

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P	Vertical integration	Horizontal integration
Topic: Anaesthesiology as a specialty Number of competencies: (04) Number of procedures that require certification: (NIL)									
AS1.1	Describe the evolution of Anaesthesiology as a modern specialty	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.1.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe development of various equipment used from ancient to present day correctly..	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.2	Describe the roles of Anaesthesiologist in the medical profession (including as a peri-operative physician, in the intensive care and high dependency units, in the management of acute and chronic pain, including labour analgesia, in the resuscitation of acutely ill)	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.2.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate various roles of anaesthesiologist in modern day practice correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.2.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe role of anaesthetist as perioperative physician in operation theatre correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.2.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe role of anaesthetist in intensive care and high dependency units correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.2.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to differentiate role of anaesthetist in management of acute and Pain correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.2.5	At the end of session, the Phase 3 part 1 ,MBBS student should be able to define role of anaesthetist in labour analgesia correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.2.6	At the end of session, the Phase 3 part 1 ,MBBS student should be able to define role of anaesthetist in resuscitation of acutely ill patients correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.3	Enumerate and describe the principle of ethics as it relates to Anaesthesiology	K	K	N	Lecture	Written/ Viva voce	NIL	AETCOM	
AS1.3.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to outline the broad principles of ethics correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.3.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the specific principles of ethics as they apply to anaesthesiology correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.4	Describe the prospects of Anaesthesiology as a career	K	K	N	Lecture	Written/ Viva voce	NIL		

AS1.4.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the career options of anaesthesiologist showing relations to both medical and surgical side correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.4.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the anaesthesiologist as perioperative physician in operation theatre correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
AS1.4.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the anaesthesiologist as a pain management physician correctly.	K	K	N	Lecture	Written/ Viva voce	NIL		
TOPIC: CARDIOPULMONARY RESUSCITATION		NUMBER OF COMPETENCIES: (02)			NUMBER OF PROCEDURES THAT REQUIRE CERTIFICATION : (NIL)				
AS2.1	Enumerate the indications, describe the steps and demonstrate in a simulated environment, Basic Life Support in adults, children and neonates	K/S	SH	N	DOAP session	Skill assessment	NIL	General Medicine, Pediatrics	
AS2.1.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the indication for basic life support in paediatric age correctly.	K	K	N	DOAP Session	Skill assessment	NIL		
AS2.1.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the steps of BLS in simulated environment correctly.	S	SH	N	DOAP Session	Skill assessment	NIL		
AS2.1.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list of indications for basic life support in adults correctly.	K		N	DOAP Session	Skill assessment	NIL		
AS2.1.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the steps of basic life support in adults in a simulated environment correctly.	S	SH	N	DOAP Session	Skill assessment	NIL		
AS2.2	Enumerate the indications, describe the steps and demonstrate in a simulated environment, Advanced Life Support in adults and children	S	SH	N	DOAP session	Skill assessment	NIL	General Medicine	
AS2.2.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the indications for ACLS in paediatrics age group correctly.	K	K	N	DOAP Session	Skill assessment	NIL		
AS2.2.2	At the end of session, the Phase 3 part 1,MBBS student should be able to demonstrate the steps of ACLS in paediatric age group in a simulated environment correctly.	S	SH	N	DOAP Session	Skill assessment	NIL		
AS2.2.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the indications for ACLS in paediatrics age group correctly.	K	K	N	DOAP Session	Skill assessment	NIL		
AS2.2.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the steps of ACLS in adult in a simulated environment correctly.	S	SH	N	DOAP Session	Skill assessment	NIL		
TOPIC: PREOPERATIVE EVALUATION AND MEDICATION		NUMBER OF COMPETENCIES: (06)			NUMBER OF PROCEDURES THAT REQUIRE CERTIFICATION : (NIL)				

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P	Vertical integration	Horizontal integration
AS3.1	Describe the principles of preoperative evaluation	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		General Surgery, General Medicine
AS3.1.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the principles of preoperative evaluation correctly.	K	K	Y	Lecture, Small Group Discussion	Written/ Viva voce	NIL		
AS3.1.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to List the clinical examinationrequired in preoperative evaluation correctly.	K	KH	Y	Lecture, Small Group Discussion	Written/ Viva voce	NIL		
AS3.2.3	Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation	K	SH	Y	DOAP session, Bedside clinic	Skill station	NIL		General Surgery, General Medicine
AS3.2.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to elicit appropriate history of patient pertaining to surgery patient is	S	SH	Y	DOAP Session, Bedside Clinic	Skill station	NIL		
AS3.2.5	At the end of session, the Phase 3 part 1 ,MBBS student should be able to present history of patient pertaining to surgery patient is posted for correctly.	S/A/C	SH	Y	DOAP Session, Bedside Clinic	Skill station	NIL		
AS3.2.6	At the end of session, the Phase 3 part 1 ,MBBS student should be able document history of patient pertaining to surgery patient is posted for correctly.	S/A/C	SH	Y	DOAP Session, Bedside Clinic	Skill station	NIL		
AS3.3	Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery	S	SH	Y	DOAP session, Bedside clinic	Skill station	NIL		General Surgery, General Medicine
AS3.3.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the steps of clinical examinations in a patient undergoing general surgery correctly.	K	K	Y	DOAP session, Bedside clinic	Skill station	NIL		
AS3.3.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to perform independently appropriate examination in a patient undergoing general surgery correctly.	K	SH	Y	DOAP session, Bedside clinic	Skill station	NIL		
AS3.3.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to document all relevant information after clinical examination patient posted for surgery correctly.	K/S	SH	Y	DOAP Session, Bedside Clinic	Skill station	NIL		
AS3.4	Choose and interpret appropriate testing for patients undergoing Surgery.	S	SH	Y	DOAP session, Bedside clinic	Skill station	NIL		General Surgery, General Medicine
AS3.4.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the various investigations needed for patients undergoing surgery correctly.	K	K	Y	DOAP session, Bedside clinic	Skill station	NIL		
AS3.4.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to choose from various investigations the most appropriate investigations specific for the patient correctly.	S	SH	Y	DOAP session, Bedside clinic	Skill station	NIL		

AS3.4.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to Interpret the results of investigations done on the patients posted for surgery correctly.	C	SH	Y	DOAP Session, Bedside Clinic	Skill station	NIL		
AS3.5	Determine the readiness for General Surgery in a patient based on the preoperative evaluation	S	SH	Y	DOAP session, Bedside clinic	Skill station	NIL		General Surgery, General Medicine
AS3.5.1	At the end of session, the Phase 3 part 1MBBS student should be able to distinguish patients based on fitness for general surgery depending on pre anaesthetic evaluation correctly.	K	SH	Y	DOAP session, Bedside clinic	Skill station	NIL		
AS3.5.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to identify appropriate patient who can be posted for general surgery correctly.	S	SH	Y	DOAP session, Bedside clinic	Skill station	NIL		
AS3.6	Choose and write a prescription for appropriate premedications for patients undergoing surgery	S	SH	Y	DOAP session, Bedside clinic	Skill station	NIL	Pharmacology	
AS3.6.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list 6 drugs used for premedication's for patient undergoing surgery correctly.	K	K	Y	DOAP session, Bedside clinic	Skill station	NIL		
AS3.6.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to choose the appropriate drug required for a practical patient posted for surgery correctly.	K	S	Y	DOAP session, Bedside clinic	Skill station	NIL		
AS3.6.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to document the prescription of premedication drugs of required by respective patients posted for surgery correctly.	S	SH	Y	DOAP session, Bedside clinic	Skill station	NIL		
TOPIC: GENERAL ANAESTHESIA									
NUMBER OF COMPETENCIES: (07)					NUMBER OF PROCEDURES THAT REQUIRE CERTIFICATION : (NIL)				
AS4.1	Describe and discuss the pharmacology of drugs used in induction and maintenance of general anaesthesia (including intravenous and inhalation induction agents, opiate and non-opiate analgesics, depolarising and non depolarising muscle relaxants, anticholinesterases)	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL	Pharmacology	
AS4.1.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able list 4 drugs used in induction of general anaesthesia correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS4.1.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the 3 drugs used in maintenance of general anaesthesia correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS4.1.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the pharmacokinetics of drugs used in general anaesthesia correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS4.1.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the pharmacodynamics of drugs used in general anaesthesia correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		

AS4.2	Describe the anatomy of the airway and its implications for general anaesthesia	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL	Human Anatomy	
AS4.2.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the anatomy of airway along with appropriate diagrams correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS4.2.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the significance of knowing anatomy of airway in relation to anaesthesia correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS4.3.	Observe and describe the principles and the practical aspects of induction and maintenance of anaesthesia	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Pharmacology	
AS4.3.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate various steps involved in induction and maintenance of anaesthesia methodology correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.3.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the steps of induction of anaesthesia correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.3.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the principle of maintenance of anaesthesia correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.3.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the sequence of induction of anaesthesia under supervision correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.3.5	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the technique involved in maintenance of anaesthesia under supervision correctly.	S	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.4	Observe and describe the principles and the steps/ techniques in maintenance of vital organ functions in patients undergoing surgical procedures	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.4.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the various principles of maintenance of vital organ function in patients undergoing surgical intervention correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.5	Observe and describe the principles and the steps/ techniques in monitoring patients during anaesthesia	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.5.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the different methods used for monitoring patients during anaesthesia correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.5.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the principles involved in various monitoring techniques used during anaesthesia	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		

AS4.5.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to perform under supervision the techniques used for basic monitoring patients during anaesthesia correctly.	S	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.5.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to interpret the reading of basic monitoring done on patients during anaesthesia correctly.	A/C	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.6	Observe and describe the principles and the steps/ techniques involved in day care anaesthesia.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.6.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss classification various techniques which can be used in day care anaesthesia correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.6.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the principles of various methods used for day care anaesthesia correctly	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.6.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the various methods used for day care anaesthesia under supervision correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.7	Observe and describe the principles and the steps/ techniques involved in anaesthesia outside the operating room correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.7.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the various methods used for anaesthesia outside	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.7.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the steps involved in performing anaesthesia techniques outside operating room correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS4.7.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to perform under supervision steps involved in performing anaesthesia	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
TOPIC: REGIONAL ANAESTHESIA		NUMBER OF COMPETENCIES: (06)			NUMBER OF PROCEDURES THAT REQUIRE CERTIFICATION: (NIL)				
AS5.1	Enumerate the indications for and describe the principles of regional anaesthesia (including spinal, epidural and combined)	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS5.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list 3 indications of regional anaesthesia correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS5.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the principle used while performing spinal anaesthesia correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS5.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the method of performing epidural anaesthesia correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS5.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the steps involved in performing combined spinal and epidural anaesthesia	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS5.2	Describe the correlative anatomy of the brachial plexus, subarachnoid and epidural spaces	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL	Human Anatomy	

AS5.2.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the anatomy of brachial plexus along with its implication to anaesthesia in particular correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS5.2.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the anatomy of sub arachnoid space in relevance to anaesthesia correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS5.2.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the anatomy of epidural space as important to anaesthesia correctly.	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		
AS5.3.1	Observe and describe the principles and steps/ techniques involved in peripheral nerve blocks	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Human Anatomy	
AS5.3.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the various steps involved in performing peripheral nerve block correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.3.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the technical involved in peripheral nerve block correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.3.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate in a simulated environment the technique of peripheral nerve block correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.4.	Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anaesthesia	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Pharmacology	
AS5.4.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the various drugs along with their adjuvants which are commonly used in general anaesthesia correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.4.2	AS5.4.2 At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the pharmacokinetics of drugs with their adjuvants used in general anaesthesia correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.4.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the pharmacodynamics drugs with there adjuvants used in regional anaesthesia correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.4.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the correct use of commonly used drug along with adjuvant agents in regional anaesthesia correctly.	K	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.5.	Observe and describe the principles and steps/ techniques involved in caudal epidural in adults and children	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.5.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the various steps involved in caudal epidural in children	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.5.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the various techniques which can be used for caudal epidural in adults correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		

AS5.5.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the steps used for giving caudal epidural in adults correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.5.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the methods which can be used to give caudal epidural in children correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.5.5	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate in a simulated environment the various steps involved in caudal epidural correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.6	Observe and describe the principles and steps/ techniques involved in common blocks used in surgery (including brachial plexus blocks)	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		General Surgery
AS5.6.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the steps involved in brachial plexus block correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.6.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the technique used for giving brachial plexus block correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS5.6.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to perform under supervision the practical aspect of giving brachial plexus block correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
Topic: Post-anaesthesia recovery		Number of competencies: (03)			Number of procedures that require certification: (NIL)				
AS6.	Describe the principles of monitoring and resuscitation in the recovery room	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list 5 monitoring standards essential in the recovery room correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the steps of resuscitation in the recovery room correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the basic principles involved in monitoring technique in recovery room correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the need as well as method of resuscitation in the recovery room correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.5	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the basic monitoring technique used in recovery room correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.6	At the end of session, the Phase 3 part 1 ,MBBS student should be able to identify the need of resuscitation in recovery room correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		

AS6.1.7	At the end of session, the Phase 3 part 1 ,MBBS student should be able to performing under supervision resuscitation steps on a patient in a recovery room when need arises correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.8	Observe and enumerate the contents of the crash cart and describe the equipment used in the recovery room	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.9	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list 7 drugs required to be kept in crash cart in recovery room correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.10	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the equipment's essential to be in kept crash cart in the recovery room correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.11	At the end of session, the Phase 3 part 1 ,MBBS student should be able to identify the equipment's required to be kept in crash cart in the recovery room correctly.	S	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.12	At the end of session, the Phase 3 part 1 ,MBBS student should be able to identify the use of drugs kept in the crash cart in the recovery room correctly.	S	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.13	At the end of session, the Phase 3 part 1 ,MBBS student should be able to document the need of resuscitation in the recovery room correctly.	C	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.1.14	At the end of session, the Phase 3 part 1 ,MBBS student should be able to document the need of resuscitation in the recovery room correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.2	Observe and enumerate the contents of the crash cart and describe the equipment used in the recovery room.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.3	Describe the common complications encountered by patients in the recovery room, their recognition and principles of management	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		General Surgery
AS6.3.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the various complication likely to be faced by patients in recovery room correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.3.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to identify the symptoms of common complication encountered by patients in recovery room correctly.	S	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.3.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to elicit various signs needed to diagnose the complication faced in recovery room by patients correctly.	S	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS6.3.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the principles of management essential for managing common complications faced in recovery room correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		

AS6.3.5	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the steps needed for immediate management its complication of patient in recovery room correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
Topic: Intensive Care Management		Number of competencies: (05)			Number of procedures that require certification: (NIL)				
AS7.1	Visit, enumerate and describe the functions of an Intensive Care Unit	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.1.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the layout intensive care unit correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.1.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the function performed by the intensivist in a ICU setting correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.1.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the role of intensive care unit in a tertiary care hospital setting correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.1.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to identify the processesICU unit in a hospital setting correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.2	Enumerate and describe the criteria for admission and discharge of a patient to an ICU	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		General Medicine
AS7.2.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the admission criteria as well as triage system for ICU entry correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.2.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the prerequisites required for discharge of patient from ICU correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.2.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the criteria's to be fulfilled by patient requiring ICU admission correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.2.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the criteria's as by patient to be fulfilled essentially before discharge from ICU	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.2.5	At the end of session, the Phase 3 part 1 ,MBBS student should be able to identify the patient who might be require ICU admission correctly.	S	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.2.6	At the end of session, the Phase 3 part 1 ,MBBS student should be able to record the required finding of a patient before discharge from ICU correctly.	S	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.3	Observe and describe the management of an unconscious patient	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Physiology	General Medicine
AS7.3.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the signs of unconsciousness correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		

AS7.3.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the principle of management of an conscious patient correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.3.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to identify the situation if he/she witness an unconscious patient correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.3.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the steps of managing an unconscious patient correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.4	Observe and describe the basic setup process of a ventilator	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Physiology	General Medicine
AS7.4.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to classify the various types of ventilators used in a ICU setting correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.4.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the basic setup process of a ventilator correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.4.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the working of a ventilator in a ICU setting correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.5	Observe and describe the principles of monitoring in an ICU	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		General Medicine
AS7.5.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the various basic monitoring techniques used in ICU correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.5.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the principles of methods used for monitoring in ICU correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.5.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to perform under supervision the use of various monitoring techniques required in ICU setting correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS7.5.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to interpret the results of monitoring methods used in ICU correctly.	S	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
Topic: Pain and its management									
Number of competencies: (05)			Number of procedures that require certification: (NIL)						
AS8.1	Describe the anatomical correlates and physiologic principles of pain	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Human Anatomy, Physiology	
AS8.1.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to classify the various types of pain encountered correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.1.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the pain pathway including its physiologic principles correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		

AS8.1.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to identify the anatomical consideration of pain pathways required for its management	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.2	Elicit and determine the level, quality and quantity of pain and its tolerance in patient or surrogate	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Physiology	
AS8.2.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the various pain scores required for determining the intensity of pain correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.2.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to elicit the of pain present in a patient requiring intevation correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.2.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to document the quality of pain being encountered by the patient correctly.	C	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.2.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to identify the amount of pain being tolerated by the patient correctly.	S	SH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.3	Describe the pharmacology and use of drugs in the management of pain	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Pharmacology	
AS8.3.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the various drugs being used in the management of pain correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.3.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the pharmacokinetics of drug used in the management of the pain correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.3.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the pharmacodynamics of drugs used in the management of pain correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.3.4	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the uses of drugs used in the management of pain correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.3.5	At the end of session, the Phase 3 part 1 ,MBBS student should be able to write prescription of drugs required for pain management correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.4	Describe the principles of pain management in palliative care	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Pharmacology	General Medicine
AS8.4.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to define the meaning of palliative care correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.4.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the various principles involved in pain management in palliative care correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.5	Describe the principles of pain management in the terminally ill	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Pharmacology	General Medicine

AS8.5.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the criteria used to a patient terminally ill correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS8.5.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the principles of techniques used in pain management in terminally ill correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
Topic: Fluids		Number of competencies: (04)			Number of procedures that require certification: (NIL)				
AS9.1	Establish intravenous access in a simulated environment	S	KH	Y	Small group discussion, DOAP session	Skill assessment	NIL		
AS9.1.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the steps needed for establishing intravenous access correctly.	K		Y	Small group discussion, DOAP session	Skill assessment	NIL		
AS9.1.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the method of insertion of intravenous access correctly.	K	K	Y	Small group discussion, DOAP session	Skill assessment	NIL		
AS9.1.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the establishment of intravenous access in a simulated environment	S	KH	Y	Lecture, Small group discussion, DOAP session	Skill assessment	NIL		
AS9.2	Establish central venous access in a simulated environment	S	KH	Y	Small group discussion, DOAP session	Skill assessment	NIL		
AS9.2.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to enumerate the steps involved in establishing central venous access correctly.	K	K	Y	Small group discussion, DOAP session	Skill assessment	NIL		
AS9.2.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the various method of insertion of central venous access correctly.	K	K	Y	Small group discussion, DOAP session	Skill assessment	NIL		
AS9.2.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the establishment of central venous access in a simulated environment correctly.	S	KH	Y	Lecture, Small group discussion, DOAP session	Skill assessment	NIL		
AS9.3	Describe the principles of fluid therapy in the preoperative period	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		General Surgery
AS9.3.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the various types of fluids used in preoperative period correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS9.3.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to classify the fluids into various categories correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS9.3.3	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the principle of fluid therapy in the perioperative period correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce			
AS9.4	Enumerate blood products and describe the use of blood products in the preoperative period	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Pathology	General Surgery
AS9.4.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the various blood products which can be used in preoperative period correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		

AS9.4.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the requirement of correct blood products in correct quantity in the preoperative period correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
Topic: Patient safety		Number of competencies: (04)			Number of procedures that require certification: (NIL)				
AS10.1	Enumerate the hazards of incorrect patient positioning	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS10.1.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the hazard associated with incorrect patient positioning correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS10.1.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to demonstrate the complications associated with incorrect patient positioning correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS10.2	Enumerate the hazards encountered in the perioperative period and steps/techniques taken to prevent them	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS10.2.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to list the problems faced by the patient in the preoperative period correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS10.2.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the steps needed to be take to prevent commonly faced hazards from occurring in preoperative period correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS10.3	Describe the role of communication in patient safety	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	AETCOM	General Surgery
AS10.3.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to classify the various methods of communication with a patient correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS10.3.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the importance of communication in patient safety for both doctor as well as patient correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS10.4	Define and describe common medical and medication errors in anaesthesia	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL	Pharmacology	General Medicine
AS10.4.1	At the end of session, the Phase 3 part 1 ,MBBS student should be able to discuss the meaning of medication error in relation to anaesthesia correctly.	K	K	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
AS10.4.2	At the end of session, the Phase 3 part 1 ,MBBS student should be able to describe the commonly encountered medical errors in field of anaesthesia Correctly.	K	KH	Y	Lecture, Small group discussion, DOAP session	Written/ Viva voce	NIL		
Column C: K- Knowledge, S – Skill, A - Attitude / professionalism, C- Communication. Column D: K – Knows, KH - Knows How, SH - Shows how, P- performs independently, Column F: DOAP session – Demonstrate,									
Column H: If entry is P: indicate how many procedures must be done independently for certification/ graduation									
Integration									
Physiology									
PY3.4	Describe the structure of neuro-muscular junction and transmission of impulses	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL	Anaesthesiology	

PY3.5	Discuss the action of neuro-muscular blocking agents	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL	Anaesthesiology Pharmacology	
PY11.14	Demonstrate Basic Life Support in a simulated environment	S	SH	Y	DOAP sessions	OSCE	NIL	General Medicine Anaesthesiology	
Pharmacology									
PH1.15	Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants	K	KH	Y	Lecture	Written/ Viva voce	NIL	Anesthesiology, Physiology	
PH1.17	Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anaesthetics	K	KH	Y	Lecture	Written/ Viva voce	NIL	Anesthesiology	
Forensic Medicine & Toxicology									
FM2.19	Investigation of anaesthetic, operative deaths: Describe and discuss special protocols for conduction of autopsy and for collection, preservation and dispatch of related material evidences	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL	Anesthesiology, General Surgery	
General Medicine									
IM13.17	Describe and enumerate the indications, use, side effects of narcotics in pain alleviation in patients with cancer	K	KB	Y	Bedside clinic, small group discussion	short note/ Viva voce	NIL	Pharmacology	Anesthesiology
IM24.11	Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of the elderly undergoing surgery	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		Anesthesiology General Surgery
General Surgery									
SU11.1	Describe principles of Preoperative assessment.	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		Anesthesiology
SU11.2	Enumerate the principles of general, regional, and local Anaesthesia.	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		Anesthesiology
SU11.3	Demonstrate maintenance of an airway in a mannequin or equivalent	S	SH	Y	DOAP session	Skill Assessment	1		Anesthesiology
SU11.5	Describe principles of providing post-operative pain relief and management of chronic pain.	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	NIL		Anesthesiology
SU17.2	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	S	SH	Y	DOAP session	Skill assessment	1		Anesthesiology
SU17.10	Demonstrate Airway maintenance and recognize and management of tension pneumothorax, hemothorax and flail chest in simulated environment	S	SH	Y	DOAP session	Skill Assessment/ Log book	1		Anesthesiology
Orthopaedics									
OR1.1	Describe and discuss the Principles of Pre hospital care and Casualty management of a trauma victim including principles of triage,	K/S/A/C	K, KH	Y	Lecture with video, Small group Discussion	Written/ Viva voce/ OSCE/ Simulation	NIL		General Surgery Anaesthesiology

OR13.2	Participate as a member in team for Resuscitation of Polytrauma victim by doing all of the following : (a) IV. access central -peripheral. (b) Bladdercatheterization. (c) Endotrachealintubation. (d) Splintage.	S/A	KH / SH	Y	Case discussion, Video assisted Lecture, Small group discussion, Teaching, Skill lab sessions	OSCE with Simulation based assessment	1		Anaesthesiology
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