

Sun-Tue-Thu 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	22-Jan-23	Sunday	B-04	<b>Chapter-04</b> : Micro-organisms (1st Paper) <b>Chapter-08</b> : Tissue and Tissue System (1st Paper)	<b>P-04 (40)</b> <b>GKE (10)</b>
	24-Jan-23	Tuesday	B-05	<b>Chapter-01</b> : Cell and Its Structure (1st Paper)	<b>B-04 (40)</b> <b>GKE (10)</b>
	<b>25-Jan-23</b>	<b>Wednesday</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	26-Jan-23	Thursday	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>B-05 (40)</b> <b>GKE (10)</b>
	29-Jan-23	Sunday	P-05	<b>Chapter-03</b> : Current Electricity (2nd Paper) <b>Chapter-07</b> : Physical Optics (2nd Paper)	<b>C-05 (40)</b> <b>GKE (10)</b>
	31-Jan-23	Tuesday	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>P-05 (40)</b> <b>GKE (10)</b>
	<b>01-Feb-23</b>	<b>Wednesday</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	2-Feb-23	Thursday	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>P-06 (40)</b> <b>GKE (10)</b>
	5-Feb-23	Sunday	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)</b> <b>GKE (10)</b>
	7-Feb-23	Tuesday	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>C-06 (40)</b> <b>GKE (10)</b>
	<b>08-Feb-23</b>	<b>Wednesday</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	9-Feb-23	Thursday	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>C-07 (40)</b> <b>GKE (10)</b>
	12-Feb-23	Sunday	B-07	<b>Chapter-07</b> : Gymnosperms and Angiosperms (1st Paper) <b>Chapter-09</b> : Plant Physiology (1st Paper)	<b>P-07 (40)</b> <b>GKE (10)</b>
	14-Feb-23	Tuesday	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>B-07 (40)</b> <b>GKE (10)</b>
	<b>15-Feb-23</b>	<b>Wednesday</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	16-Feb-23	Thursday	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>B-08 (40)</b> <b>GKE (10)</b>
	19-Feb-23	Sunday	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)</b> <b>GKE (10)</b>
	<b>22-Feb-23</b>	<b>Wednesday</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)