

CLINICAL TEACHING COMPONENT

Approved list of competencies for final year students for the year 2025-2026

TABLE OF SPECIFICATIONS

PAPER A	SEQ	MCQS	%	PAPER B	SEQ	MCQS	%
Principles	2	10	22.2%	Breast and endocrine	2	10	22.2%
Perioperative workup and care	2	10	22.2%	Git & hernia	2	15	25.9%
Trauma	2	12	23.7%	Hepatobiliary	1	5	11.1%
Skin and head & neck	1	5	11.1%	Vascular	1	4	10.4%
Elective orthopedics	1	3	9.6%	Genitourinary	1	4	10.4%
Miscellaneous I	1	5	11.1%	Miscellaneous II	2	7	20.0%
Total	9	45	100.0%	Total	9	45	100.0%

Table of Specifications

Specific Learning Outcomes	C%	S %	A%	Total
Perform collaboration with colleagues to collect patient data	5		8	13
Patient Examination	5	10	5	20
History taking	8	17	10	35
Recognize the role of teamwork and function as an effective member / leader of the team	3		7	10
Perform scrubbing gowning and gloving	3	2	2	7
Pass IV line , maintaining IV line, NG Intubation, Folley's catheterization	3	2	2	7
Advise the community on matters related to promoting health and preventing disease	3		5	08
Total	30	31	39	100

Week	Monday	Tuesday	Wednesday	Thursday	Thursday Emergency	Saturday Emergency
	10:30 – 12:00	10:30 – 12:00	10:30 – 12:00	10:30 – 12:00		
Week 1 Jan 4-11	Orientation Class Formal Introduction Time table, History, Videos	Role play Communication skills	Role play Communication skills	History taking Role modelling Elective cases	History taking Emergency cases Appendicitis	Procedure Performance
Week 2	History taking Pain Right Iliac Fossa	History taking Pain Right Hypochondrium	History taking Lump Neck	History taking Lump Breast	History taking Emergency cases Abscess	Procedure Performance
Week 3	History taking Lump Groin	History taking Ulcer Diabetic foot	How to analyse Inductive reasoning	How to analyse Deductive Reasoning	History taking Emergency cases Trauma	Procedure performance
Week 4	History taking Vascular Insufficiency	Mock Exam	Feedback	Simulation and its use in Clinical Examination	Procedure performance	Procedure performance
Week 5	Importance of Consent, Privacy, Exposure and Chaperon	General Physical Examination Initial Impression	Examination Of Chest	Examination of Breast	Procedure performance	Procedure performance
Week 6	Examination of Abdomen	Examination of Inguinoscrotal Region	Examination of Lump	Examination of Ulcer	Procedure performance	Procedure performance
Week 7	Examination of Vascular system	Examination of venous system	Examination of Lymphatic System	Examination of Motor system	Procedure performance	Procedure performance
Week 8	Examination of sensory system	Examination of joint	Examination of Limb	Final exam		

4th year

Week	Monday	Tuesday	Wednesday	Thursday	Thursday Emergency	Saturday Emergency
	10:30 – 12:00	10:30 – 12:00	10:30 – 12:00	10:30 – 12:00		
Week 1 Jan 4-11	Orientation Class Formal Introduction Setting ground rules	History Taking -1 Medical Interview Basics-I Biodata/Presenting Complaints/ HOPI	History taking -2 Medical Interview Basics-II PH/ Personal history/ Family History/ Provisional/working diagnosis	General Physical Examination	History taking The acute abdomen Emergency cases Appendicitis	AMPLE History in trauma patients Procedure Performance
Week 2	History taking Pain Right Iliac Fossa	History taking Pain Right Hypochondrium	Case presentations	History taking Lump Breast	History taking Emergency cases Abscess	Procedure Performance
Week 3	History taking Lump Groin	History taking Ulcer Diabetic foot	How to analyse Inductive reasoning	How to analyse Deductive Reasoning	History taking Emergency cases Trauma	Procedure performance
Week 4	History taking Vascular Insufficiency	Mock Exam	Feedback	Simulation and its use in Clinical Examination	Procedure performance	Procedure performance
Week 5	Importance of Consent, Privacy, Exposure and Chaperon	General Physical Examination Initial Impression	Examination Of Chest	Examination of Breast	Procedure performance	Procedure performance
Week 6	Examination of Abdomen	Examination of Inguinoscrotal Region	Examination of Lump	Examination of Ulcer	Procedure performance	Procedure performance
Week 7	Examination of Vascular system	Examination of venous system	Examination of Lymphatic System	Examination of Motor system	Procedure performance	Procedure performance
Week 8	Examination of sensory system	Examination of joint	Examination of Limb	Final exam		

Procedures mandatory for final year MBBS

24. Use of local anaesthetics

Safe use of drugs that produce numbness and prevent pain, either applied directly to the skin or injected into skin or body tissues. Awareness of toxic doses. Ability to deal with anaphylaxis. Understanding of allergy, including to latex.

25. Skin suturing

Closing wounds in the skin by inserting stitches.

26. Wound care and basic wound dressing

Providing basic care of surgical or traumatic wounds and applying dressings appropriately.

28. Giving information about the procedure, obtaining and recording consent, and ensuring appropriate aftercare procedure.

Awareness of the risks and benefits of procedures and possible alternatives.

Ability to communicate in a variety of ways to individualise the discussion with the patient or their supporters.

Recognition of the barriers to communication inherent in a hospital/ clinic setting with which patients are not familiar, including heightened stress levels for the patient, which often impedes communication.

Understanding of the importance of written documentation.

Being clear in the observations required and communicating with those involved in aftercare, including handover.

29. Hand washing (including surgical 'scrubbing up')

Following a sequence to ensure clean hands and gloving without contamination.

30. Use of personal protective equipment (gloves, gowns, masks)

Following a sequence to fit mask, scrub, gown and gloves without contamination.

Behaviour while using equipment.

Appropriate doffing procedures to avoid contamination of self or environment.

31. Infection control in relation to procedures

Understanding the importance of minimising infection risk. This includes understanding team dynamics, avoiding contamination, commanding respect and adhering to local protocols.

32. Safe disposal of clinical waste, needles and other 'sharps'

Ensuring that these materials are handled carefully and placed in a suitable container for disposal.

Procedures mandatory for final year MBBS

Other skills an undergraduate should master, including examination skills

Removal of stitches and staples

Applications of dressings and bandages

Examination of a lump (eg its size, consistency, location, mobility and whether it is tender, pulsatile or transilluminates)

Assessment of a wound

Examination for fitness for surgery (chest, heart, neck and mouth opening)

Examination of the abdomen

Digital rectal examination

Examination of the groin

Examination of the scrotum

Examination of the soft tissues of the neck

Examination of pulses

Examination of the breast

Examination of the hip

Examination of the knee

Examination of the back

3rd year

Week	Monday	Tuesday	Wednesday	Thursday	Thursday Emergency	Saturday Emergency
	10:30 – 12:00	10:30 – 12:00	10:30 – 12:00	10:30 – 12:00	6:00 am – 6:00 pm	6:00 am – 6:00am
Week 1 Jan 4-11	Operation Theatre Old East Operation Theatre	Ward/ Learning Room	Out patient Department	Operation Theatre Old East Operation Theatre		
Week 2	Operation Theatre Old East Operation Theatre	Ward/ Learning Room	Out patient Department	Operation Theatre Old East Operation Theatre		
Week 3	Operation Theatre Old East Operation Theatre	Ward/ Learning Room	Out patient Department	Operation Theatre Old East Operation Theatre		
Week 4	Operation Theatre Old East Operation Theatre	Ward/ Learning Room	Out patient Department	Operation Theatre Old East Operation Theatre		
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