

**Timetable  
Group D & E**

**Week 1 (1<sup>st</sup> January 2018)**

**Theme: Structure and functions of the lungs**

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10.30	<b>Group D:</b> Directed self-study <b>Group E:</b> Directed self-study	<b>Group D:</b> Histology lab – Upper RT <b>Group E:</b> Directed self-study	<b>Group D:</b> CSL – Block C <b>Group E:</b> Histology lab – Upper RT	<b>Group D:</b> Anatomy lab <b>Group E:</b> CSL – Block C	<b>Group D:</b> Directed self-study <b>Group E:</b> Anatomy lab
10.40 – 11.40	<b>Lecture:</b> Mechanics of ventilation <b>Venue:</b> Lecture hall	<b>Lecture:</b> Mechanics of ventilation continued... <b>Venue:</b> Lecture hall	<b>Lecture:</b> Dead space & compliance of lungs <b>Venue:</b> Lecture hall	<b>Lecture:</b> Surfactant & Respiratory Quotient <b>Venue:</b> Lecture hall	<b>Lecture:</b> Lung volumes & capacities <b>Venue:</b> Lecture hall
11.45 – 12.45	<b>Lecture:</b> Structure of nasal air passages <b>Venue:</b> Lecture hall	<b>Lecture:</b> Nasopharynx & Para nasal sinuses <b>Venue:</b> Lecture hall	<b>Lecture:</b> Structure and function of larynx <b>Venue:</b> Lecture hall	<b>Lecture:</b> Trachea & Bronchi <b>Venue:</b> Lecture hall	<b>Lecture:</b> Structure of the thoracic wall <b>Venue:</b> Lecture hall
12:46 - 01:10	<b>Lunch/ Prayer Break</b>				
01.15 – 03.15	<b>Group D:</b> Embryology tutorial – Histology lab <b>Group E:</b> Directed self-study	<b>Group D:</b> Directed self-study <b>Group E:</b> Embryology tutorial – Lecture hall	<b>Group D:</b> Directed self-study <b>Group E:</b> Directed self-study	<b>Group D:</b> Directed self-study <b>Group E:</b> Directed self-study	<b>Group D:</b> Directed self-study <b>Group E:</b> Directed self-study

**CSL: Signs & Symptoms of Respiratory system**

**Anatomy Lab: Walls of the Nasal cavity**

**Group D & E**

**Week 2 (8<sup>th</sup> January 2018)**

**Theme: Mechanics of ventilation**

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10.30	<b>Group D:</b> Physiology Lab <b>Group E:</b> Directed self-study	<b>Group D:</b> Anatomy lab <b>Group E:</b> Physiology Lab	<b>Group D:</b> CSL – Block C <b>Group E:</b> Anatomy lab	<b>Group D:</b> Histology lab – Lower RT <b>Group E:</b> CSL – Block C	<b>Group D:</b> Directed self-study <b>Group E:</b> Histology lab – Lower RT
10.40 – 11.40	<b>Lecture:</b> Pulmonary blood flow & regulation & V/Q ratios <b>Venue:</b> Lecture hall	<b>Lecture:</b> Gas exchange across alveolar capillary membrane <b>Venue:</b> Lecture hall	<b>Lecture:</b> Oxygen transport <b>Venue:</b> Lecture hall	<b>Lecture:</b> Oxygen transport continued... <b>Venue:</b> Lecture hall	<b>Lecture:</b> CO <sub>2</sub> transport <b>Venue:</b> Lecture hall
11.45 – 12.45	<b>Lecture:</b> Muscles of the thoracic wall & mechanics of respiration <b>Venue:</b> Lecture hall	<b>Lecture:</b> Neurovasculature of the thoracic wall <b>Venue:</b> Lecture hall	<b>Lecture:</b> Anatomy of the Diaphragm <b>Venue:</b> Lecture hall	<b>Lecture:</b> Mediastinum <b>Venue:</b> Lecture hall	<b>Lecture:</b> Pleura <b>Venue:</b> Lecture hall
12:46 - 01:10	<b>Lunch/ Prayer Break</b>				
01.15 – 03.15	<b>Group D:</b> Anatomy – SGD – Histology lab <b>Group E:</b> Directed self-study	<b>Group D:</b> Directed self-study <b>Group E:</b> Anatomy - SGD– Lecture hall	<b>Group D:</b> Embryology tutorial– Histology lab <b>Group E:</b> Directed self-study	<b>Group D:</b> Physiology SGD – Histology lab <b>Group E:</b> Embryology tutorial– Lecture hall	<b>Group D:</b> Directed self-study <b>Group E:</b> Physiology SGD– Lecture hall

**CSL: History taking of patient with difficulty in breathing**

## Group D &amp; E

Week 3 (15<sup>th</sup> January 2018)

Theme: Regulation of respiration

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10.30	<b>Group D:</b> Physiology Lab <b>Group E:</b> Directed self-study	<b>Group D:</b> Anatomy lab <b>Group E:</b> Physiology Lab	<b>Group D:</b> CSL – Block C <b>Group E:</b> Anatomy lab	<b>Group D:</b> Directed self-study <b>Group E:</b> CSL – Block C	<b>Group D:</b> Directed self-study <b>Group E:</b> Directed self-study
10.40 – 11.40	<b>Lecture:</b> Hypoxia <b>Venue:</b> Lecture hall	<b>Lecture:</b> Regulation of respiration <b>Venue:</b> Lecture hall	<b>Lecture:</b> Chronic Obstructive Pulmonary disease (COPD) <b>Venue:</b> Lecture hall	<b>Lecture:</b> Asthma - pathogenesis <b>Venue:</b> Lecture hall	<b>Lecture:</b> Asthma – Clinical features <b>Venue:</b> Lecture hall
11.45 – 12.45	<b>Lecture:</b> Structure of the airways <b>Venue:</b> Lecture hall	<b>Lecture:</b> Bronchopulmonary segments <b>Venue:</b> Lecture hall	<b>Lecture:</b> Interpretation of Arterial blood gases <b>Venue:</b> Lecture hall	<b>Lecture:</b> Oxidative phosphorylation ( <b>B</b> ) <b>Venue:</b> Lecture hall	<b>Lecture:</b> Electron transport Chain ( <b>B</b> ) <b>Venue:</b> Lecture hall
12:46 - 01:10	<b>Lunch/ Prayer Break</b>				
01.15 – 03.15	<b>Group D:</b> Anatomy – SGD – Histology lab <b>Group E:</b> Directed self-study	<b>Group D:</b> Directed self-study <b>Group E:</b> Anatomy – SGD – Lecture hall	<b>Group D:</b> Directed self-study <b>Group E:</b> Directed self-study	<b>Group D:</b> Physiology SGD – Histology lab <b>Group E:</b> Directed self-study	<b>Group D:</b> Directed self-study <b>Group E:</b> Physiology SGD – Lecture hall

CSL: History taking of patient with cough &amp; fever

## Group D &amp; E

Week 4 (22<sup>nd</sup> January 2018)

Theme: Respiratory failure

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10.30	<b>Group D:</b> Directed self-study <b>Group E:</b> Directed self-study	<b>Group D:</b> CSL – Block C <b>Group E:</b> Directed self-study	<b>Group D:</b> Pathology lab <b>Group E:</b> CSL – Block C	<b>Group D:</b> Anatomy lab- S <b>Group E:</b> Pathology lab	<b>Group D:</b> Directed self-study <b>Group E:</b> Anatomy lab- S
10.40 – 11.40	<b>Lecture:</b> COPD – Chronic Bronchitis; Bronchiectasis & Emphysema <b>Venue:</b> Lecture hall	<b>Lecture:</b> Respiratory Distress Syndrome <b>Venue:</b> Lecture hall	<b>Lecture:</b> Pneumonia – Pathogenesis <b>Venue:</b> Lecture hall	<b>Lecture:</b> Pneumonia – Clinical features <b>Venue:</b> Lecture hall	<b>Lecture:</b> Tuberculosis – Pathogenesis <b>Venue:</b> Lecture hall
11.45 – 12.45	<b>Lecture:</b> Drugs used in asthma (airway dilators) <b>Venue:</b> Lecture hall	<b>Lecture:</b> Drugs used in asthma continued... <b>Venue:</b> Lecture hall	<b>Lecture:</b> Protocol for treating status asthmaticus <b>Venue:</b> Lecture hall	<b>Lecture:</b> Antibiotic prescribed in Pneumonia <b>Venue:</b> Lecture hall	<b>Lecture:</b> Antibiotic prescribed in Pneumonia continued... <b>Venue:</b> Lecture hall
12:46 - 01:10	<b>Lunch/ Prayer Break</b>				
01.15 – 03.15	<b>Group D:</b> Pharmacology SGD – Histology lab <b>Group E:</b> Directed self-study	<b>Group D:</b> Biochemistry tutorial – Histology lab <b>Group E:</b> Pharmacology SGD – Lecture hall	<b>Group D:</b> Physiology SGD– Histology lab <b>Group E:</b> Biochemistry tutorial – Lecture hall	<b>Group D:</b> Pathology SGD– Histology lab <b>Group E:</b> Physiology SGD – Lecture hall	<b>Group D:</b> Directed self-study <b>Group E:</b> Pathology SGD – Lecture hall

CSL: Clinical examination of the chest I

**Group D & E**

**Week 5 (29<sup>th</sup> January 2018)**

**Theme: Respiratory diseases**

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10.30	<b>Group D:</b> Directed self-study <b>Group E:</b> Directed self-study	<b>Group D:</b> CSL – Block C <b>Group E:</b> Directed self-study	<b>Group D:</b> Pathology lab <b>Group E:</b> CSL – Block C	<b>Group D:</b> Directed self-study <b>Group E:</b> Pathology lab	<b>Group D:</b> Directed self-study <b>Group E:</b> Directed self-study
10.40 – 11.40	<b>Lecture:</b> Tuberculosis – clinical pathology <b>Venue:</b> Lecture hall	<b>Lecture:</b> Carcinoma of the lungs <b>Venue:</b> Lecture hall	<b>Lecture:</b> Pleural diseases <b>Venue:</b> Lecture hall	<b>Lecture:</b> Pneumoconiosis <b>Venue:</b> Lecture hall	<b>Lecture:</b> Silicosis <b>Venue:</b> Lecture hall
11.45 – 12.45	<b>Lecture:</b> Anti-tuberculosis drugs <b>Venue:</b> Lecture hall	<b>Lecture:</b> Anti-tuberculosis drugs continued... <b>Venue:</b> Lecture hall	<b>Lecture:</b> Anti-tuberculosis drugs continued... <b>Venue:</b> Lecture hall	<b>Lecture:</b> DOTs <b>Venue:</b> Lecture hall	<b>Lecture:</b> Revision <b>Venue:</b> Lecture hall
12:46 - 01:10	<b>Lunch/ Prayer Break</b>				
01.15 – 03.15	<b>Group D:</b> Pharmacology SGD – Histology lab <b>Group E:</b> Directed self-study	<b>Group D:</b> Biochemistry tutorial – Histology lab <b>Group E:</b> Pharmacology SGD – Lecture hall	<b>Group D:</b> Directed self-study <b>Group E:</b> Biochemistry tutorial – Lecture hall	<b>Group D:</b> Pathology SGD – Histology lab <b>Group E:</b> Directed self-study	<b>Group D:</b> Directed self-study <b>Group E:</b> Pathology SGD – Lecture hall

**CSL: Clinical examination of the chest II**

Group A, B, C, D & E

Week 6 (5<sup>th</sup> February 2018)

Assessment Week

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-10:30	Revision Break		<b>Written Exam: Paper 1</b> Anatomy (45 MCQs) Physiology (55 MCQs) <b>Duration: 2 hours</b>	<b>Written Exam: Paper 2</b> Pathology (65 MCQs) Pharmacology (25 MCQs) Biochemistry (10 MCQs) <b>Duration: 2 hours</b>	<b>Integrated Practical Examination</b> Spot Examination & Viva Voce
10:40-11:40					
11:45-12:45					
12:50-01:10					
01:15-03:00					

\*CSL components will be assessed in the upcoming Module 5: Gastrointestinal tract & Metabolism