

Sat-Mon-Wad Batch

**Unmesh Medical & Dental Admission Care**  
**Medical Admission Program-2022**  
**Exam Batch Routine (04-08 Week)**

Week	Date	Day	Daily Exam	Syllabus
Week-04	21-Jan-23	Saturday	P-04 (40) GKE (10)	Chapter-07 : Structural Properties of Matter (1st Paper) (Partial) Chapter-08 : Periodic Motion (1st Paper) Chapter-10 : Ideal Gases and Kinetics Theory of Gas (1st Paper)
	23-Jan-23	Monday	B-04 (40) GKE (10)	Chapter-04 : Micro-organisms (1st Paper) Chapter-08 : Tissue and Tissue System (1st Paper)
	24-Jan-23	Tuesday	Medical Standard Weekly Exam-04 : (B <sub>4</sub> +C <sub>4</sub> +P <sub>4</sub> +GK+E) MCQ (100×1=100): 55 Min.	
Week-05	25-Jan-23	Wednesday	B-05 (40) GKE (10)	Chapter-01 : Cell and Its Structure (1st Paper)
	28-Jan-23	Saturday	C-05 (40) GKE (10)	Chapter- 02 : 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)
	30-Jan-23	Monday	P-05 (40) GKE (10)	Chapter-03 : Current Electricity (2nd Paper) Chapter-07 : Physical Optics (2nd Paper)
	31-Jan-23	Tuesday	Medical Standard Weekly Exam-05 : (B <sub>5</sub> +C <sub>5</sub> +P <sub>5</sub> +GK+E) MCQ (100×1=100): 55 Min.	
Week-06	1-Feb-23	Wednesday	P-06 (40) GKE (10)	Chapter-08 : Introduction to Modern Physics (2 <sup>nd</sup> Paper) Chapter-09 : Atomic Model and Nuclear Physics (2 <sup>nd</sup> Paper) Chapter-10 : Semiconductor and Electronics (2 <sup>nd</sup> Paper)
	4-Feb-23	Saturday	B-06 (40) GKE (10)	Chapter-01 : Animal Diversity and Classification (2nd Paper) Chapter-02 : Introduction to Animals (Hydra and Grasshopper) (2nd Paper)
	06-Feb-23	Monday	C-06 (40) GKE (10)	Chapter-03 : Periodic Properties and Banding in element's (Chemical Bond) (1st Paper) Chapter-03 : Stoichiometric Chemistry (Up to Beer-Lambert's Laws) (2nd Paper)
	7-Feb-23	Tuesday	Medical Standard Weekly Exam-06 (B <sub>6</sub> +C <sub>6</sub> +P <sub>6</sub> +GK+E) MCQ (100×1=100): 55 Min.	
Week-07	8-Feb-23	Wednesday	C-07 (40) GKE (10)	Chapter-01 : 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) Chapter- 04 : Electro Chemistry (Up to Except cell) (2 <sup>nd</sup> Paper)
	11-Feb-23	Saturday	P-07 (40) GKE (10)	Chapter-03 : Dynamics (1 <sup>st</sup> Paper) Chapter-09 : Wave (1 <sup>st</sup> Paper) Chapter-06 : Geometrical Optics (2 <sup>nd</sup> Paper)
	13-Feb-23	Monday	B-07 (40) GKE (10)	Chapter-07 : Gymnosperms and Angiosperms (1st Paper) Chapter-09 : Plant Physiology (1st Paper)
	14-Feb-23	Tuesday	Medical Standard Weekly Exam-07 (B <sub>7</sub> +C <sub>7</sub> +P <sub>7</sub> +GK+E) MCQ (100×1=100): 55 Min.	
Week-08	15-Feb-23	Wednesday	B-08 (40) GKE (10)	Chapter-02: Cell Division (1st Paper) Chapter-11: Biotechnology (1st Paper) Chapter-11: Genetics and Evolution (2nd Paper)
	18-Feb-23	Saturday	C-08 (40) GKE (10)	Chapter- 01 : Safe use of laboratory (1 <sup>st</sup> Paper) Chapter-02 : Qualitative chemistry (Common laboratory process in qualitative analysis, chromatography) (1 <sup>st</sup> Paper) Chapter- 04: Chemical changes (Thermo-Chemistry) (1 <sup>st</sup> Paper) Chapter- 05 : Vocational chemistry (Suspension and coagulation, percent composition of milk and butter, toiletries and perfumeries) (1 <sup>st</sup> Paper)
	22-Feb-23	Wednesday	P-08 (40) GKE (10)	Chapter-04 : Magnetic Effects of Current and Magnetism (2 <sup>nd</sup> Paper) Chapter-05 : Electromagnetic Induction and Alternating Current (2 <sup>nd</sup> Paper) Chapter-11 : Astronomy (2 <sup>nd</sup> Paper)
	23-Feb-23	Thursday	Medical Standard Weekly Exam-08 (B <sub>8</sub> +C <sub>8</sub> +P <sub>8</sub> +GK+E) MCQ (100×1=100): 55 Min.	

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)

Sun-Tue-Thu Batch

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Week-04	22-Jan-23	Sunday	P-04 (40) GKE (10)	Chapter-07 : Structural Properties of Matter (1st Paper) (Partial) Chapter-08 : Periodic Motion (1st Paper) Chapter-10 : Ideal Gases and Kinetics Theory of Gas (1st Paper)
	24-Jan-23	Tuesday	B-04 (40) GKE (10)	Chapter-04 : Micro-organisms (1st Paper) Chapter-08 : Tissue and Tissue System (1st Paper)
	25-Jan-23	Wednesday	Medical Standard Weekly Exam-04 : (B <sub>4</sub> +C <sub>4</sub> +P <sub>4</sub> +GK+E) MCQ (100×1=100): 55 Min.	
Week-05	26-Jan-23	Thursday	B-05 (40) GKE (10)	Chapter-01 : Cell and Its Structure (1st Paper)
	29-Jan-23	Sunday	C-05 (40) GKE (10)	Chapter-02 : 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)
	31-Jan-23	Tuesday	P-05 (40) GKE (10)	Chapter-03 : Current Electricity (2nd Paper) Chapter-07 : Physical Optics (2nd Paper)
	01-Feb-23	Wednesday	Medical Standard Weekly Exam-05 : (B <sub>5</sub> +C <sub>5</sub> +P <sub>5</sub> +GK+E) MCQ (100×1=100): 55 Min.	
Week-06	2-Feb-23	Thursday	P-06 (40) GKE (10)	Chapter-08 : Introduction to Modern Physics (2 <sup>nd</sup> Paper) Chapter-09 : Atomic Model and Nuclear Physics (2 <sup>nd</sup> Paper) Chapter-10 : Semiconductor and Electronics (2 <sup>nd</sup> Paper)
	5-Feb-23	Sunday	B-06 (40) GKE (10)	Chapter-01 : Animal Diversity and Classification (2nd Paper) Chapter-02 : Introduction to Animals (Hydra and Grasshopper) (2nd Paper)
	7-Feb-23	Tuesday	C-06 (40) GKE (10)	Chapter-03 : Periodic Properties and Banding in element's (Chemical Bond) (1st Paper) Chapter-03 : Stoichiometric Chemistry (Up to Beer-Lambert's Laws) (2nd Paper)
	08-Feb-23	Wednesday	Medical Standard Weekly Exam-06 (B <sub>6</sub> +C <sub>6</sub> +P <sub>6</sub> +GK+E) MCQ (100×1=100): 55 Min.	
Week-07	9-Feb-23	Thursday	C-07 (40) GKE (10)	Chapter-01 : 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) Chapter-04 : Electro Chemistry (Up to Except cell) (2 <sup>nd</sup> Paper)
	12-Feb-23	Sunday	P-07 (40) GKE (10)	Chapter-03 : Dynamics (1 <sup>st</sup> Paper) Chapter-09 : Wave (1 <sup>st</sup> Paper) Chapter-06 : Geometrical Optics (2 <sup>nd</sup> Paper)
	14-Feb-23	Tuesday	B-07 (40) GKE (10)	Chapter-07 : Gymnosperms and Angiosperms (1st Paper) Chapter-09 : Plant Physiology (1st Paper)
	15-Feb-23	Wednesday	Medical Standard Weekly Exam-07 (B <sub>7</sub> +C <sub>7</sub> +P <sub>7</sub> +GK+E) MCQ (100×1=100): 55 Min.	
Week-08	16-Feb-23	Thursday	B-08 (40) GKE (10)	Chapter-02: Cell Division (1st Paper) Chapter-11: Biotechnology (1st Paper) Chapter-11: Genetics and Evolution (2nd Paper)
	19-Feb-23	Sunday	C-08 (40) GKE (10)	Chapter-01 : Safe use of laboratory (1 <sup>st</sup> Paper) Chapter-02 : Qualitative chemistry (Common laboratory process in qualitative analysis, chromatography) (1 <sup>st</sup> Paper) Chapter-04: Chemical changes (Thermo-Chemistry) (1 <sup>st</sup> Paper) Chapter-05 : Vocational chemistry (Suspension and coagulation, percent composition of milk and butter, toiletries and perfumeries) (1 <sup>st</sup> Paper)
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