

Sat-Mon-Wad Batch

**Unmesh Medical & Dental Admission Care**  
**Medical + Varsity Math Program-2022**  
**Class Routine (04-08 Week)**

Week	Date	Day	Class	Syllabus	Daily Exam
Week-04	21-Jan-23	Saturday	C-04	<b>Chapter-02</b> : Organic Chemistry (Organic Compounds and their Classification, Homologous series, Functional groups, Isomerism, Nomenclature, Aromaticity, Huckel's Theory, Benzene and Its Derivatives, Mechanism of chemical reaction of organic compound, Reagent, Lysis of bond) (2nd Paper)	<b>B-04 (40) GKE (10)</b>
	23-Jan-23	Monday	C-05	<b>Chapter- 02</b> : Organic Compound (Alkane, Alkene, Alkyne, Alkyl and Aryl, Halide, Alcohol, Ether, Amine, Aldehyde, Ketone, Carboxylic acid and it's derivatives, Identification reaction of functional group) (2nd Paper)	<b>C-04 (40) GKE (10)</b>
	<b>24-Jan-23</b>	<b>Tuesday</b>	<b>Medical Standard Weekly Exam-04 (Physically): (B<sub>4</sub>+C<sub>4</sub>+P<sub>4</sub>+GK+E) MCQ (100×1=100): 55 Min.</b>		
Week-05	25-Jan-23	Wednesday	P-05	<b>Chapter-03</b> : Current Electricity (2nd Paper) <b>Chapter-07</b> : Physical Optics (2nd Paper)	<b>C-05 (40) GKE (10)</b>
	28-Jan-23	Saturday	B-05	<b>Chapter-01</b> : Cell and Its Structure (1st Paper)	<b>P-05 (40) GKE (10)</b>
	30-Jan-23	Monday	B-06	<b>Chapter-01</b> : Animal Diversity and Classification (2nd Paper) <b>Chapter-02</b> : Introduction to Animals (Hydra and Grasshopper) (2nd Paper)	<b>B-05 (40) GKE (10)</b>
	<b>31-Jan-23</b>	<b>Tuesday</b>	<b>Medical Standard Weekly Exam-05 (Physically): (B<sub>5</sub>+C<sub>5</sub>+P<sub>5</sub>+GK+E) MCQ (100×1=100): 55 Min.</b>		
Week-06	1-Feb-23	Wednesday	C-06	<b>Chapter-03</b> : Periodic Properties and Banding in element's (Chemical Bond) (1st Paper) <b>Chapter-03</b> : Stoichiometric Chemistry (Up to Beer-Lambert's Laws) (2nd Paper)	<b>B-06 (40) GKE (10)</b>
	4-Feb-23	Saturday	P-06	<b>Chapter-08</b> : Introduction to Modern Physics (2 <sup>nd</sup> Paper) <b>Chapter-09</b> : Atomic Model and Nuclear Physics (2 <sup>nd</sup> Paper) <b>Chapter-10</b> : Semiconductor and Electronics (2 <sup>nd</sup> Paper)	<b>C-06 (40) GKE (10)</b>
	6-Feb-23	Monday	P-07	<b>Chapter-03</b> : Dynamics (1 <sup>st</sup> Paper) <b>Chapter-09</b> : Wave (1 <sup>st</sup> Paper) <b>Chapter-06</b> : Geometrical Optics (2 <sup>nd</sup> Paper)	<b>P-06 (40) GKE (10)</b>
	<b>7-Feb-23</b>	<b>Tuesday</b>	<b>Medical Standard Weekly Exam-06 (Physically): (B<sub>6</sub>+C<sub>6</sub>+P<sub>6</sub>+GK+E) MCQ (100×1=100): 55 Min.</b>		
Week-07	8-Feb-23	Wednesday	B-07	<b>Chapter-07</b> : Gymnosperms and Angiosperms (1st Paper) <b>Chapter-09</b> : Plant Physiology (1st Paper)	<b>P-07 (40) GKE (10)</b>
	11-Feb-23	Saturday	C-07	<b>Chapter-01</b> : Environmental Chemistry (Structure and composition of atmosphere, gas, the gas laws, kinetic-molecular theory of gases, ideal gas and real gas, acid rain and it's prevention, acid-base theory, water and water pollution) (2 <sup>nd</sup> Paper) <b>Chapter- 04</b> : Electro Chemistry (Up to Except cell) (2 <sup>nd</sup> Paper)	<b>B-07 (40) GKE (10)</b>
	13-Feb-23	Monday	C-08	<b>Chapter- 01</b> : Safe use of laboratory (1 <sup>st</sup> Paper) <b>Chapter-02</b> : Qualitative chemistry (Common laboratory process in qualitative analysis, chromatography) (1 <sup>st</sup> Paper) <b>Chapter- 04</b> : Chemical changes (Thermo-Chemistry) (1 <sup>st</sup> Paper) <b>Chapter- 05</b> : Vocational chemistry (Suspension and coagulation, percent composition of milk and butter, toiletries and perfumeries) (1 <sup>st</sup> Paper)	<b>C-07 (40) GKE (10)</b>
	<b>14-Feb-23</b>	<b>Tuesday</b>	<b>Medical Standard Weekly Exam-07 (Physically): (B<sub>7</sub>+C<sub>7</sub>+P<sub>7</sub>+GK+E) MCQ (100×1=100): 55 Min.</b>		
Week-08	15-Feb-23	Wednesday	P-08	<b>Chapter-04</b> : Magnetic Effects of Current and Magnetism (2 <sup>nd</sup> Paper) <b>Chapter-05</b> : Electromagnetic Induction and Alternating Current (2 <sup>nd</sup> Paper) <b>Chapter-11</b> : Astronomy (2 <sup>nd</sup> Paper)	<b>C-08 (40) GKE (10)</b>
	18-Feb-23	Saturday	B-08	<b>Chapter-02</b> : Cell Division (1st Paper) <b>Chapter-11</b> : Biotechnology (1st Paper) <b>Chapter-11</b> : Genetics and Evolution (2nd Paper)	<b>P-08 (40) GKE (10)</b>
	<b>23-Feb-23</b>	<b>Thursday</b>	<b>Medical Standard Weekly Exam-08 (Physically): (B<sub>8</sub>+C<sub>8</sub>+P<sub>8</sub>+GK+E) MCQ (100×1=100): 55 Min.</b>		

Lecture	QB SL.	GKE Daily Exam Syllabus (Ref: GKE Question Bank)
B-04	10	GK : Char, Beel, Haor and Baor, Soil, Agricultural resources of Bangladesh. [Ref: GKE QB, Page (31-32)]
		English : Tense & Sequence of Tenses, Appropriate preposition (C, D). [Ref: GKE QB, Page (199-203)]
C-04	11	GK : Forest resources, Fuel, Electricity and Mineral resources, Fisheries and livestock, Industrial factory, Irrigation project, Dams and flood control, Water refinery of Bangladesh. [Ref: GKE QB, Page (33-36)]
		English : Spelling, Appropriate preposition (E, F). [Ref: GKE QB, Page (204-207)]
P-04	12	GK : Rivers of Bangladesh, Water Sharing Treaty, Natural disaster. [Ref: GKE QB, Page (37-39)]
		English : Verb, Gerund & Verbal Noun, Synonym & Antonym (I – L). [Ref: GKE QB, Page (208-211)]
B-05	13	GK : Population and Census of Bangladesh, Tribes or Minorities. [Ref: GKE QB, Page (40-41)]
		English : Subjunctive and Causative, Conditionals, Affirmative & Negative Agreement, Inversion, Synonym & Antonym (M - P). [Ref: GKE QB, Page (212-215)]
C-05	14	GK : Education system, Health and Medical system of Bangladesh. [Ref: GKE QB, Page (42-44)]
		English : Idiom & Phrase, Appropriate preposition (G – K). [Ref: GKE QB, Page (216-221)]
P-05	15	GK : EPZ of Bangladesh, Economy and Budget, Trade, Import-Export. [Ref: GKE QB, Page (45-47)]
		English : Voice change, Synonym & Antonym (Q, R). [Ref: GKE QB, Page (222-227)]
B-06	16	GK : Banking, Insurance and Monetary System, NGO, Communication System, Postal and Telecommunication. [Ref: GKE QB, Page (48-50)]
		English : Narration, Synonym & Antonym (S, T, U). [Ref: GKE QB, Page (228-233)]
C-06	17	GK : Famous institutions, Art and Culture of Bangladesh. [Ref: GKE QB, Page (51-53)]
		English : Transformation, Appropriate preposition (L, M, N). [Ref: GKE QB, Page (218-221)]
P-06	18	GK : Bangla Newspapers, Bangla Literature. [Ref: GKE QB, Page (54-60)]
		English : Tag Question, Group Verb, Appropriate preposition (O, P). [Ref: GKE QB, Page (222-225)]
B-07	19	GK : Famous persons of Bangladesh [Ref: GKE QB, Page (61-62)]
		English : Proverb, Translation. [Ref: GKE QB, Page (226-233)]
C-07	20	GK : Historical places and scenic architecture, Notable and memorable events of Bangladesh, Various treaties and charters of Bangladesh. [Ref: GKE QB, Page (63-65)]
		English : Dangling Modifier, Miscellaneous, Synonym & Antonym (V – Z). [Ref: GKE QB, Page (234-236)]
P-07	21	GK : Foreign policy of Bangladesh and Diplomatic missions, Bangladesh in various world organizations, Medals and Awards of Bangladesh. [Ref: GKE QB, Page (66-67)]
		English : Sentence Correction-01 [Ref: GKE QB, Page (237-241)]
B-08	22	GK : Sports of Bangladesh, Top 20. [Ref: GKE QB, Page (68-69)]
		English : Sentence Correction-02 [Ref: GKE QB, Page (242-246)]
C-08	23	GK : Constitution of Bangladesh and constitutional positions, Various ministries. [Ref: GKE QB, Page (70-74)]
		English : Pin Point Error Detection, Appropriate preposition (Q – Z) [Ref: GKE QB, Page (247-249)]
P-08	24	GK : Bangladesh local government system, Division and District introduction, National parliament. [Ref: GKE QB, Page (75-77)]
		English : One word substitution. [Ref: GKE QB, Page (250-253)]

N.B.: Medical Daily Exam MCQ (50×1=50); Time: 20 min. (Subjective-40 + GKE-10)