



Ref. No: IQMC/SA/BAP/21-22/08/ELE/02

Date: 03-05-2025

NOTICE

The 2021 admitted MBBS batch is expected to start their Electives Academic schedule/classes in June 2025. As per the Regulations of Competency Based Medical Education (CBME-2023), elective will be 2 Blocks of 15 days each. Block 1 subjects Pre/Para clinical disciplines and Block 2 subjects Clinical disciplines.

A five-member group of students has to submit the application, duly signed by all five members, with their chosen four elective topics (Two from Pre-clinical or Para-clinical and another from Clinical Subjects) to the principal office. **The application pro-forma is attached for perusal.** Students shall fill in the application pro-forma with their first and second choice.

Group division are in Group A (Roll No 1-74) and Group B (Roll No 75-147). Roll numbers (8th Semester) list is attached.

- **It is informed that the choice of electives once submitted cannot be changed/modified later. Elective topics list is attached.**
- **Last date of elective topics submission is 07-05-2025 by 12.00 Noon.**
- **Minimum 75% attendance in each block of the electives and submission of log book maintained during elective is mandatory for eligibility to appear in the 3rd Professional MBBS Part-II examination.**


Prof. (Dr.) Neerja Shastri
Principal

Principal
IQ City Medical College & Hospital
IQ City Road, Sovapur, Jemua
Durgapur - 713206, India

Distribution:

All Notice Boards

Copy to:

1. H.O.D's / In-Charges of respective Department
2. Medical Education Unit

ELECTIVE TOPICS LIST (YEAR 2025)

Sr No	Department	Name of Elective Topic (Pre-clinical & Para-clinical subjects)
1	Anatomy	Training in histological block making and sectioning
	Anatomy	Training in dissection of radial artery and basilic vein of the upper limb
	Anatomy	Morphometric study of nutrient foramina in 20 dry humerus bones
	Anatomy	Morphology and morphometry of jugular foramen and its clinical in dry human skulls in population of West Burdwan
	Anatomy	Neuroanatomy in clinical perspective
2	Physiology	Colour Blindness
	Physiology	Arneth Count
	Physiology	Platelet Count
	Physiology	ECG
	Physiology	Yogaasana
3	Biochemistry	Diabetes Mellitus- biochemical aspects.
	Biochemistry	Dyslipidemia-a biochemical overview.
	Biochemistry	Acid-base balance in body & its clinical aspects.

ELECTIVE TOPICS LIST (YEAR 2025)

	Biochemistry	Biochemical parameters for Staging of CKD.
	Biochemistry	Quality control in Biochemistry in Laboratory Management.
4	Pathology	Photography of gross specimens and specimen Radiography
	Pathology	FNAC of superficial palpable swellings except thyroid
	Pathology	Workflow pattern in Histopathology lab
	Pathology	PAP smear/Exfoliative Cytology
	Pathology	Complete Blood Count & Peripheral Blood Smear
5	Pharmacology	Assessment of knowledge, practice & barriers to safe disposal of unused medications amongst healthcare students.
	Pharmacology	Assessment of drug-induced liver and kidney dysfunction in various inpatient departments of IQ City Medical College & Hospital.
	Pharmacology	Knowledge Attitude & Practice regarding childhood vaccinations and its possible adverse effects among mothers
	Pharmacology	Prescribing pattern of various drugs used in dermatology OPD.
	Pharmacology	Drug prescribing pattern in Psychiatric OPD.
6	Microbiology	Observing the difference between pharyngeal bacterial flora before and after starting antibiotics in patients admitted for elective surgery for non-infectious conditions
	Microbiology	Correlating the findings of microscopy on uncentrifuged urine with culture results
	Microbiology	Observation of Breaches in Catheter-Associated Urinary Tract Infection Prevention Bundle

ELECTIVE TOPICS LIST (YEAR 2025)

6	Microbiology	Auditing the appropriateness of Surgical Prophylaxis with antibiotics as a component of SSI Prevention Bundle
	Microbiology	Observing the difference between antimicrobial resistance patterns of community-acquired isolates and nosocomial isolates of the same bacterial species
	Microbiology	Evaluating the performance of the NaOH-(NH ₄) ₂ SO ₄ Concentration Technique for AFB Microscopy of Sputum
7	Community Medicine	Managing Diabetes : Problem Based Learning using Case vignette Series
	Community Medicine	A Road map for Research Topic Selection to Publication in Scientific Journals for MBBS Students.
	Community Medicine	An Overview of Good Clinical Practice and National Ethical Guidelines for Biomedical and Health Research with a special focus on Informed Consent Process.
	Community Medicine	Bridging the gap between textbook and technology: Artificial intelligence and its application in medical education.
	Community Medicine	Surge ready: Understanding the basics of disaster preparedness and public health emergency management.
8	FMT	CLINICAL FORENSIC MEDICINE – to study on all medico legal cases.
	FMT	CLINICAL FORENSIC MEDICINE – to study medico legal issues of injury cases brought to orthopedics OPD.
	FMT	FORENSIC TOXICOLOGY– to study medico legal issues of poisoning cases brought to medicine OPD.
	FMT	FORENSIC PATHOLOGY- to study on medico legal autopsy cases.
	FMT	MEDICAL JURISPRUDENCE- to study on medico legal aspects of documentation in medical practice
	Department	Name of Elective Topic (Clinical subjects)
9	ENT	Otology Clinics & Hearing Assessment

ELECTIVE TOPICS LIST (YEAR 2025)

9	ENT	Approach To A Patient With Dizziness
	ENT	Diagnostic Endoscopies In ENT
	ENT	Management Of ENT Infection
	ENT	Approach To A Patient With Trauma In ENT
10	Ophthalmology	How to use Direct & Indirect Ophthalmology
	Ophthalmology	How to assess intraocular pressure
	Ophthalmology	Dark room procedure
	Ophthalmology	Syringing test to see the patency of Nasolacrimal duct.
	Ophthalmology	How to assess visual acuity
11	General Medicine	Study of Built & Nutrition in respect to socio economic conditions
	General Medicine	Prevalance of Anemia in Females in child bearing age group
	General Medicine	Traning of Blood Pressure Measurements
	General Medicine	Study of Glasgocomascale (GCS) in ICU patients
	General Medicine	Study of Electrolyte & ABG changes in acute ill Patients
12	General Surgery	Clinical & Lab Profile of Acute Abdomen patient

ELECTIVE TOPICS LIST (YEAR 2025)

12	General Surgery	Early postoperative symptoms of Lap Cholecystectomy patients like pain, vomiting and its correlation with pathological condition & Intra-operative findings.
	General Surgery	Various form of dressing of wounds.
	General Surgery	Skin healing with various skin suturing and stapler
	General Surgery	Clinical profile and PR and proctoscopy findings of Anorectal conditions.
	General Surgery	Prevalence of Eosinophilia in a Surgical Patients
	General Surgery	Laboratory & Clinical findings of Acute Pancreatitis patients.
13	OBG	Use of new WHO LABOUR CARE GUIDE for Monitoring Progress of Labour and its comparison with WHO modified Partograph
	OBG	Evaluation of Postmenopausal Bleeding and its correlation with endometrial thickness
	OBG	Observation of the Condition of the Cervix in Patients Presenting with White Discharge Per Vagina and Evaluation by Pap Smear or Colposcopy
	OBG	Interpretation of admission CTG and its correlation with perinatal outcome
	OBG	Estimation of Blood Loss from History-taking in Patients Presenting with AUB
	OBG	Study of symptomatology of women presenting with uterine fibroid
14	Paediatrics	Clinical assessment of jaundice in term new born
	Paediatrics	Clinical assessment of Neonatal Reflexes In Term New born
	Paediatrics	Peripheral IV cannulation in Pediatrics

ELECTIVE TOPICS LIST (YEAR 2025)

14	Paediatrics	Calculation of IV fluid in pediatric patients and new borns
	Paediatrics	Clinical Assessment of Gestational Age
15	Orthopaedics	Photography & record keeping in Orthopaedics
	Orthopaedics	Diagnosis of Osteoarthritis of Knee in Orthopaedic OPD clinico-radiologically & relevant treatment
	Orthopaedics	Diagnosis of a fracture & dislocation at Orthopaedic OPD, emergency & Ward
	Orthopaedics	Training in Basic Trauma Life Support (BTLS)
	Orthopaedics	How to take care of an acutely injured limb
16	Psychiatry	Psychometric tests used in Psychiatry
	Psychiatry	Training in communication skills including breaking bad news
	Psychiatry	Application of ECT in Psychiatry
	Psychiatry	Exposure to consultation liaison psychiatry
	Psychiatry	Addiction Medicine
17	Dermatology (DVL)	Training in wood's lamp examination.
	Dermatology (DVL)	KOH mount examination
	Dermatology (DVL)	Counselling in STI patients



ELECTIVE TOPICS LIST (YEAR 2025)

17	Dermatology (DVL)	Peripheral Nerve Examination.
	Dermatology (DVL)	Dermoscopy.
18	Respiratory Medicine	To Perform Spirometry In Patients Attending Respiratory OPD.
	Respiratory Medicine	To Observe Chest X-Rays Of Patients Attending Respiratory OPD.
	Respiratory Medicine	To Demonstrate Different Inhalation Techniques To Patients Attending Respiratory OPD.
	Respiratory Medicine	To Attend Patients Admitted With Respiratory Failure.
	Respiratory Medicine	To Observe Different Invasive/Semi Invasiv Procedures Performed In The Department

NOTE

SR NO	1 TO 8	Name of Elective Topic (Pre-clinical & Para-clinical subjects)
SR NO	9 TO 18	Name of Elective Topic (Clinical subjects)



ELECTIVE APPLICATION FORM

To,
The Principal,
IQ City Medical College,
Durgapur.

Date: 30/05/2025

Name of Pre-clinical or Para-clinical Topic	Name of Clinical Topic
<u>1st CHOICE</u>	
<u>2ND CHOICE</u>	

SR NO	GROUP A/B	NAME OF STUDENT	8 TH SEM ROLL NO	SIGNATURE OF STUDENT & CONTACT NO
1				
2				
3				
4				
5				

**** Group division are in Group A (Roll No 1-74) and Group B (Roll No 75-147).**



EIGHTH SEMESTER (BATCH 2021)	
STUDENTS NAME LIST	
ROLL NO	NAME
GROUP-A (ROLL NO 01 TO ROLL NO 74)	
1	AARUSHI
2	ABHIK KUMAR BARMAN
3	ABHINABA MITRA
4	ABHISEK MAITY
5	ADITI PRIYA
6	ADWITIYA BAAG
7	ADWITIYA DATTA
8	AFSANA RAYHAN
9	AKASH PANDA
10	ALOLIKA KHAMRAI
11	AMAAN ALI
12	AMARESH MAITI
13	AMARNATH DUTTA
14	AMIT KUMAR PODDAR
15	AMRITA DAS
16	ANANYA PAUL
17	ANIK DAS
18	ANKITA MONDAL
19	ANKITA MUKHERJEE
20	ANKUSH KUMAR PRAMANICK
21	ANUBHAB BISWAS
22	ANUPARNA DAS
23	ANURAG PANDEY
24	ARGHYADEEPA NAIYA
25	ARGHYAJIT GHOSH
26	ARKADEEP POREL
27	ARNAV AGARWAL
28	ARUNDINAA SARMA
29	AVI ANIMESH
30	AVISHEK SAHA
31	BAIJAYANTI PATRA
32	BITAN SINGHA
33	BRATA PAUL



EIGHTH SEMESTER (BATCH 2021)	
STUDENTS NAME LIST	
ROLL NO	NAME
34	DAYITA DAS
35	DEBANJALI DAS
36	DEBESH PRASAD MAHATA
37	DIGANTA JANA
38	DILAFROJA KHATUN
39	DILPRIT SINGH BHATIA
40	DIVYA KHAITAN
41	DIVYANSHU SANDEEP
42	ESHAN BHAKAT
43	GYANDEEP ROY
44	HIMADRI KARMAKAR
45	INDRANI BANERJEE
46	INDRANIL KARMAKAR
47	IPSHA CHAKRABORTY
48	IPSHITA MUKHERJEE
49	JAYA GUPTA
50	JINEYAA DAS
51	JYOTIKA PRAKASH
52	KAJAL MEHTA
53	KAVERI SARMA
54	KHUSHBU SINGH
55	KIRTI KRISHNA NANDAN
56	KOSTAV ACHARJEE
57	KOUSTAV DAN
58	LISA GHOSH
59	MADHURIMA SARKAR
60	MAINAAK MAITI
61	MAITRAYEE MANNA
62	MANDAL DEBPRIT PARIMAL
63	MANOJ RAHA
64	MAYUKH BHATTACHARYA
65	MD TOUFIK AHAMED
66	MEGHA NANDI
67	MEGHA SHAW
68	MEHEBUB ALI



EIGHTH SEMESTER (BATCH 2021)	
STUDENTS NAME LIST	
ROLL NO	NAME
69	MISS RUMANA
70	MOULI MUKHOPADHYAY
71	MOUMITA MANDAL
72	MUSKAN KUMARI
73	MUSKAN NESHA
74	NAFISA PARVIN
GROUP-B (ROLL NO 75 TO LAST ROLL NO)	
75	NANDINI DUTTA
76	NASRIN KHATUN
77	NILADRI GAYEN
78	NISHITA BANERJEE
79	OISHANI PAL
80	PIYAL ROY
81	PRATISTHA CHAKRABORTY
82	PRATITI KUNDU
83	PRERONA HASDA
84	PRITI DAS
85	PRIYANKA RAY
86	RAJDEEP MUKHERJEE
87	RAMIZ MALLICK
88	RANIT KUNDU
89	RANU MONDAL
90	RAUNAK KUNDU
91	RAVI KUMAR
92	RHIDDHI GHOSH
93	RIDDHIMAN BHATTACHARYYA
94	RIMPA SAMANTA
95	RINU SINGH
96	ROHAN SHUKLA
97	ROHIT BISWAS
98	RUMELI GIRI
99	SAHELI SARKAR
100	SAMRIDHI
101	SANCHARI PAUL
102	SANGRAM SARDAR



EIGHTH SEMESTER (BATCH 2021)	
STUDENTS NAME LIST	
ROLL NO	NAME
103	SANJANA MONDAL
104	SAYAN CHAKRABORTY
105	SAYAN SARKAR
106	SAYANTAN DAS
107	SEUJ DEHINGIA
108	SHAMBHWI SHREE
109	SHILADITYA MAHAPATRA
110	SHIVAM RAJORIA
111	SHREYA GUPTA
112	SHREYA RANA
113	SHREYAA GANGULY
114	SHREYAN AICH
115	SHREYJITA MANDAL
116	SHRUTI CHOUDHARY
117	SHUBHAYAN CHOUDHURY
118	SIDDHARTHA GUPTA
119	SK ANAMUL HAQUE
120	SK JIAUDDIN
121	SK SANAWAJ ALI
122	SNEHA GIRI
123	SNEHA NANDI
124	SONALI MONDAL
125	SOUMI SAMANTA
126	SOUMIK PATRA
127	SOUMYADIP THAKUR
128	SOUPARNA GHOSH
129	SOUVIK JANA
130	SUBHADEEP KARMAKAR
131	SUBHAM CHATTERJEE
132	SUBHAM DAS
133	SUBHOJIT LAHIRI
134	SUMIT KUMAR BHANDARA
135	SURBHI KUMARI
136	SUROSREE BAG
137	SWARNENDU BIKASH PATRA



EIGHTH SEMESTER (BATCH 2021)	
STUDENTS NAME LIST	
ROLL NO	NAME
138	TAPAJA MANDAL
139	TASNEEM BINT KABIR
140	TISHA SHARMILA
141	TURBAYAN NANDI
142	UJAN PAL
143	VARTIKA SINGH
144	YASHASWI MOHAPATRA
145	YEASIN SK
146	ZAMILA KHATUN
147	ZOYA AKHTAR



The West Bengal University of Health Sciences



Record (Logbook) for electives

For students of 3rd Professional MBBS

Name of the student _____

College Roll No. _____

University Regn. No. _____

Time period of Block 1 elective _____

Name of Block 1 elective _____

Time period of Block 2 elective _____

Name of Block 2 elective _____

INSTRUCTIONS

1. The log book is a record of the academic/Co-Curricular activities of the designated student who would be responsible for maintaining his/her log book
2. The student is responsible for getting the entries in the log book verified by the head of department regularly.
3. The log book is a record of various activities by the student like:
 - Overall participation and performance
 - Participation in sessions
 - Record of completion of Pre-determine activities
 - Acquisition of selected competencies

CERTIFICATE OF COMPLETION

This is to certify that the candidate Mr/
Ms....., Regn. No,
Admitted in the year..... in

.....
has satisfactorily completed all assignments /requirements mentioned in this
logbook for elective course in the subject(s) of
.....

She/ He is eligible to appear for 3rd Prof Part II examination conducted by
the WBUHS.

Signature of Head of the Institute
With seal and date

BLOCK -1

Department:.....

Name of the Elective:

LEARNING OBJECTIVES

SL. NO	LEARNING OBJECTIVES

LEARNING RESOURCES

SL. NO	LEARNING RESOURCES

ACTIVITY LOG

Date	Activity	Signature

SUMMARY

OVERALL ASSESSMENT OF THE STUDENT- Block 1

Assessment elements	Grade
Attendance	
Submission of assignments	
Reflection on learnings	
Remarks if any	

Signature of Faculty

Signature of Head of the Department
With seal and date

Performance grading	<input type="checkbox"/> Outstanding ($\geq 90\%$ score) <input type="checkbox"/> Good ($\geq 70\%$ score) <input type="checkbox"/> Meets expectations ($\geq 50\%$ score) score)	<input type="checkbox"/> Very good ($\geq 80\%$ score) <input type="checkbox"/> Satisfactory ($\geq 60\%$ score) <input type="checkbox"/> Unsatisfactory ($<50\%$ score)
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BLOCK 2

Department:

Name of the Elective:

LEARNING OBJECTIVES

SL. NO	LEARNING OBJECTIVES

LEARNING RESOURCES

SL. NO	LEARNING RESOURCES

Activity Log

Date	Activity	Signature

SUMMARY

OVERALL ASSESSMENT OF THE STUDENT- Block 2

Assessment elements	Grade
Attendance	
Submission of assignments	
Reflection on learnings	
Remarks if any	

Signature of Faculty

Signature of Head of the Department
With seal and date

Performance grading	<input type="checkbox"/> Outstanding ($\geq 90\%$ score) <input type="checkbox"/> Good ($\geq 70\%$ score) <input type="checkbox"/> Meets expectations ($\geq 50\%$ score) score)	<input type="checkbox"/> Very good ($\geq 80\%$ score) <input type="checkbox"/> Satisfactory ($\geq 60\%$ score) <input type="checkbox"/> Unsatisfactory ($<50\%$ score)
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Guidelines of GMER 2019:

- It is mandatory for learners to do an elective.
- This time should not be used to make up for missed clinical postings, or other purposes.
- The learner shall rotate through two elective blocks
- During the electives, regular clinical postings shall continue.

Block 1:

- In a pre-selected preclinical or para-clinical or other basic sciences laboratory
- OR
- Under a researcher in an ongoing research project.

Nature of learning ➤ Supervised ➤ Experiential ➤ Immersive ➤ Self-directed

- Block 1 may be used by students under the guidance of a preceptor to complete funded (e.g. ICMR student grant, institutional grant, etc.) or unfunded research projects.
- Predefined work, monitoring, presentation, and writing plans may be finalized by the learner and the preceptor, prior to starting the elective.
- Students may also participate in a pre-existing research project ongoing under the preceptor.
- Defining the objectives, the role of the student in the project, and his or her part in the writing and publication or presentation of a part of the project should be achieved.
- An assessment by the preceptor of the student's role, contribution, involvement, and performance must be made.
- Documentation of experiences, observations, reflections, and presentations by the student can be added to the portfolio or as an annexure to the log book.

Appropriate log book entries that document student participation and which are verified by the preceptor are critical for the successful completion of the work undertaken.

Block 2:

- In a clinical department available in the institution
- OR
- As a supervised learning experience at a rural or urban community clinic.
- Nature of learning ➤ Supervised ➤ Experiential ➤ Immersive ➤ Self-directed

Assessment –

- Assessment will be formative.
- Attendance of not less than 75% and successful completion of items that require log book entry and their submission is a requirement for the student to become eligible to take the final examination.
- Assessment elements could include participation in grand rounds, seminars, case records, submission of assignments, reflection on learnings, preparation of abstracts for research posters, design, and participation in patient education programs, etc.

Block 1 (2 Weeks)

**Anatomy/Physiology/Biochemistry/Pathology/Microbiology/Pharmacology/FMT/
Community Medicine**

Name..... Roll No Batch No.....

Academic year..... Date.....

Skills	Observed/Assisted/Done independently		Signature of Faculty
	Date	Number	

CERTIFICATE OF COMPLETION AND ASSESSMENT

Name of student:.....**Student Supervisor**.....

Deaprtment/Speciality.....**Unit**.....**Dates:**.....**to**.....

Leaves:.....**Days**

Rating:

A: OUTSTANDING

B: GOOD

C: AVERAGE

D: Needs further training

Rating may be based on

- a. Knowledge
- b. Patient care
- c. Procedural skills
- d. Independent care
- e. Communication skills
- f. System based practice
- g. Professionalism
- h. Life-long learning

FEED-BACK

Strength	
Area of improvement	
Comments	

Signature of student

Signature of HOD

Block 2 (2 Weeks)

**Medicine & Allied/Surgery & allied/ G &O/ Paediatric medicine/ Ophthalmology/ENT/Chest
Medicine/Physical Medicine & Rehabilitation**

Name..... Roll No Batch No.....

Academic year..... Date.....

Skills	Observed/Assisted/Done independently		Signature of Faculty
	Date	Number	

CERTIFICATE OF COMPLETION AND ASSESSMENT

Name of student:.....Student Supervisor.....

Deaprtment/Speciality.....Unit.....Dates:.....to.....

Leaves:.....Days

Rating:

A: OUTSTANDING

B: GOOD

C: AVERAGE

D: Needs further training

Rating may be based on

- a. Knowledge
- b. Patient care
- c. Procedural skills
- d. Independent care
- e. Communication skills
- f. System based practice
- g. Professionalism
- h. Life-long learning

FEED-BACK

Strength	
Area of improvement	
Comments	

Signature of student

Signature of HOD