.35 – 12.30	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study			<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study
01.00 – 03.00	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study			<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study

**Group D & E**

**Week 1 (23<sup>rd</sup> July 2018)**

**Theme: Thoracic Cage - Revisited**

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 2 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Lecture:</b> Properties of the heart <b>(P)</b> <b>Venue:</b> Lecture hall 2	<b>General Elections 25 &amp; 26<sup>th</sup> of July 2018</b>		<b>Lecture:</b> Electrical activity of the heart <b>(P)</b> <b>Venue:</b> Lecture hall 2
09.35 – 10.30	<b>Lecture:</b> Thoracic cage: Ribs, Sternum & Joints of Thoracic cage <b>(A)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Mediastinum & its content <b>(A)</b> <b>Venue:</b> Lecture hall 2			<b>Lecture:</b> Pericardium: Fibrous & serous <b>(A)</b> <b>Venue:</b> Lecture hall 2
10.35 – 12.30	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study			<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study
01.00 – 03.00	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study			<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study

## Group A, B &amp; C

Week 2 (30<sup>th</sup> July 2018)

Theme: Heart – Position, structure and function

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Heart surfaces & borders <b>(A)</b> <b>Venue:</b> Lecture hall 1 <b>Instructor:</b>	<b>Lecture:</b> Heart chambers – Right atrium & ventricles <b>(A)</b> <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Left atrium and ventricles <b>(A)</b> <b>Venue:</b> Lecture hall 1 <b>Instructor:</b>	<b>Lecture:</b> Valves & Fibrous skeleton of the heart <b>(A)</b> <b>Venue:</b> Lecture hall 1 <b>Instructor:</b>	<b>Lecture:</b> Blood supply of the heart <b>(A)</b> <b>Venue:</b> Lecture hall 1 <b>Instructor:</b>
09.35 – 10.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 1 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Lecture:</b> Conducting system of the heart <b>(P)</b> <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Electrocardiography <b>(P)</b> <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Electrocardiography continued... <b>(P)</b> <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Cardiac cycle <b>(P)</b> <b>Venue:</b> Lecture hall 1 <b>Instructor:</b>
10.35 – 12.30	<b>Group A:</b> Anatomy Lab <b>Group B:</b> CSL – Block C <b>Group C:</b> Self-study	<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> 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> Anatomy SGD – Tutorial room I <b>Group B:</b> Self-study <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> Self-study	<b>Group A:</b> Physiology SGD – Tutorial room IV <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> Physiology SGD – tutorial room IV <b>Group C:</b> Self-study	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Physiology SGD – Tutorial room IV

**CSL:** Overview of physical examination of the heart & Signs & symptoms – heart & vascular diseases;

**Anatomy Lab:** Bony thoracic Cage

**Physiology SGD:**

**Anatomy SGD:**

## Group D &amp; E

Week 2 (30<sup>th</sup> July 2018)

Theme: Heart – Position, structure and function

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 2 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Lecture:</b> Conducting system of the heart (P) <b>Venue:</b> Lecture hall 2 <b>Instructor:</b>	<b>Lecture:</b> Electrocardiography (P) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Electrocardiography continued...(P) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Cardiac cycle (P) <b>Venue:</b> Lecture hall 2
09.35 – 10.30	<b>Lecture:</b> Heart surfaces & borders (A) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Heart chambers – Right atrium & ventricles (A) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Left atrium and ventricles (A) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Valves & Fibrous skeleton of the heart (A) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Blood supply of the heart (A) <b>Venue:</b> Lecture hall 2 <b>Instructor:</b>
10.35 – 12.30	<b>Group D:</b> self-study <b>Group E:</b> self-study	<b>Group D:</b> self-study <b>Group E:</b> self-study	<b>Group D:</b> CSL – Block C <b>Group E:</b> self-study	<b>Group D:</b> Anatomy Lab <b>Group E:</b> CSL – Block C	<b>Group D:</b> self-study <b>Group E:</b> Anatomy Lab
01.00 – 03.00	<b>Group D:</b> Physiology SGD – Physiology lab <b>Group E:</b> self-study	<b>Group D:</b> self-study <b>Group E:</b> Physiology SGD – Physiology lab	<b>Group D:</b> self-study <b>Group E:</b> self-study	<b>Group D:</b> Anatomy SGD – Physiology lab <b>Group E:</b> self-study	<b>Group D:</b> <b>Group E:</b> Anatomy SGD – Physiology lab

CSL: Overview of physical examination of the heart & Signs & symptoms – heart & vascular diseases;

**Anatomy Lab:** Bony thoracic Cage

**Physiology SGD:**

**Anatomy SGD:**

## Group A, B &amp; C

Week 3 (6<sup>th</sup> August 2018)

Theme: Heart sounds &amp; Murmurs

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 1 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Lecture:</b> Pulmonary trunk and aorta <b>(A)</b> <b>Venue:</b> Lecture hall 1 <b>Instructor:</b>	<b>Lecture:</b> Surface marking of the heart & its innervation <b>(A)</b> <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Formation of heart tube & cardiac loop <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Development of sinus venosus <b>Venue:</b> Lecture hall 1
09.35 – 10.30	<b>Lecture:</b> Cardiac cycle continued... <b>(P)</b> <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Heart sounds & Murmurs <b>(P)</b> <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Pathophysiology of cardiac arrhythmia <b>(P)</b> <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Pathophysiology of the heart blocks <b>(P)</b> <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Drugs used in Cardiac arrhythmia <b>(Ph)</b> <b>Venue:</b> Lecture hall 1
10.35 – 12.30	<b>Group A:</b> Anatomy Lab <b>Group B:</b> Physiology lab <b>Group C:</b> Self-study	<b>Group A:</b> Self-study <b>Group B:</b> Anatomy Lab <b>Group C:</b> Physiology lab	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Anatomy Lab	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Self-study	<b>Group A:</b> Physiology lab <b>Group B:</b> Self-study <b>Group C:</b> Self-study
01.00 – 03.00	<b>Group A:</b> Anatomy SGD – Tutorial room I <b>Group B:</b> Self-study <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> Self-study	<b>Group A:</b> Physiology SGD – Tutorial room IV <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> Physiology SGD – tutorial room IV <b>Group C:</b> Self-study	<b>Group A:</b> Self-study <b>Group B:</b> Self-study <b>Group C:</b> Physiology SGD – Tutorial room IV

**Physiology lab:** Performing Electrocardiography & its interpretation I**Anatomy Lab:** Heart surface and its borders – Gross Anatomy**Physiology SGD:****Anatomy SGD:**

## Group D &amp; E

Week 3 (6<sup>th</sup> August 2018)

Theme: Heart sounds &amp; Murmurs

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Cardiac cycle continued... <b>(P)</b> <b>Venue:</b> Lecture hall 2 <b>Instructor:</b>	<b>Lecture:</b> Heart sounds & Murmurs <b>(P)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Pathophysiology of cardiac arrhythmia <b>(P)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Pathophysiology of the heart blocks <b>(P)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Drugs used in Cardiac arrhythmia <b>(Ph)</b> <b>Venue:</b> Lecture hall 2
09.35 – 10.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 2 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Lecture:</b> Pulmonary trunk and aorta <b>(A)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Surface marking of the heart & its innervation <b>(A)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Formation of heart tube & cardiac loop <b>(A)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Development of sinus venosus <b>(A)</b> <b>Venue:</b> Lecture hall 2
10.35 – 12.30	<b>Group D:</b> self-study <b>Group E:</b> self-study	<b>Group D:</b> self-study <b>Group E:</b> self-study	<b>Group D:</b> Physiology lab <b>Group E:</b> self-study	<b>Group D:</b> Anatomy Lab <b>Group E:</b> Physiology lab	<b>Group D:</b> self-study <b>Group E:</b> Anatomy Lab
01.00 – 03.00	<b>Group D:</b> Physiology SGD – Physiology lab <b>Group E:</b> self-study	<b>Group D:</b> self-study <b>Group E:</b> Physiology SGD – Physiology lab	<b>Group D:</b> self-study <b>Group E:</b> self-study	<b>Group D:</b> Anatomy SGD – Physiology lab <b>Group E:</b> self-study	<b>Group D:</b> self-study <b>Group E:</b> Anatomy SGD – Physiology lab

**Physiology lab:** Performing Electrocardiography & its interpretation I**Anatomy Lab:** Heart surface and its borders – Gross Anatomy**Physiology SGD:****Anatomy SGD:**

## Group A, B &amp; C

Week 4 (13<sup>th</sup> August 2018)

Theme: Heart – Haemodynamic

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 1 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Public Holiday</b> 14 <sup>th</sup> August 2018	<b>Lecture:</b> Formation of cardiac septa <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Development of interventricular septum <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Development of aortopulmonary septum <b>Venue:</b> Lecture hall 1
09.35 – 10.30	<b>Lecture:</b> Cardiac output (P) <b>Venue:</b> Lecture hall 1		<b>Lecture:</b> Cardiac output continued... (P) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Cardiac enzymes (B) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Hyperaemia & congestion (Pa) <b>Venue:</b> Lecture hall 1
10.35 – 12.30	<b>Group A:</b> Anatomy Lab <b>Group B:</b> Physiology lab <b>Group C:</b> Self-study		<b>Group A:</b> Self-study <b>Group B:</b> Anatomy Lab <b>Group C:</b> Physiology lab	<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
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> Pharmacology SGD – Tutorial room IV <b>Group B:</b> Self-study <b>Group C:</b> Anatomy SGD – Tutorial room I	<b>Group A:</b> Physiology SGD – Tutorial room I <b>Group B:</b> Pharmacology SGD – Tutorial room IV <b>Group C:</b> Pharmacology SGD – Tutorial room IV

**Physiology lab:** Performing Electrocardiography & its interpretation II**Anatomy Lab:** Internal structure of the heart chambers**Physiology SGD:****Pharmacology SGD:** Anti-arrhythmic drugs

## Group D &amp; E

Week 4 (13<sup>th</sup> August 2018)

Theme: Heart – Haemodynamic

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Cardiac output ( <b>P</b> ) <b>Venue:</b> Lecture hall 2 <b>Instructor:</b>	<b>Public Holiday</b> <b>14<sup>th</sup> August 2018</b>	<b>Lecture:</b> Cardiac output continued... ( <b>P</b> ) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Cardiac enzymes ( <b>B</b> ) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Hyperaemia & congestion ( <b>Pa</b> ) <b>Venue:</b> Lecture hall 2
09.35 – 10.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 2 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi		<b>Lecture:</b> Formation of cardiac septa ( <b>A</b> ) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Development of interventricular septum ( <b>A</b> ) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Development of aortopulmonary septum ( <b>A</b> ) <b>Venue:</b> Lecture hall 2
10.35 – 12.30	<b>Group D:</b> Physiology lab – block C <b>Group E:</b> self-study		<b>Group D:</b> self-study <b>Group E:</b> self-study	<b>Group D:</b> Anatomy Lab – Biochemistry lab <b>Group E:</b> Physiology lab	<b>Group D:</b> self-study <b>Group E:</b> Anatomy Lab
01.00 – 03.00	<b>Group D:</b> Pharmacology SGD – Physiology lab <b>Group E:</b> self-study		<b>Group D:</b> Physiology SGD – Physiology lab <b>Group E:</b> Pharmacology SGD – Pathology museum	<b>Group D:</b> Anatomy SGD – Pathology museum <b>Group E:</b> Physiology SGD – Physiology lab	<b>Group D:</b> self-study <b>Group E:</b> Anatomy SGD – Physiology lab

**Physiology lab:** Performing Electrocardiography & its interpretation II**Anatomy Lab:** Internal structure of the heart chambers**Physiology SGD:****Pharmacology SGD:** Anti-arrhythmic drugs

## Group A, B &amp; C

Week 5 (27<sup>th</sup> August 2018)

Theme: Pathological basis of vascular &amp; heart diseases

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 1 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Lecture:</b> Development of vascular system <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Circulation before & after birth (A) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Histology of the heart & blood vessels (A) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Haemodynamic (P) <b>Venue:</b> Lecture hall 1
09.35 – 10.30	<b>Lecture:</b> Infarction (Pa) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Arteriosclerosis (Pa) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Atherosclerosis (Pa) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Aneurysms (Pa) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Vasculitis (Pa) <b>Venue:</b> Lecture hall 1
10.35 – 12.30	<b>Group A:</b> Anatomy Lab <b>Group B:</b> CSL – Block C <b>Group C:</b> Self-study	<b>Group A:</b> Self-study <b>Group B:</b> Anatomy Lab <b>Group C:</b> CSL - Block C	<b>Group A:</b> Pathology lab <b>Group B:</b> Self-study <b>Group C:</b> Anatomy Lab	<b>Group A:</b> Self-study <b>Group B:</b> Pathology lab <b>Group C:</b> Self-study	<b>Group A:</b> CSL - Block C <b>Group B:</b> Self-study <b>Group C:</b> Pathology lab
01.00 – 03.00	<b>Group A:</b> Anatomy SGD – tutorial room I <b>Group B:</b> Biochemistry 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> Biochemistry SGD – tutorial room IV	<b>Group A:</b> Physiology SGD – tutorial room IV <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> Physiology SGD – tutorial room IV <b>Group C:</b> Self-study	<b>Group A:</b> Biochemistry SGD – tutorial room I <b>Group B:</b> Self-study <b>Group C:</b> Physiology SGD – tutorial room IV

CSL: Physical examination of the heart I

Anatomy Lab: Blood supply of the heart &amp; surface markings

Physiology SGD:

Pathology SGD:

Biochemistry SGD: Cardiac enzymes

Pathology lab: Specimen/pictures of hyperaemia &amp; thrombus &amp; emboli

**Group D & E**

**Week 5 (27<sup>th</sup> August 2018)**

**Theme: Pathological basis of vascular & heart diseases**

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Infarction (Pa) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Arteriosclerosis (Pa) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Atherosclerosis (Pa) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Aneurysms (Pa) <b>Venue:</b> Lecture hall 2 <b>Instructor:</b>	<b>Lecture:</b> Vasculitis (Pa) <b>Venue:</b> Lecture hall 2
09.35 – 10.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 2 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Lecture:</b> Development of vascular system (A) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Circulation before & after birth (A) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Histology of the heart & blood vessels (A) <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Haemodynamic (P) <b>Venue:</b> Lecture hall 2
10.35 – 12.30	<b>Group D:</b> Pathology lab <b>Group E:</b> self-study	<b>Group D:</b> self-study <b>Group E:</b> Pathology lab	<b>Group D:</b> CSL – Block C <b>Group E:</b> self-study	<b>Group D:</b> Anatomy Lab <b>Group E:</b> CSL – Block C	<b>Group D:</b> self-study <b>Group E:</b> Anatomy Lab
01.00 – 03.00	<b>Group D:</b> Physiology SGD – Physiology lab <b>Group E:</b> self-study	<b>Group D:</b> self-study <b>Group E:</b> Physiology SGD – Physiology lab	<b>Group D:</b> Biochemistry SGD – Physiology lab <b>Group E:</b> self-study	<b>Group D:</b> Anatomy SGD – Physiology lab <b>Group E:</b> Biochemistry SGD – Pathology museum	<b>Group D:</b> self-study <b>Group E:</b> Anatomy SGD – Physiology lab

**CSL:** Physical examination of the heart I

**Anatomy Lab:** Blood supply of the heart & surface markings

**Physiology SGD:**

**Pathology SGD:**

**Biochemistry SGD:** Cardiac enzymes

**Pathology lab:** Specimen/pictures of hyperaemia & thrombus & emboli

## Group A, B &amp; C

Week 6 (3<sup>rd</sup> September 2018)

## Theme: Hypertension &amp; Heart failure

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 1 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Lecture:</b> Ischaemic heart diseases – Angina ( <b>Pa</b> ) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Ischaemic heart diseases – Myocardial infarction ( <b>Pa</b> ) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Heart failure ( <b>Pa</b> ) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Hypertension ( <b>Pa</b> ) <b>Venue:</b> Lecture hall 1
09.35 – 10.30	<b>Lecture:</b> Haemodynamic continued... ( <b>P</b> ) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Haemodynamic continued... ( <b>P</b> ) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Blood pressure & Short-term regulation of BP ( <b>P</b> ) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Long-term regulation of BP ( <b>P</b> ) <b>Venue:</b> Lecture hall 1	<b>Lecture:</b> Pathophysiology of shock ( <b>P</b> ) <b>Venue:</b> Lecture hall 1
10.35 – 12.30	<b>Group A:</b> 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 <b>Group C:</b> CSL - Block C	<b>Group A:</b> Histology lab <b>Group B:</b> Self-study <b>Group C:</b> Pathology Lab	<b>Group A:</b> Self-study <b>Group B:</b> Histology lab <b>Group C:</b> Self-study	<b>Group A:</b> CSL - Block C <b>Group B:</b> Self-study <b>Group C:</b> Histology lab
01.00 – 03.00	<b>Group A:</b> Pathology SGD – tutorial room I <b>Group B:</b> self-study <b>Group C:</b> Anatomy SGD – tutorial room IV	<b>Group A:</b> Self-study <b>Group B:</b> Pathology 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> Pathology SGD – tutorial room I	<b>Group A:</b> Anatomy SGD – tutorial room IV <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 IV <b>Group C:</b> Physiology SGD – tutorial room IV

**CSL:** Measurement of Blood pressure

**Physiology SGD:**

**Pathology SGD:**

**Pathology lab:** Specimen/pictures of myocardial infarction

**Histology lab:** Microscopic anatomy of the arteries & veins

**Group D & E**

**Week 6 (3<sup>rd</sup> September 2018)**

**Theme: Hypertension & Heart failure**

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	<b>Lecture:</b> Haemodynamic continued... <b>(P)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Haemodynamic continued... <b>(P)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Blood pressure & Short-term regulation of BP <b>(P)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Long-term regulation of BP <b>(P)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Pathophysiology of shock <b>(P)</b> <b>Venue:</b> Lecture hall 2
09.35 – 10.30	<b>Lecture:</b> Islamiyat <b>Venue:</b> Lecture hall 2 <b>Instructor:</b> Prof. Dr. Shafi Mohammad Jatoi	<b>Lecture:</b> Ischaemic heart diseases – Angina <b>(Pa)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Ischaemic heart diseases – Myocardial infarction <b>(Pa)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Heart failure <b>(Pa)</b> <b>Venue:</b> Lecture hall 2	<b>Lecture:</b> Hypertension <b>(Pa)</b> <b>Venue:</b> Lecture hall 2
10.35 – 12.30	<b>Group D:</b> Histology lab <b>Group E:</b> self-study	<b>Group D:</b> self-study <b>Group E:</b> Histology lab	<b>Group D:</b> CSL – Block C <b>Group E:</b> self-study	<b>Group D:</b> Pathology lab <b>Group E:</b> CSL – Block C	<b>Group D:</b> self-study <b>Group E:</b> Pathology lab
01.00 – 03.00	<b>Group D:</b> Physiology SGD – Physiology lab <b>Group E:</b> self-study	<b>Group D:</b> Anatomy SGD – Pathology museum <b>Group E:</b> Physiology SGD – Physiology lab	<b>Group D:</b> Biochemistry SGD – Physiology lab <b>Group E:</b> Anatomy SGD – Pathology museum	<b>Group D:</b> Pathology SGD – Physiology lab <b>Group E:</b> Biochemistry SGD – Pathology museum	<b>Group D:</b> <b>Group E:</b> Pathology SGD – Physiology lab

**CSL:** Measurement of Blood pressure

**Physiology SGD:**

**Pathology SGD:**

**Pathology lab:** Specimen/pictures of myocardial infarction

**Histology lab:** Microscopic anatomy of the arteries & veins

**Group A, B, C, D & E**

**Week 7 (10<sup>th</sup> September 2018)**

**End-Module Examination**

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30					
09.35 – 10.30			<p><b>Written Paper 1</b>                      100 MCQs                      Anatomy: 50 MCQs                      Physiology: 50 MCQs                       Duration: 2 hours</p>	<p><b>Written Paper 2</b>                      55 MCQs                      Pathology: 25 MCQs                      Islamiyat: 20 MCQs                      Biochemistry: 05 MCQs                      Pharmacology: 05 MCQs                       Duration: 1 hour</p>	<p><b>Integrated Practical Examination</b></p>
10.35 – 12.30					
01.00 – 03.00					