

Department of Surgery

Lesson Plan

3rd, 4th & 5th Year



Comilla Medical College, Cumilla.

Comilla Medical College, Cumilla.

Department of Surgery

Lesson Plan

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Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
3rd Year (Com-33)

Lesson Plan	3 rd Year
Time and date	01.08.26 (8.00 am - 9.00 am) 15.08.26 (8.00 am - 9.00 am) 29.08.26 (8.00 am - 9.00 am)
Duration	60 minutes
Target	3 rd year MBBS students
Total Students	200
Title	Intestinal obstruction, and cholelithiasis, causes and complications
Teacher's Name	Dr. M.A. Osman Farooqui (Assistant Prof. Surgery)
Place:	
Objectives (02 Mins):	• By the end of the session, the students will be able to • Know the cause of intestinal obstruction, cholelithiasis • Complications of intestinal obstruction, cholelithiasis • Management of intestinal obstruction, cholelithiasis
Purpose (03 Mins):	• To provide conception about intestinal obstruction, cholelithiasis. To know the causes of intestinal obstruction, cholelithiasis. • To know the complications about intestinal obstruction, cholelithiasis. • To know the importance of intestinal obstruction, cholelithiasis
Prerequisite of Learning (02 Mins):	• Before starting this topic, students are expected to have: • Basic's understanding about intestinal obstruction, cholelithiasis. • Knowing the importance of knowing about intestinal obstruction and cholelithiasis
Contents (40 mins):	Definition, causes, complication and management about intestinal obstruction and cholelithiasis.
Method:	Interactive lecture, supported by guided discussion and question-answer session
Material:	White board and marker, multimedia (PowerPoint slides), (laptop, projector, projector screen, speaker).
Assessment:	• Interactive questioning about the session (oral responses). • Short recap questions at the end of key topics. • Observation of engagement to note attentiveness, eye contact, note taking and verbal participation. • Ask one or two students to summarize the session
Summary (3 mins):	Key points of lecture, cause, complication, management of intestinal obstruction and cholelithiasis.
References	Bailey and Love's short practice of surgery (28th edition)

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Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
3rd Year (Com-33)

Lesson Plan	3rd year
Time and date	
Duration	60 minutes.
Target	3rd year MBBS students.
Total Students	200
Title	Upper GI bleeding, Complication of peptic ulcer
Teacher's Name	Dr. Md. Shafayet Ullah, (Assistant Prof. Surgery)
Place:	Lecture gallery
Objectives (02 Mins):	By the end of this session, the students will be able to: • What is Hematemesis. • Causes of upper GI bleeding with evaluation. • Complication of peptic ulcer.
Purpose (03 Mins):	To provide knowledge about upper GI bleeding cause, evaluation, peptic ulcer disease.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have knowledge to upper GI bleeding and peptic ulcer complications
Contents (40 mins):	Upper GI bleeding - Causes, History, Examination findings, investigation Peptic ulcer disease - Causes, Complication, Evaluation
Method:	White board & marker, multimedia
Material:	Interactive lectures, supported by guided discussion and question answer session.
Assessment:	Interactive oral session, short recap. • Observation - attentiveness, eye contact, note taking, verbal participation • Ask one or two students to summarize the topics.
Summary (3 mins):	Key points of lecture.
References	Bailey & Love's short practice of surgery (28th edition).

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Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
3rd Year (Com-33)

Lesson Plan	3rd year
Time and date	
Duration	60 minutes.
Target	3rd year MBBS students
Total Students	200
Title	Appendicitis
Teacher's Name	Dr. Md. Shafayet Ullah, (Assistant Prof. Surgery)
Place:	Lecture gallery
Objectives (02 Mins):	By the end of this session, the students will be able to: • History, clinical features, examination. • Investigation, management.
Purpose (03 Mins):	To provide knowledge about acute appendicitis
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have knowledge to history taking of appendicitis patient.
Contents (40 mins):	Acute and recurrent appendicitis. • History, clinical features, examination. • Investigation & management
Method:	White board & marker, multimedia
Material:	Interactive lectures, supported by guided discussion, question answer session.
Assessment:	Interactive oral session, short recap. • Observation, attentiveness, eye contact, note taking, • verbal participation, ask one or two students to summarize the topic.
Summary (3 mins):	Key points of lecture
References	Bailey and Love's short practice of surgery (28th edition)

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Lecture Class Schedule
Lesson Plan
3rd Year (Com-33)

Lesson Plan	3 rd Year
Time and date	06.04.2026 (11:30 am - 12:30 pm) 13.04.2026 (11:30 am - 12:30 pm) 20.04.2026 (11:30 am - 12:30 pm) 27.04.2026 (11:30 am - 12:30 pm)
Duration	60 minutes
Target	3rd Year MBBS Students
Total Students	200
Title	Basic principles of History, evaluation and scope of surgery
Teacher's Name	Dr. Md. Rashed Uz Zaman Rajib, Associate Professor, Surgery
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session , the students will be able toHistory, • evaluation and scope of surgery
Purpose (03 Mins):	• To provide Conception about History, evaluation & scope of surgery. • To provide knowledge about History, evaluation & scope of surgery.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: Knowledge about History, evaluation & scope of surgery.
Contents (40 mins):	Details of History, evaluation & scope of surgery • Cause of • Symptoms of • Treatment of • Complications of
Method:	• Whiteboard & marker. • Multimedia (Power point slides). • (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question-answer session.
Assessment:	• Interactive questioning during the session (oral response) • Short recap questions at the end of key topics. • Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. • Ask one or two students to summarize the topics.
Summary (3 mins):	Details of History, evaluation & scope of surgery. Cause of. Symptoms of
References	Bailey & Love's Short Practice of Surgery (28th edition).

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Lecture Class Schedule
Lesson Plan
3rd Year (Com-33)

Lesson Plan	3 rd Year
Time and date	☐ 04.05.2026 (11:30 am - 12:30 pm) ☐ 11.05.2026 (11:30 am - 12:30 pm) ☐ 18.05.2026 (11:30 am - 12:30 pm) ☐ 25.05.2026 (11:30 am - 12:30 pm)
Duration	60 minutes
Target	3rd Year MBBS Students.
Total Students	200
Title	Basic principles of Approach to a surgical patients.
Teacher's Name	Dr. Md. Rashed Uz Zaman Rajib, Associate Professor, Surgery.
Place:	Cumilla Medical College Hospital.
Objectives (02 Mins):	By the end of this session, the students will be able to: Approach to a surgical Patient.
Purpose (03 Mins):	- To provide Conception about Approach to a surgical patient. - To provide knowledge about Approach to a surgical patient.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: Knowledge about Approach to a surgical patient.
Contents (40 mins):	☐ Details of Approach to a surgical Patient ☐ Cause ☐ Symptoms ☐ Treatment ☐ Complications
Method:	Whiteboard & marker. Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question-answer session.
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	Details of Approach to a surgical Patient. Cause of. Symptoms of.
References	Bailey & Love's Short Practice of Surgery (28th edition)

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Lesson Plan	3 rd Year
Time and date	01.06.2026 (11:30 am - 12:30 pm) 08.06.2026 (11:30 am - 12:30 pm) 15.06.2026 (11:30 am - 12:30 pm) 22.06.2026 (11:30 am - 12:30 pm)
Duration	60 minutes
Target	3 rd Year MBBS Students.
Total Students	200
Title	Basic principles of Surgical diagnostic process and techniques.
Teacher's Name	Dr. Md. Rashed Uz Zaman Rajib, Associate Professor, Surgery
Place:	Cumilla Medical College Hospital.
Objectives (02 Mins):	By the end of this session, the students will be able to: • Surgical diagnostic process and techniques.
Purpose (03 Mins):	• To provide Conception about surgical diagnostic process & technique. • To provide knowledge about surgical diagnostic process & technique
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about surgical diagnostic process & technique.
Contents (40 mins):	☐ Details of surgical diagnostic process & technique ☐ Cause of ☐ Symptoms of ☐ Treatment of ☐ Complications of
Method:	Whiteboard & marker. • Multimedia (Power point slides). • (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question-answer session.
Assessment:	• Interactive questioning during the session (oral response). • Short recap questions at the end of key topics. • Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. • Ask one or two students to summarize the topics.
Summary (3 mins):	Details of surgical diagnostic process & technique. Cause of. Symptoms of.
References	Bailey & Love's Short Practice of Surgery (28th edition).

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Lecture Class Schedule
Lesson Plan
3rd Year (Com-33)

Lesson Plan	3 rd Year
Time and date	3rd & 4th week (8:00am - 9:00am) 24.03.2025 & 31.03.2025
Duration	60 mins
Target	3rd Year MBBS Students.
Total Students	200
Title	Hemorrhage
Teacher's Name	Dr. Sujit Kumar Saha (Asst. Prof. Surgery)
Place:	Lecture Hall, Cumilla Medical College.
Objectives (02 Mins):	By the end of the session, the students will be able to: • Define hemorrhage and classify it. • Explain the causes and risk factors of different types of hemorrhage. • Discuss the clinical features and diagnosis. • Describe the management (general and specific) of hemorrhage. • Know the complications and prevention
Purpose (03 Mins):	☐ To provide concept about hemorrhage and its management. ☐ To know the indications, techniques and complications of treatment. ☐ To develop clinical decision making and practical skills.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Basic knowledge of anatomy (relevant region). • Understanding of physiology of blood and hemostasis. • Knowledge of common surgical principles and resuscitation.
Contents (40 mins):	Definition, types (external & internal), causes, risk factors, clinical features, investigations (CBC, coagulation profile, imaging), management (first aid, definitive treatment, specific management for different types - e.g., GI bleed, trauma, obstetric, post-operative), complications and prevention.
Method:	☐ White board & marker. ☐ Multimedia (power point slides / laptop, projector, projector screen, direct speakers).
Material:	Interactive lecture, supported by guided discussion, video/picture (if available) and question-answer session.
Assessment:	☐ Interactive questioning during the session (oral responses). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking and verbal participation.
Summary (3 mins):	Key points of lecture:
References	Bailey & Love. Short Practice of Surgery (28th edition).

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Lecture class schedule
3rd Year (Com-32)

Topic	Shock
Time and date	3rd & 4th week (8:00am - 9:00am) 07.04.2025 & 14.04.2025
Duration	60 mins
Target	3rd Year MBBS Students.
Total Student	200
Title	Shock
Teacher's Name	Dr. Sujit Kumar Saha (Asst. Prof. Surgery)
Place	Lecture Hall, Cumilla Medical College.
Objectives (02 Mins)	By the end of the session, the students will be able to: • Define shock and describe its types. • Explain the causes, pathophysiology and clinical features of each type. • Discuss the management (general and specific) of shock. • Know the complications and prevention.
Purpose (03 Mins)	☐ To provide concept about shock and its management. ☐ To know the indications, techniques and complications of treatment. ☐ To develop clinical decision making and practical skills.
Prerequisite of Learning (02 Mins)	Before starting the topic, students are expected to have: • Basic knowledge of anatomy (relevant region). • Understanding of physiology of circulation and fluid balance. • Knowledge of common causes of shock.
Contents (40 Mins)	Definition, types (hypovolemic, cardiogenic, distributive, obstructive), causes, pathophysiology, clinical features (early and late signs), investigations (CBC, ABG, lactate, ECG, ultrasound), management (general and specific), complications and prevention.
Method	☐ Interactive lecture, supported by guided discussion, video/picture (if available) and question-answer session.
Material	☐ White board & marker. Multimedia (PowerPoint slides / laptop, projector, projector screen, speakers).
Assessment (10 Mins)	☐ Interactive questioning during the session (oral responses). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking and verbal participation.
Summary (03 Mins)	Key points of lecture:
References	Bailey & Love. Short Practice of Surgery (28th edition).

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Topic	Ulcer
Time and date	3rd & 4th week (8:00am - 9:00am) 10.03.2025 & 17.03.2025
Duration	60 mins
Target	3rd Year MBBS Students.
Total Student	200
Title	Ulcer
Teacher's Name	Dr. Sujit Kumar Saha (Asst. Prof. Surgery)
Place	Lecture Hall, Cumilla Medical College.
Objectives (02 Mins)	By the end of the session, the students will be able to: • Define ulcer and describe the common types of ulcer. • Explain the etiology and risk factors of each type. • Discuss the clinical features and differential diagnosis. • Describe the investigations and management (medical and surgical). • Know the complications and prevention.
Purpose (03 Mins)	☐ To provide concept about ulcer and its management. ☐ To know the indications, techniques and complications of treatment. ☐ To develop clinical decision making and practical skills.
Prerequisite of Learning (02 Mins)	Before starting the topic, students are expected to have: • Basic knowledge of anatomy (relevant region). • Understanding of pathophysiology of ulcer. • Knowledge of antiseptic technique and surgical instruments.
Contents (40 Mins)	Definition, types (peptic, gastric, duodenal, stress, varicose, diabetic, pressure, arterial), causes, risk factors, clinical features (history, pain pattern, bleeding, perforation), investigations (endoscopy, biopsy, H. pylori test, etc.), management (medical & surgical), complications and prevention.
Method	☐ Interactive lecture, supported by guided discussion, video/picture (if available) and question-answer session.
Material	☐ White board & marker. Multimedia (PowerPoint slides / laptop, projector, projector screen, speakers).
Assessment (10 Mins)	☐ Interactive questioning during the session (oral responses). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking and verbal participation.
Summary (03 Mins)	Key points of lecture:
References	Bailey & Love. Short Practice of Surgery (28th edition).

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Topic	Surgical Infection (Boil, Furuncle, Abscess, Carbuncle, Cellulitis)
Time and date	3rd & 4th week (8:00am - 9:00am) 17.02.2025 & 24.02.2025
Duration	60 mins
Target	3rd Year MBBS Students.
Total Student	200
Title	Surgical Infection (Boil, Furuncle, Abscess, Carbuncle, Cellulitis)
Teacher's Name	Dr. Sujit Kumar Saha (Asst. Prof. Surgery)
Place	Lecture Hall, Cumilla Medical College.
Objectives (02 Mins)	By the end of the session, the students will be able to: • Define surgical infection (boil, furuncle, abscess, carbuncle, cellulitis). • Explain the pathophysiology and clinical features of each condition. • Discuss the differences between them. • Describe the management (medical and surgical) and complications. • Know the prevention and follow-up care.
Purpose (03 Mins)	☐ To provide concept about surgical infection and its management. ☐ To know the clinical features and differentiation of each condition. ☐ To develop clinical decision making and practical skills.
Prerequisite of Learning (02 Mins)	Before starting the topic, students are expected to have: • Basic knowledge of skin and soft tissue anatomy. • Understanding of inflammation and wound healing. • Knowledge of common surgical principles and asepsis.
Contents (40 Mins)	Definition, types (boil, furuncle, abscess, carbuncle, cellulitis), causes, pathophysiology, clinical features, investigations (if required), management (medical & surgical), complications and prevention.
Method	☐ Interactive lecture, supported by guided discussion, video/picture (if available) and question-answer session.
Material	☐ White board & marker. Multimedia (PowerPoint slides / laptop, projector, projector screen, speakers).
Assessment (10 Mins)	☐ Interactive questioning during the session (oral responses). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking and verbal participation.
Summary (03 Mins)	Key points of lecture:
References	Bailey & Love. Short Practice of Surgery (28th edition).

Department of Surgery
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Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4th Year
Time and date	17.10.26, 21.11.26, 26.12.26, 30.01.27, 20.03.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Suture material & stitches; Metabolic response to injury.
Teacher's Name	Dr. A N M Jane Alam, Assistant professor, surgery.
Place:	Cumilla Medical College & Hospital.
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of suture material • Details of stitches. • Details about how body responds after surgical & accident injury
Purpose (03 Mins):	☐ To provide conception about suture material & stitches ☐ To provide knowledge about metabolic response to injury
Prerequisite of Learning (02 Mins):	Before starting the topic, Students are expected to have: • Knowledge about suture material & stitch. • Knowledge about metabolic response to injury.
Contents (40 mins):	☐ Details about suture material. ☐ Types & methods of stitches ☐ Details about metabolic response to injury.
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers)
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics
Summary (3 mins):	
References	Bailey & Love's short practice of surgery (28th edition)

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Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4th Year
Time and date	17.10.26, 21.11.26, 26.12.26, 30.01.27, 20.03.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Principles of management of trauma & severely injured patient
Teacher's Name	Dr. A N M Jane Alam, Assistant professor, Surgery.
Place:	Cumilla Medical College & Hospital.
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of life threatening injuries. • Emergency assessment & treatment of trauma & severely injured patient. • Category of triage.
Purpose (03 Mins):	☐ To provide conception about life threatening injuries. ☐ To provide knowledge about emergency assessment & treatment of trauma & severely injured patient. ☐ To provide knowledge about triage.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about principles of management of trauma & severely injured patient.
Contents (40 mins):	☐ Details of life threatening injuries. ☐ Principles of management of trauma & severely injured patient. ☐ Details of category of triage
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	Details of principles of management of trauma & severely injured patient.
References	Bailey & Love's short practice of surgery (28th edition)

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Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4 th Year
Time and date	17.10.26, 21.11.26, 26.12.26, 30.01.27, 20.03.27 (8.00 AM - 9.00 AM) Saturday
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Abdominal trauma. Ruptured spleen
Teacher's Name	Dr. A N M Jane Alam; Assistant Professor, Surgery.
Place:	Cumilla Medical College & Hospital.
Objectives (02 Mins):	By the end of this session, the students will be able to: • Diagnostic & management principles of abdominal trauma. • Diagnosis & management of ruptured spleen.
Purpose (03 Mins):	☐ To provide conception about diagnostic & management principles of abdominal trauma. ☐ To provide knowledge about diagnosis & management of ruptured spleen.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about abdominal trauma & ruptured spleen.
Contents (40 mins):	☐ Details of diagnostic & management principles of abdominal trauma. ☐ Details of diagnosis & management of ruptured spleen.
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Diagnostic & management principles of abdominal trauma. ☐ Diagnosis & management of ruptured spleen.
References	Bailey & Love's short practice of surgery (28 th edition)

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Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4th Year
Time and date	17.10.26, 21.11.26, 26.12.26, 30.01.27, 20.03.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Basic principles of universal precautions, OT environment & preoperative preparation
Teacher's Name	Dr. A N M Jane Alam; Assistant professor, Surgery
Place:	Cumilla Medical College & Hospital.
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of universal precautions (scrubbing, gloving, gowning) • Details of OT environment & behavior. • Details of preoperative skin preparation & draping
Purpose (03 Mins):	☐ To provide conception about universal precaution (scrubbing, gloving, gowning) & OT environment & behavior. ☐ To provide knowledge about preoperative skin preparation & draping.
Prerequisite of Learning (02 Mins):	Before starting the topic, students expected to have: • Knowledge about universal precautions & OT environment & behavior. • Knowledge about preoperative skin preparation & draping.
Contents (40 mins):	☐ Basic principles of universal precautions. ☐ Details of OT environment & behavior. ☐ Methods of preoperative skin preparation & draping.
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	Details & method of universal precautions, OT environment & behavior, preoperative skin preparation & draping.
References	Bailey & Love's short practice of surgery (28 th edition)

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Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4 th Year
Time and date	17.10.26, 21.11.26, 26.12.26, 30.01.27, 20.03.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Ruptured liver. Ruptured intestine.
Teacher's Name	Dr. A N M Jane Alam; Assistant professor, Surgery.
Place:	Cumilla Medical College & Hospital.
Objectives (02 Mins):	By the end of this session, the students will be able to: • Diagnosis & management of ruptured liver. • Diagnosis & management of ruptured intestine.
Purpose (03 Mins):	☐ To provide conception about ruptured liver. ☐ To provide knowledge about ruptured intestine.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about ruptured liver & ruptured intestine.
Contents (40 mins):	☐ Details of diagnosis & management of ruptured liver. ☐ Details of diagnosis & management of ruptured intestine. ☐ Detail further complications (possible) after management.
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	Diagnosis & management of ruptured liver & intestine & further complications after management.
References	Bailey & Love's Short Practice of Surgery (28 th edition)

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Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4 th Year
Time and date	24.10.26, 28.11.26, 16.01.27, 20.02.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Principles of asepsis & antisepsis, pre-operative assessment & preparation
Teacher's Name	Dr. Md. Sazzad Hossain; Assistant professor, Surgery.
Place:	Cumilla Medical College & Hospital.
Objectives (02 Mins):	By the end of the session, the students will be able to: • Principle of asepsis & antisepsis. • Preoperative assessment & preparation.
Purpose (03 Mins):	☐ To provide conception about asepsis & antisepsis. ☐ To provide knowledge about preoperative assessment & preparation.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about principles of asepsis & antisepsis, preoperative assessment & preparation.
Contents (40 mins):	☐ Details about principles of asepsis & antisepsis. ☐ Details about preoperative assessment & preparation
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers)
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	Details about principles of asepsis & antisepsis & preoperative assessment & preparation.
References	Bailey & Love's short practice of surgery (28 th edition)

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Lesson Plan
4th Year (Com-32)

Lesson Plan	4th Year
Time and date	24.10.26, 28.11.26, 16.01.27, 20.02.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Venesection, Circumcision, Wound care
Teacher's Name	Dr. Md. Sazzad Hossain; Assistant professor, Surgery.
Place:	Cumilla Medical College & Hospital.
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of venesection. • Details of circumcision. • Details of wound care
Purpose (03 Mins):	☐ To provide conception about venesection & circumcision. ☐ To provide knowledge about wound care.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Details about venesection, circumcision, wound care.
Contents (40 mins):	☐ Details of venesection. ☐ Indication, procedure & complications of circumcision. ☐ Type of wound healing & principle of wound management
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of venesection & circumcision. ☐ Details of wound care
References	Bailey & Love's short practice of surgery (28 th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4th Year
Time and date	24.10.26, 28.11.26, 16.01.27, 20.02.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Operation for hydrocele, repair of duodenum perforation
Teacher's Name	Dr. Md. Sazzad Hossain; Assistant professor, Surgery.
Place:	Cumilla Medical College & Hospital.
Objectives (02 Mins):	By the end of this session, students will be able to: • Details of operation for hydrocele. • Repair of duodenum perforation.
Purpose (03 Mins):	☐ To provide conception about operation for hydrocele. ☐ To provide knowledge about repair of duodenum perforation
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about hydrocele & duodenum perforation
Contents (40 mins):	☐ Types & procedure of operation for hydrocele. ☐ Method of repair of duodenum perforation. ☐ Possible complications of operation.
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of operation of hydrocele. ☐ Details of repair of duodenum perforation.
References	Bailey & Love's short practice of surgery (28 th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4 th Year
Time and date	24.10.26, 28.11.26, 16.01.27, 20.02.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Enteral & parenteral nutrition
Teacher's Name	Dr. Md. Sazzad Hossain; Assistant professor, Surgery.
Place:	Cumilla Medical College & Hospital.
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of enteral & parenteral nutrition
Purpose (03 Mins):	To provide knowledge about enteral & parenteral nutrition.
Prerequisite of Learning (02 Mins):	Before starting the topic, student are expected to have: • Knowledge about enteral & parenteral nutrition.
Contents (40 mins):	☐ The causes & consequences of malnutrition in the surgical pt. ☐ The nutritional requirements & different method of providing nutritional support & their complications.
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key points. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	Details about enteral & parenteral nutrition.
References	Bailey & Love's short practice of surgery (28 th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4th Year
Time and date	31.10.26, 19.12.26, 23.01.27, 27.02.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Vaso occlusive disorders. Atherosclerosis. Buerger's disease.
Teacher's Name	Dr. Sudip Saha; Assistant Professor, Surgery.
Place:	Cumilla Medical College & Hospital
Objectives (02 Mins):	By the end of this session, students will be able to: • Details of vaso-occlusive disorder. • Details of atherosclerosis & Buerger's disease.
Purpose (03 Mins):	☐ To provide conception about vaso-occlusive disorder & atherosclerosis. ☐ To provide knowledge about Buerger's disease.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about vaso-occlusive disorder, atherosclerosis, Buerger's disease.
Contents (40 mins):	☐ Details of vaso-occlusive disorder. ☐ Causes & complications of atherosclerosis. ☐ Diagnosis & management of Buerger's disease
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	Details about vaso-occlusive disorder, atherosclerosis, Buerger's disease.
References	Bailey & Love's short practice of surgery (28 th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4 th Year
Time and date	31.10.26, 19.12.26, 23.01.27, 27.02.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Varicose vein, Deep vein thrombosis, pulmonary embolism.
Teacher's Name	Dr. Sudip Saha; Assistant Professor, Surgery.
Place:	Cumilla Medical College & Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of varicose vein, Deep vein thrombosis, pulmonary embolism.
Purpose (03 Mins):	☐ To provide conception about varicose vein. ☐ To provide knowledge about Deep vein thrombosis & pulmonary embolism.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about varicose vein, DVT & pulmonary embolism.
Contents (40 mins):	☐ Pathophysiology & management of varicose vein. ☐ Risk factor, pathophysiology & management & complications of DVT & pulmonary embolism.
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	Details about varicose vein, Deep vein thrombosis, pulmonary embolism
References	Bailey & Love's short practice of surgery (28 th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4th Year
Time and date	
Duration	60 minutes
Target	4th Year MBBS student
Total Students	200
Title	Angioplasty, CABG & cardiac surgery.
Teacher's Name	Dr. Sudip Saha; Assistant Professor, Surgery.
Place:	Cumilla Medical College & Hospital
Objectives (02 Mins):	By the end of this session students will be able to: • Details of Angioplasty • Details of CABG • Types & details of cardiac surgery.
Purpose (03 Mins):	☐ To provide conception about Angioplasty & CABG. ☐ To provide knowledge about cardiac surgery.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about angioplasty, CABG, & cardiac surgery.
Contents (40 mins):	
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ nteractive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	Details of Angioplasty, CABG & cardiac surgery
References	Bailey & Love's short practice of surgery (28 th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
4th Year (Com-32)

Lesson Plan	4th Year
Time and date	31.10.26, 19.12.26, 23.01.27, 27.02.27 (8.00 AM - 9.00 AM) Saturday.
Duration	60 min.
Target	4th Year MBBS student
Total Students	200
Title	Fluid & electrolytes balance
Teacher's Name	Dr. Sudip saha Assistant professor, surgery
Place:	
Objectives (02 Mins):	By the end of this session, students will be able to: • Assessment of fluid status. • Signs & symptoms & complication of electrolyte imbalance. • Management of electrolyte imbalance.
Purpose (03 Mins):	☐ To provide conception about fluid status. ☐ To provide knowledge about electrolyte imbalance.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about fluid & electrolytes imbalance.
Contents (40 mins):	
Method:	Whiteboard & marker, Multimedia (Power point slides, laptop, projector, projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion & question-answer session.
Assessment:	☐ nteractive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details about fluid status. ☐ Details about electrolyte imbalance.
References	Bailey & Love's short practice of surgery (28 th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5th Year
Time and date	
Duration	60 min
Target	5th Year MBBS student
Total Students	200
Title	Obstructive Jaundice
Teacher's Name	Prof. Dr. S M Shafiul Azam Chowdhury, Professor & Hed, Department of Surgery
Place:	
Objectives (02 Mins):	By the end of the session, the student will be able to: • Define Obstructive Jaundice. • Cause of Obstructive Jaundice. • Classify the Obstructive Jaundice. • Management of Obstructive Jaundice
Purpose (03 Mins):	To provide conception about Obstructive Jaundice. To provide conception about Management of Obstructive Jaundice.
Prerequisite of Learning (02 Mins):	• Definition of Obstructive Jaundice • Classification and causes of Obstructive Jaundice • Management of Obstructive Jaundice • Complications of Obstructive Jaundice
Contents (40 mins):	Before starting the topic, students are expected to have knowledge about Obstructive Jaundice
Method:	White board and marker, multimedia (Power Point slides), (laptop, projector, projector screen, speaker).
Material:	nteractive lecture, supported by guided discussion and question answer session.
Assessment:	• Interactive questioning during the session. • Short recap questions at the end of key topics. • Observation of engagement to note attentiveness, • Eye contact, note taking, verbal participation. • Ask one or two students to summarize the topics.
Summary (3 mins):	Definition of obstructive jaundice, cause, types, managements.
References	Bailey and Love's short practice of surgery (28th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5th Year
Time and date	
Duration	60 minutes
Target	5th years MBBS students
Total Students	200
Title	Neoplasm of gallbladder, pancreatic tumours
Teacher's Name	Prof. Dr. S M Shafiul Azam Chowdhury, Professor & Hed, Department of Surgery
Place:	
Objectives (02 Mins):	By the end of the session, the student will be able to: • Know the classification of pancreatic and gallbladder tumours • Management of pancreatic and gallbladder tumours
Purpose (03 Mins):	• To provide the conception about tumours of pancreas and gall bladder • To know the management of pancreatic and gallbladder tumours
Prerequisite of Learning (02 Mins):	Before starting this topic, student are expected to have: • Basic understanding about pancreatic and gall bladder tumours • Knowing the importance of knowing about pancreatic and gallbladder tumours
Contents (40 mins):	• Types of pancreatic and gallbladder tumours • Management of pancreatic and gall bladder tumours
Method:	Interactive lecture, supported by guided discussion and question answer session.
Material:	White board and marker, multimedia (Power point slides), (laptop, projector, projector screen, speaker).
Assessment:	• Interactive questioning about the session. • Short recap questions at the end of key topics. • Observation of engagement to note attentiveness, eye contact, note taking and verbal participation. • Ask one or two students to summarize the session.
Summary (3 mins):	• Types of tumour of pancreas and gall bladder. • Management of tumours.
References	

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5th Year
Time and date	
Duration	60 min
Target	5th Years MBBS students
Total Students	200
Title	Liver abscess, cysts of liver, hepatic neoplasm
Teacher's Name	Prof. Dr. S M Shafiul Azam Chowdhury, Professor & Hed, Department of Surgery
Place:	
Objectives (02 Mins):	By the end of the session, the students will able to: • Know the types and causes of liver abscess, causes of liver cysts, types of liver hepatic neoplasm. • Managements of liver abscess, liver cysts and hepatic neoplasms. • Complications of liver abscess and liver cysts.
Purpose (03 Mins):	• To provide the knowledge about liver abscess, liver cysts and hepatic neoplasm. • To know the types and cause of liver cysts and liver abscess and complications of these. • To know the management of liver cysts, liver abscess and neoplasm of liver.
Prerequisite of Learning (02 Mins):	Before starting this topic students are expected to have. • Knowledge about liver abscess, liver cysts and hepatic neoplasm.
Contents (40 mins):	• Cause of upper GI tract bleeding. • Principles of management of upper GI tract bleeding. • Complications of peptic ulcer disease. • Site of perforation due to peptic ulcer. • Management of perforated peptic ulcer and GOO due to pyloric stenosis. • Consequence of changes of electrolytes due to GOO.
Method:	Interactive lecture, supported by guided discussion and question answer session.
Material:	White board and marker, multimedia (Power point slides), (laptop, projector, projector screen, speaker).
Assessment:	• Interactive questioning about the session. • Short recap questions at the end of key points. • Observation of engagement to note attentiveness, eye contact, note taking and verbal participation. • Ask one or two students to summarize the session.
Summary (3 mins):	Cause and management of upper GI bleeding, complication of peptic ulcer, and management of perforation and GOO due to pyloric stenosis.
References	

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5th year
Time and date	
Duration	60 minutes
Target	5th year MBBS student
Total Students	200
Title	Appendicitis
Teacher's Name	Prof. Dr. S M Shafiul Azam Chowdhury, Professor & Hed, Department of Surgery
Place:	
Objectives (02 Mins):	By the end of the session, the student will able to: • Know the definition of appendicitis, types of appendicitis. • Know the cause of appendicitis. • Management of Appendicitis. • Complications of Appendicitis
Purpose (03 Mins):	To provide the conception about types, cause, management, complications of appendicitis.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about Appendix, Appendicitis
Contents (40 mins):	• Definition of appendicitis. • Types of appendicitis. • Causes of appendicitis. • Signs of appendicitis. • Management of appendicitis. • Complication of appendicitis
Method:	White board and marker, multimedia (Power point slides), (laptop, projector, projector screen, speaker).
Material:	Interactive lectures supported by guided discussion and question - answer session
Assessment:	• Interactive questioning during the session (oral response). • Short recap questions at the end of key topics. • Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. • Ask one or two students to summarize the topics
Summary (3 mins):	Cause, management, complications of appendicitis
References	Bailey and Love's short practice of surgery (28th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	07.01.2026 (11:30 am - 12:30 pm) 14.01.2026 (11:30 am - 12:30 pm) 21.01.2026 (11:30 am - 12:30 pm) 28.01.2026 (11:30 am - 12:30 pm)
Duration	60 minutes
Target	5 th Year MBBS Students
Total Students	200
Title	Basic principles of Tongue, lip & other oral lesion (ulcer, cancer)
Teacher's Name	Dr. Md. Rashed Uz Zaman Rajib, Associate Professor, Surgery
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	☐ By the end of this session, the students will be able to: ☐ Define ulcer & cancer of Tongue, lip ☐ Classification of ulcer & cancer of tongue & lip ☐ Cause & management of ulcer & cancer of tongue & lip
Purpose (03 Mins):	☐ To provide conception about ulcer & cancer of tongue & lip ☐ To provide knowledge about ulcer & cancer of tongue & lip
Prerequisite of Learning (02 Mins):	☐ Before starting the topic, students are expected to have: ☐ Knowledge about ulcer and cancer ☐ Knowledge about management of ulcer & cancer
Contents (40 mins):	☐ Details of ulcer & cancer of tongue & lip ☐ Cause of ulcer & cancer of tongue & lip ☐ Symptoms of ulcer & cancer of tongue & lip ☐ Treatment of ulcer & cancer of tongue & lip ☐ Complications of ulcer & cancer of tongue & lip
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). ☐ (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question-answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of ulcer & cancer of tongue & lip ☐ Cause of ulcer & cancer of tongue & lip ☐ Symptoms of ulcer & cancer of tongue & lip
References	Bailey & Love's Short Practice of Surgery (28 th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 04.02.2026 (11:30 am - 12:30 pm) ☐ 11.02.2026 (11:30 am - 12:30 pm) ☐ 18.02.2026 (11:30 am - 12:30 pm) ☐ 25.02.2026 (11:30 am - 12:30 pm)
Duration	60 minutes.
Target	5 th Year MBBS Students
Total Students	200
Title	Basic principles of Oesophagus, carcinoma oesophagus & stricture
Teacher's Name	Dr. Md. Rashed Uz Zaman Rajib, Associate Professor, Surgery
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	☐ By the end of this session, the students will be able to: ☐ Define carcinoma oesophagus & stricture. ☐ Classification of carcinoma oesophagus & stricture. ☐ Cause & management of carcinoma oesophagus & stricture
Purpose (03 Mins):	☐ To provide Conception about classification of Ca. oesophagus & stricture ☐ To provide knowledge about cause & management of Ca. oesophagus & stricture
Prerequisite of Learning (02 Mins):	☐ Before starting the topic, students are expected to have: ☐ Knowledge about Carcinoma oesophagus & stricture
Contents (40 mins):	☐ Details of Ca. oesophagus & stricture ☐ Cause of Ca. oesophagus & stricture ☐ Symptoms of Ca. oesophagus & stricture ☐ Treatment of Ca. oesophagus & stricture ☐ Complications of Ca. oesophagus & stricture
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). ☐ (Laptop, Projector, Projector screen, speakers)
Material:	Interactive lectures, supported by guided discussion and question-answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of Ca. oesophagus & stricture ☐ Cause of Ca. oesophagus & stricture ☐ Symptoms of Ca. oesophagus & stricture
References	Bailey & Love's Short Practice of Surgery (28 th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 04.03.2026 (11:30 am - 12:30 pm) ☐ 11.03.2026 (11:30 am - 12:30 pm) ☐ 18.03.2026 (11:30 am - 12:30 pm) ☐ 25.03.2026 (11:30 am - 12:30 pm)
Duration	60 minutes
Target	5 th Year MBBS Students.
Total Students	200
Title	Basic principles of Carcinoma Stomach, Gastric outlet obstruction
Teacher's Name	Dr. Md. Rashed Uz Zaman Rajib, Associate Professor, Surgery
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	☐ By the end of this session, the students will be able to: ☐ Define Carcinoma stomach, Gastric outlet obstruction ☐ Classification, cause & management of Ca. stomach, GOO
Purpose (03 Mins):	☐ To provide Conception about Ca. stomach & GOO ☐ To provide knowledge about cause & management of Ca. stomach & GOO
Prerequisite of Learning (02 Mins):	☐ Before starting the topic, students are expected to have: ☐ Knowledge about Ca. stomach
Contents (40 mins):	☐ Details of Ca. stomach & GOO ☐ Cause of Ca. stomach & GOO ☐ Symptoms of Ca. stomach & GOO ☐ Treatment of Ca. stomach & GOO ☐ Complications of Ca. stomach & GOO
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). ☐ (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question-answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics
Summary (3 mins):	☐ Details of Ca. stomach & GOO ☐ Cause of Ca. stomach & GOO ☐ Symptoms of Ca. stomach & GOO
References	Bailey & Love's Short Practice of Surgery (28th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 01.04.2026 (11:30 am - 12:30 pm) ☐ 08.04.2026 (11:30 am - 12:30 pm) ☐ 15.04.2026 (11:30 am - 12:30 pm) ☐ 22.04.2026 (11:30 am - 12:30 pm)
Duration	60 minutes.
Target	5 th Year MBBS Students.
Total Students	200
Title	Basic principles of Organ Transplantation
Teacher's Name	Dr. Md. Rashed Uz Zaman Rajib, Associate Professor, Surgery
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	☐ By the end of this session, the students will be able to: ☐ Define Organ Transplantation ☐ Cause & management of organ Transplantation
Purpose (03 Mins):	☐ To provide Conception about organ Transplantation ☐ To provide knowledge about Organ Transplantation
Prerequisite of Learning (02 Mins):	☐ Before starting the topic, students are expected to have: ☐ Knowledge about Organ Transplantation
Contents (40 mins):	☐ Details of Organ Transplantation ☐ Cause of ☐ Symptoms of ☐ Treatment of ☐ Complications of
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). ☐ (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question-answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics
Summary (3 mins):	☐ Details of Organ Transplantation ☐ Cause of ☐ Symptoms of
References	Bailey & Love 's Short Practice of Surgery (28th edition)

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Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 06.05.2026 (11:30 am - 12:30 pm) ☐ 13.05.2026 (11:30 am - 12:30 pm) ☐ 20.05.2026 (11:30 am - 12:30 pm) ☐ 27.05.2026 (11:30 am - 12:30 pm)
Duration	60 minutes.
Target	5 th Year MBBS Students.
Total Students	200
Title	Basic principles of Diseases of Adrenal gland & Parathyroid gland
Teacher's Name	Dr. Md. Rashed Uz Zaman Rajib, Associate Professor, Surgery
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	☐ By the end of this session, the students will be able to: ☐ Disease of Adrenal gland & Parathyroid gland
Purpose (03 Mins):	☐ To provide Conception about disease of adrenal & Parathyroid gland ☐ To provide knowledge about disease of adrenal & Parathyroid gland
Prerequisite of Learning (02 Mins):	☐ Before starting the topic, students are expected to have: ☐ Knowledge about disease of adrenal & Parathyroid gland
Contents (40 mins):	☐ Details of disease of adrenal & Parathyroid gland ☐ Cause of ☐ Symptoms of ☐ Treatment of ☐ Complications of
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). ☐ (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question-answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of disease of adrenal & Parathyroid gland ☐ Cause of ☐ Symptoms of
References	Bailey & Love 's Short Practice of Surgery (28th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 03.06.2026 (11:30 am - 12:30 pm) ☐ 10.06.2026 (11:30 am - 12:30 pm) ☐ 17.06.2026 (11:30 am - 12:30 pm) ☐ 24.06.2026 (11:30 am - 12:30 pm)
Duration	60 minutes
Target	5 th Year MBBS Students.
Total Students	200
Title	Basic principles of Anal canal - Haemorrhoids, Fistula, Sinus & Fissure, Carcinoma Anus
Teacher's Name	Dr. Md. Rashed Uz Zaman Rajib, Associate Professor, Surgery
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	☐ By the end of this session, the students will be able to: ☐ Define Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus ☐ Cause & management of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus
Purpose (03 Mins):	☐ To provide Conception about cause & management of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus ☐ To provide knowledge about cause & management of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus
Prerequisite of Learning (02 Mins):	☐ Before starting the topic, students are expected to have: ☐ Knowledge about Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus.
Contents (40 mins):	☐ Details of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus. ☐ Cause of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus. ☐ Symptoms of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus. ☐ Treatment of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus. ☐ Complications of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus.
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). ☐ (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question-answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus. ☐ Cause of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus. ☐ Symptoms of Haemorrhoids, Fistula, Sinus, Fissure & Ca. Anus.
References	Bailey & Love 's Short Practice of Surgery (28th edition)

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Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 1.06.25 (11:30 am - 12:30 pm) Sunday ☐ 7.06.25 (11:30 am - 12:30 pm) Saturday ☐ 14.06.25 (11:30 am - 12:30 pm) Saturday ☐ 21.06.25 (11:30 am - 12:30 pm) Saturday
Duration	60 minutes
Target	5th Year MBBS Students
Total Students	200
Title	Basic principles of Gastrojejunostomy
Teacher's Name	Dr. Md. Aminul Islam (Associate. Professor, Surgery)
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: ☐ Types of Gastrojejunostomy ☐ Procedure of Gastrojejunostomy ☐ Indications of Gastrojejunostomy
Purpose (03 Mins):	☐ To provide Conception about Gastrojejunostomy ☐ To provide knowledge about Gastrojejunostomy
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about Gastrojejunostomy
Contents (40 mins):	☐ Details of Gastrojejunostomy ☐ Types of Gastrojejunostomy ☐ Indications of Gastrojejunostomy ☐ Procedure of Gastrojejunostomy ☐ Complications of Gastrojejunostomy
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	☐ Interactive lectures, supported by guided discussion and question - answer session
Assessment:	Interactive questioning during the session (oral response). Short recap questions at the end of key topics. Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of Gastrojejunostomy ☐ Indications of Gastrojejunostomy ☐ Procedure of Gastrojejunostomy
References	Bailey & Love's Short Practice of Surgery (28th edition)

Department of Surgery
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Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 2.08.25 (11:30 am - 12:30 pm) Saturday ☐ 9.08.25 (11:30 am - 12:30 pm) Saturday ☐ 16.08.25 (11:30 am - 12:30 pm) Saturday ☐ 23.08.25 (11:30 am - 12:30 pm) Saturday
Duration	60 minutes.
Target	5 th Year MBBS Students.
Total Students	200
Title	Basic principles of diseases of salivary glands, Hiatus Hernia
Teacher's Name	Dr. Md. Aminul Islam (Associate. Professor, Surgery)
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to ☐ Details of Salivary gland diseases, Hiatus Hernia ☐ Types of Salivary gland diseases ☐ Treatment of Salivary gland diseases, Hiatus Hernia
Purpose (03 Mins):	To provide Conception about diseases of salivary glands, Hiatus Hernia
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about diseases of salivary glands, Hiatus Hernia
Contents (40 mins):	☐ Details of Salivary gland diseases, Hiatus Hernia ☐ Types of Salivary gland diseases ☐ Treatment of Salivary gland diseases, Hiatus Hernia ☐ Complications of Hiatus Hernia
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question - answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of Salivary gland diseases, Hiatus Hernia ☐ Types of Salivary gland diseases ☐ Treatment of Salivary gland diseases, Hiatus Hernia
References	Bailey & Love's Short Practice of Surgery (28th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 1.07.25 (11:30 am - 12:30 pm) Tuesday ☐ 7.07.25 (11:30 am - 12:30 pm) Monday ☐ 14.07.25 (11:30 am - 12:30 pm) Monday ☐ 21.07.25 (11:30 am - 12:30 pm) Monday
Duration	60 minutes.
Target	5 th Year MBBS Students.
Total Students	200
Title	Basic principles of Appendicectomy, Cholecystectomy
Teacher's Name	Dr. Md. Aminul Islam (Associate. Professor, Surgery)
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: ☐ Details of Appendicectomy, Cholecystectomy ☐ Types of Appendicectomy, Cholecystectomy ☐ Procedure of Appendicectomy, Cholecystectomy
Purpose (03 Mins):	To provide Conception about Appendicectomy, Cholecystectomy.
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: ☐ Knowledge about Appendicectomy, Cholecystectomy ☐ Conception about Appendicectomy, Cholecystectomy
Contents (40 mins):	☐ Details of Appendicectomy, Cholecystectomy ☐ Types of Appendicectomy, Cholecystectomy ☐ Indications of Appendicectomy, Cholecystectomy ☐ Procedure of Appendicectomy, Cholecystectomy ☐ Complications of Appendicectomy, Cholecystectomy
Method:	☐ hiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question - answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics
Summary (3 mins):	☐ Details of Appendicectomy, Cholecystectomy ☐ Types of Appendicectomy, Cholecystectomy ☐ Procedure of Appendicectomy, Cholecystectomy
References	Bailey & Love's Short Practice of Surgery (28th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 1.09.25 (11:30 am - 12:30 pm) Monday ☐ 7.09.25 (11:30 am - 12:30 pm) Sunday ☐ 14.09.25 (11:30 am - 12:30 pm) Sunday ☐ 21.09.25 (11:30 am - 12:30 pm) Sunday
Duration	60 minutes.
Target	5 th Year MBBS Students.
Total Students	200
Title	Dr. Md. Aminul Islam (Associate. Professor, Surgery)
Teacher's Name	Basic principles of Wound care, Abdominal incisions, Abdominal Abscess
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: ☐ Details of Wound Care, Abdominal Incisions, Abdominal Abscess ☐ Types of Abdominal Incisions ☐ Treatment of Abdominal Abscess
Purpose (03 Mins):	To provide Conception about Wound Care, Abdominal Incisions, Abdominal Abscess
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about Wound Care, Abdominal Incisions, Abdominal Abscess
Contents (40 mins):	☐ Details of Wound Care, Abdominal Incisions, Abdominal Abscess ☐ Types of Abdominal Incisions ☐ Sign & Symptoms of Abdominal Abscess ☐ Treatment of Abdominal Abscess ☐ Complications of Abdominal Abscess
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question - answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of Wound Care, Abdominal Incisions, Abdominal Abscess ☐ Types of Abdominal Incisions ☐ Treatment of Abdominal Abscess
References	Bailey & Love's Short Practice of Surgery (28th edition)

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Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 1.10.25 (11:30 am - 12:30 pm) Wednesday ☐ 7.10.25 (11:30 am - 12:30 pm) Tuesday ☐ 14.10.25 (11:30 am - 12:30 pm) Tuesday ☐ 21.10.25 (11:30 am - 12:30 pm) Tuesday
Duration	60 minutes.
Target	5 th Year MBBS Students.
Total Students	200
Title	Basic principles of Enteral & Parenteral Nutrition
Teacher's Name	Dr. Md. Aminul Islam (Associate. Professor, Surgery)
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of Enteral & Parenteral Nutrition • Types of Enteral & Parenteral Nutrition • Indications of Enteral & Parenteral Nutrition
Purpose (03 Mins):	☐ To provide Conception about Enteral & Parenteral Nutrition ☐ To provide knowledge about Enteral & Parenteral Nutritio
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about Enteral & Parenteral Nutrition
Contents (40 mins):	☐ Details of Enteral & Parenteral Nutrition ☐ Types of Enteral & Parenteral Nutrition ☐ Indications of Enteral & Parenteral Nutrition ☐ Complications of Enteral & Parenteral Nutrition
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers)
Material:	Interactive lectures, supported by guided discussion and question - answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of Enteral & Parenteral Nutrition ☐ Types of Enteral & Parenteral Nutrition ☐ Indications of Enteral & Parenteral Nutrition
References	Bailey & Love's Short Practice of Surgery (28th edition)

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Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 1.12.25 (11:30 am - 12:30 pm) Monday ☐ 7.12.25 (11:30 am - 12:30 pm) Sunday ☐ 14.12.25 (11:30 am - 12:30 pm) Sunday ☐ 21.12.25 (11:30 am - 12:30 pm) Sunday
Duration	60 minutes
Target	5th Year MBBS Students.
Total Students	200
Title	Basic principles of Repair of D.U perforation
Teacher's Name	Dr. Md. Aminul Islam (Associate. Professor, Surgery)
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of D.U perforation • Types of D.U perforation Repair • Procedure of Repair of D.U perforation
Purpose (03 Mins):	☐ To provide Conception about D.U perforation repair ☐ To provide knowledge about D.U perforation repair
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about D.U perforation repair
Contents (40 mins):	☐ Details of D.U perforation ☐ Types of D.U perforation Repair ☐ Procedure of D.U perforation Repair ☐ Complications of D.U perforation Repair
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question - answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics
Summary (3 mins):	☐ Details of D.U perforation ☐ Types of D.U perforation Repair ☐ Procedure of Repair of D.U perforation
References	Bailey & Love's Short Practice of Surgery (28th edition)

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Lesson Plan	5 th Year
Time and date	☐ 05.07.26 (11:30 am - 12:30 pm) (Sunday) ☐ 19.07.26 (11:30 am - 12:30 pm) (Sunday) ☐ 26.07.26 (11:30 am - 12:30 pm) (Sunday) ☐ 02.08.26 (11:30 am - 12:30 pm) (Sunday)
Duration	60 minutes.
Target	5th Year MBBS Students
Total Students	200
Title	Thyroid: Goitre & Neoplasms of Thyroid
Teacher's Name	Dr. Zubayer Ahmad (Associate. Prof. Surgery)
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: ☐ Define Goiter ☐ Define & classify Neoplasms of Thyroid ☐ Causes & Management of Goiter & Neoplasms of Thyroid ☐ Management of Goiter & Neoplasms of Thyroid
Purpose (03 Mins):	☐ To provide Conception about Goiter & Neoplasms of Thyroid ☐ To provide knowledge about Neoplasms of Thyroid ☐ To Know about causes & management of Goiter & Neoplasms of Thyroid
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about Goiter • Knowledge about Neoplasms of Thyroid
Contents (40 mins):	☐ Define Goiter ☐ Define & classify Neoplasms of Thyroid ☐ Causes & Management of Goiter & Neoplasms of Thyroid ☐ Management of Goiter & Neoplasms of Thyroid
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question - answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics
Summary (3 mins):	☐ Goiter & its details ☐ Neoplasms of thyroid, Types, Sign & Symptoms, Investigation, Treatment, Complication
References	Bailey & Love's Short Practice of Surgery (28th edition)

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5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 05.03.26 (11:30 am - 12:30 pm) (Thursday) ☐ 19.03.26 (11:30 am - 12:30 pm) (Thursday) ☐ 26.03.26 (11:30 am - 12:30 pm) (Thursday) ☐ 02.04.26 (11:30 am - 12:30 pm) (Thursday)
Duration	60 minutes.
Target	5 th Year MBBS Students.
Total Students	200
Title	Basic principles of Prostatectomy, Nephrectomy
Teacher's Name	Dr. Zubayer Ahmad (Associate. Prof. Surgery)
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of Prostatectomy, Nephrectomy • Types of Prostatectomy & Nephrectomy • Procedure of Prostatectomy & Nephrectomy • Indication of Prostatectomy & Nephrectomy
Purpose (03 Mins):	☐ To provide Conception about Laparoscopy ☐ To provide knowledge about Prostatectomy, Nephrectomy ☐ Types of Prostatectomy & Nephrectomy ☐ Procedure of Prostatectomy & Nephrectomy ☐ Indication of Prostatectomy & Nephrectomy
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about Prostatectomy, Nephrectomy
Contents (40 mins):	☐ Details of Prostatectomy, Nephrectomy ☐ Types of Prostatectomy & Nephrectomy ☐ Procedure of Prostatectomy & Nephrectomy ☐ Indication of Prostatectomy & Nephrectomy
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question - answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of Prostatectomy, Nephrectomy ☐ Types of Prostatectomy, Nephrectomy ☐ Procedure of Prostatectomy, Nephrectomy
References	Bailey & Love 's Short Practice of Surgery (28th edition)

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5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 05.01.26 (11:30 am - 12:30 pm) (Monday) ☐ 19.01.26 (11:30 am - 12:30 pm) (Monday) ☐ 26.01.26 (11:30 am - 12:30 pm) (Monday) ☐ 02.02.26 (11:30 am - 12:30 pm) (Monday)
Duration	60 minutes.
Target	5th Year MBBS Students
Total Students	200
Title	Basic principles of Chest injury (Haemothorax, Pneumothorax)
Teacher's Name	Dr. Zubayer Ahmad (Associate. Prof. Surgery)
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of Haemothorax & Pneumothorax • Types & cause of Pneumothorax & Haemothorax • Indication of Pneumothorax and Haemothorax
Purpose (03 Mins):	☐ To provide Conception about Pneumothorax ☐ To provide knowledge about Haemothorax & Pneumothorax ☐ Types of Pneumothorax ☐ Causes of Haemothorax & Pneumothorax
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about Haemothorax, Pneumothorax
Contents (40 mins):	☐ Details of Haemothorax & Pneumothorax ☐ Types & cause of Pneumothorax & Haemothorax ☐ Indication of Pneumothorax and Haemothorax ☐ Treatment of Haemothorax, Pneumothorax
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question - answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of Haemothorax & Pneumothorax ☐ Types & cause of Pneumothorax & Haemothorax ☐ Indication of Pneumothorax and Haemothorax ☐ Treatment of Haemothorax, Pneumothorax
References	Bailey & Love 's Short Practice of Surgery (28th edition)

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5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 05.04.26 (11:30 am - 12:30 pm) (Sunday) ☐ 19.04.26 (11:30 am - 12:30 pm) (Sunday) ☐ 26.04.26 (11:30 am - 12:30 pm) (Sunday) ☐ 02.05.26 (11:30 am - 12:30 pm) (Sunday)
Duration	60 minutes.
Target	5th Year MBBS Students
Total Students	200
Title	Basic principles of Laparoscopy
Teacher's Name	Dr. Zubayer Ahmad (Associate. Prof. Surgery)
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of Laparoscopy • Types of Laparoscopy • Procedure of Laparoscopy • Indication of Laparoscopy, complication of Laparoscopy
Purpose (03 Mins):	☐ To provide Conception about Laparoscopy ☐ To provide knowledge about Types of Laparoscopy, Procedure of Laparoscopy ☐ To Know about Indication of Laparoscopy, complication of Laparoscopy
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about Laparoscopy
Contents (40 mins):	☐ Details of Laparoscopy ☐ Types of Laparoscopy ☐ Procedure of Laparoscopy ☐ Indication of Laparoscopy, complication of Laparoscopy
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question - answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of Laparoscopy ☐ Types of Laparoscopy ☐ Procedure of Laparoscopy
References	Bailey & Love 's Short Practice of Surgery (28th edition)

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Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Lesson Plan	5 th Year
Time and date	☐ 05.05.26 (11:30 am - 12:30 pm) (Tuesday) ☐ 19.05.26 (11:30 am - 12:30 pm) (Tuesday) ☐ 26.05.26 (11:30 am - 12:30 pm) (Tuesday) ☐ 02.06.26 (11:30 am - 12:30 pm) (Tuesday)
Duration	60 minutes.
Target	5 th Year MBBS Students
Total Students	200
Title	Basic principles of Colostomy & Ileostomy
Teacher's Name	Dr. Zubayer Ahmad (Associate. Prof. Surgery)
Place:	Cumilla Medical College Hospital
Objectives (02 Mins):	By the end of this session, the students will be able to: • Details of Colostomy & Ileostomy • Cause of Colostomy & Ileostomy • Indications of Colostomy & Ileostomy
Purpose (03 Mins):	☐ To provide Conception about Colostomy & Ileostomy ☐ To provide knowledge about Colostomy & Ileostomy
Prerequisite of Learning (02 Mins):	Before starting the topic, students are expected to have: • Knowledge about Colostomy & Ileostomy
Contents (40 mins):	☐ Details of Colostomy & Ileostomy ☐ Cause of Colostomy & Ileostomy ☐ Indications of Colostomy & Ileostomy ☐ Procedure of Colostomy & Ileostomy ☐ Complications of Colostomy & Ileostomy
Method:	☐ Whiteboard & marker. ☐ Multimedia (Power point slides). (Laptop, Projector, Projector screen, speakers).
Material:	Interactive lectures, supported by guided discussion and question - answer session
Assessment:	☐ Interactive questioning during the session (oral response). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking, verbal participation. ☐ Ask one or two students to summarize the topics.
Summary (3 mins):	☐ Details of Colostomy & Ileostomy ☐ Cause of Colostomy & Ileostomy ☐ Indications & Procedure of Colostomy & Ileostomy
References	Bailey & Love 's Short Practice of Surgery (28 th edition)

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Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Topic	5 th Year
Time and date	2nd & 4th week (8:00am - 9:00am) 22.04.26 & 29.04.26
Duration	60 mins
Target	5th Year MBBS Students
Total Student	200
Title	Common Abdominal Incision
Teacher's Name	Dr. Mozammel Haque (Asst. Prof. Surgery)
Place	
Objectives (02 Mins)	By the end of the session, the students will be able to: • Name and describe common abdominal incisions. • Discuss the indications, advantages and disadvantages of each incision. • Know the important anatomical structures and complications. • Choose the appropriate incision for different clinical situations.
Purpose (03 Mins)	☐ To provide concept about common abdominal incisions. ☐ To know the indications and selection of incision. ☐ To understand the related anatomy and complications.
Prerequisite of Learning (02 Mins)	Before starting the topic, students are expected to have: • Basic knowledge of abdominal wall anatomy (muscles, fascia, nerves, vessels). • Knowledge of peritoneal cavity and viscera. • Basic surgical principles and wound healing.
Contents (40 Mins)	☐ Definition, types of abdominal incisions (midline, paramedian, transverse, subcostal, Rutherford Morrison, McBurney, Joel-Cohen, Pfannenstiel). ☐ Indications, advantages, disadvantages, anatomical layers, complications.
Method	Interactive lecture, supported by guided discussion and question-answer session.
Material	☐ White board & marker. ☐ Multimedia (power point sliders) (Laptop, projector, projector screen, speakers).
Assessment (10 Mins)	☐ Interactive questioning during the session (oral responses). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking and verbal participation.
Summary (03 Mins)	Key points of lecture
References	☐ Bailey & Love. ☐ Short Practice of Surgery (28th edition).

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Topic	5 th Year
Time and date	3rd & 4th week (8:00am - 9:00am) 14.05.26 & 21.05.26
Duration	60 mins
Target	5th Year MBBS Students
Total Student	200
Title	Drainage of Abscess
Teacher's Name	Dr. Mozammel Haque (Asst. Prof. Surgery)
Place	
Objectives (02 Mins)	By the end of the session, the students will be able to: • Define abscess and describe the indications for drainage. • Explain the principles and types of drainage (incision and drainage, needle aspiration, and other methods). • Discuss the step-by-step procedure and post-procedure care. • Know the complications and their prevention.
Purpose (03 Mins)	☐ To provide concept about abscess and its management. ☐ To know the indications, techniques and complications of drainage. ☐ To develop clinical decision making and practical skills.
Prerequisite of Learning (02 Mins)	Before starting the topic, students are expected to have: • Basic knowledge of anatomy (relevant region). • Understanding of pathophysiology of infection and inflammation. • Knowledge of antiseptic technique and surgical instruments.
Contents (40 Mins)	☐ Definition, types of abscess (cutaneous, subcutaneous, deep, organ space). ☐ Indications for drainage, types of drainage (incision and drainage, needle aspiration, catheter drainage). ☐ Step-by-step procedure, post-procedure care. ☐ Complications (bleeding, recurrence, fistula, sepsis) and prevention.
Method	Interactive lecture, supported by guided discussion, video/picture (if available) and question-answer session.
Material	☐ White board & marker. ☐ Multimedia (power point slides / laptop, projector, projector screen, speakers).
Assessment (10 Mins)	☐ Interactive questioning during the session (oral responses). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking and verbal participation.
Summary (03 Mins)	Key points of lecture
References	☐ Bailey & Love. ☐ Short Practice of Surgery (28th edition).

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Topic	5 th Year
Time and date	3rd & 4th week (8:00am - 9:00am) 21.05.26 & 28.05.26
Duration	60 mins
Target	5 th Year MBBS Students.
Total Student	200
Title	Supra-pubic Cystostomy
Teacher's Name	Dr. Mozammel Haque (Asst. Prof. Surgery)
Place	Lecture Hall, Cumilla Medical College
Objectives (02 Mins)	By the end of the session, the students will be able to: • Define supra-pubic cystostomy and its indications. • Explain the indications, contraindications and types of suprapubic catheterization (temporary and long-term). • Describe the step-by-step procedure and post-procedure care. • Know the complications and their prevention.
Purpose (03 Mins)	☐ To provide concept about indications and management. ☐ To know the techniques and complications of supra-pubic cystostomy. ☐ To develop clinical decision making and practical skills.
Prerequisite of Learning (02 Mins)	Before starting the topic, students are expected to have: • Basic knowledge of urinary system anatomy (bladder, urethra). • Understanding of urinary tract infection and urinary retention. • Knowledge of aseptic technique and catheter care.
Contents (40 Mins)	Definition, indications (acute/ chronic retention, urethral injury, bladder outlet obstruction), contraindications, types (temporary & long-term), materials, step-by-step procedure, post-procedure care, complications (bleeding, infection, bowel injury, catheter blockage, stone formation) and prevention.
Method	Interactive lecture, supported by guided discussion, video/picture (if available) and question-answer session.
Material	☐ White board & marker. ☐ Multimedia (power point slides / laptop, projector, projector screen, speakers).
Assessment (10 Mins)	☐ Interactive questioning during the session (oral responses). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking and verbal participation.
Summary (03 Mins)	Key points of lecture
References	☐ Bailey & Love. ☐ Short Practice of Surgery (28th edition).

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5th Year (Com-31)

Topic	5 th Year
Time and date	3rd & 4th week (8:00am - 9:00am) 07.05.26 & 14.05.26
Duration	60 mins
Target	5 th Year MBBS Students.
Total Student	200
Title	Anasatomosis
Teacher's Name	Dr. Mozammel Haque (Asst. Prof. Surgery)
Place	
Objectives (02 Mins)	By the end of the session, the students will be able to: • Define anasatomosis and describe its importance. • Explain the principles and types of anasatomosis. • Discuss the step-by-step procedure and post-operative care. • Know the complications and their prevention.
Purpose (03 Mins)	☐ To provide concept about anasatomosis and its management. ☐ To know the indications, techniques and types of anasatomosis. ☐ To develop clinical decision making and practical skills.
Prerequisite of Learning (02 Mins)	Before starting the topic, students are expected to have: • Basic knowledge of surgical anatomy (relevant region). • Understanding of tissue healing and principles of wound management. • Knowledge of surgical instruments and basic operative procedures.
Contents (40 Mins)	Definition, types (end-to-end, end-to-side, side-to-side), indications for anasatomosis, contraindications, principles (tension-free, well vascularized, good tissue handling), step-by-step procedure, post-operative care, complications (leak, stricture, sepsis, etc.) and prevention.
Method	Interactive lecture, supported by guided discussion, video/picture (if available) and question-answer session.
Material	☐ White board & marker. ☐ Multimedia (power point slides / laptop, projector, projector screen, speakers).
Assessment (10 Mins)	☐ Interactive questioning during the session (oral responses). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking and verbal participation.
Summary (03 Mins)	Key points of lecture:
References	☐ Bailey & Love. ☐ Short Practice of Surgery (28th edition)

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Topic	5 th Year
Time and date	3rd & 4th week (8:00am - 9:00am) 28.04.26 & 05.05.26
Duration	60 mins
Target	5 th Year MBBS Students.
Total Student	200
Title	Thyroidectomy
Teacher's Name	Dr. Mozammel Haque (Asst. Prof. Surgery)
Place	Lecture Hall, Cumilla Medical College
Objectives (02 Mins)	By the end of the session, the students will be able to: • Explain the indications and contraindications for thyroidectomy. • Describe the types of thyroidectomy and their differences. • Discuss the step-by-step operative procedure and key surgical landmarks. • Explain post-operative care and possible complications.
Purpose (03 Mins)	☐ To provide concept about thyroidectomy and its management. ☐ To know the indications, techniques and complications of thyroidectomy. ☐ To develop clinical decision making and practical skills.
Prerequisite of Learning (02 Mins)	Before starting the topic, students are expected to have: • Basic knowledge of neck anatomy (relevant region). • Understanding of thyroid gland physiology and pathology. • Knowledge of general principles of surgery and aseptic technique.
Contents (40 Mins)	Definition, types (total, near-total, subtotal, hemithyroidectomy), indications (benign, malignant, compressive, cosmetic, hyperthyroidism), contraindications, pre-operative preparation, patient positioning, operative steps (incision, dissection, identification of RLN and parathyroid glands, lobectomy/total thyroidectomy), post-operative care, complications (bleeding, recurrent laryngeal nerve injury, hypocalcaemia, hypothyroidism, wound infection, thyrotoxic crisis).
Method	Interactive lecture, supported by guided discussion, video/picture (if available) and question-answer session.
Material	☐ White board & marker. ☐ Multimedia (power point slides / laptop, projector, projector screen, speakers).
Assessment (10 Mins)	☐ Interactive questioning during the session (oral responses). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking and verbal participation.
Summary (03 Mins)	Key points of lecture
References	☐ Bailey & Love. ☐ Short Practice of Surgery (28th edition).

Department of Surgery
Cumilla Medical College, Cumilla.
Lecture Class Schedule
Lesson Plan
5th Year (Com-31)

Topic	5 th Year
Time and date	4th & 5th week (8:00am - 9:00am) 21.05.26 & 28.05.26
Duration	60 mins
Target	5 th Year MBBS Students.
Total Student	200
Title	Intestinal Tuberculosis
Teacher's Name	Dr. Mozammel Haque (Asst. Prof. Surgery)
Place	Lecture Hall, Cumilla Medical College
Objectives (02 Mins)	By the end of the session, the students will be able to: • Define intestinal tuberculosis and describe its epidemiology. • Explain the common sites, pathogenesis and modes of presentation. • Discuss the clinical features, investigations and differential diagnosis. • Describe the principles of medical and surgical management. • Recognize the complications and indications for surgery.
Purpose (03 Mins)	☐ To provide concepts about intestinal tuberculosis and its management. ☐ To understand the clinical presentation, diagnosis and complications. ☐ To develop clinical decision-making skills regarding medical and surgical treatment.
Prerequisite of Learning (02 Mins)	Before starting the topic, students are expected to have: • Basic knowledge of anatomy of the gastrointestinal tract. • Understanding of tuberculosis and its pathophysiology. • Basic knowledge of clinical examination and relevant investigations.
Contents (40 Mins)	☐ Definition and epidemiology of intestinal tuberculosis. ☐ Pathogenesis and common sites of involvement. ☐ Types/pathological forms of intestinal tuberculosis. ☐ Clinical features and complications. ☐ Investigations: CBC, ESR/CRP, imaging, colonoscopy/biopsy and microbiological tests. ☐ Differential diagnosis, particularly Crohn's disease and intestinal malignancy. ☐ Medical treatment and anti-tubercular therapy. ☐ Indications for surgery and surgical options. ☐ Post-treatment follow-up and prevention of complications.
Method	Interactive lecture, supported by guided discussion, video/picture (if available) and question-answer session
Material	☐ White board & marker. ☐ Multimedia (PowerPoint slides / laptop, projector, projector screen, speakers).
Assessment (10 Mins)	☐ Interactive questioning during the session (oral responses). ☐ Short recap questions at the end of key topics. ☐ Observation of engagement to note attentiveness, eye contact, note taking and verbal participation.
Summary (03 Mins)	Key points of lecture: • Clinical presentation and diagnosis of intestinal tuberculosis. • Principles of anti-tubercular treatment. • Complications and indications for surgical intervention.
References	☐ Bailey & Love's Short Practice of Surgery, 28th edition. ☐ Standard textbook of Surgery / relevant TB guidelines