

Science Lab.
01910086922
Sat-Mon-Wed-Fri Batch

UNMESH Medical & Dental Admission Care

Medical Admission Program 2025

Offline Orientation : 01 September	Online Orientation : 24 August
Offline Class Start : 03 September	Marathon Live Class Start : 25 August
Step-01 : Class-Exam Routine (24 August - 07 October)	

Batch-wise Routine Column	
Batch Type	Service Column
Offline	1, 2, 3, 4, 5
Online	3, 4, 5
Combo/Lite Combo	2, 3, 4, 5
Exam Batch	2, 4, 5

Date	Day	Service Column-1	Service Column-2	Service Column-3	Service Column-4	Service Column-5
		Offline Class (Self-Batch Time)	Offline Daily Exam (Self-Batch Time)	Marathon Live Class EV-3:00pm & BV-7:30pm	Daily Live Exam (Same Day 11 pm to Next Day 11 pm)	Practice Exam (Same Day 11 pm to Program End)
24-Aug-25	Sunday	-	-	Online Orientation Class (7:30pm)		
25-Aug-25	Monday	-	-	B-01 Part-01	B-01 Part-01 (25) + GK (5)	B-01 Part-01 (25)
26-Aug-25	Tuesday	-	-	B-01 Part-02	B-01 Part-02 (25) + Eng (5)	B-01 Part-02 (25)
27-Aug-25	Wednesday	-	-	P-01 Part-01	P-01 Part-01 (25) + GK (5)	P-01 Part-01 (25)
28-Aug-25	Thursday	-	-	P-01 Part-02	P-01 Part-02 (25) + Eng (5)	P-01 Part-02 (25)
29-Aug-25	Friday	-	-	E-01 Part-01+02	E-01 Part-01+02 (50)	E-01 (50)
30-Aug-25	Saturday	-	-	C-01 Part-01	C-01 Part-01 (25) + GK (5)	C-01 Part-01 (25)
31-Aug-25	Sunday	-	-	C-01 Part-02	C-01 Part-02 (25) + Eng (5)	C-01 Part-02 (25)
1-Sep-25	Monday	Offline Orientation Class (Self Batch Time)		B-02 Part-01	B-02 Part-01 (25) + GK (5)	B-02 Part-01 (25)
2-Sep-25	Tuesday	-	-	B-02 Part-02	B-02 Part-02 (25) + Eng (5)	B-02 Part-02 (25)
3-Sep-25	Wednesday	C-01	Introductory Exam (MCQ 50)	Medical Weekly Live Exam-01: (B ₁ +C ₁ +P ₁ +GK+E) [3 Sep-10 Sep]		Med. W-01 (100)
				Varsity 'Ka' Weekly Live Exam-01: (B ₁ +C ₁ +P ₁ +HM ₁ /Ba/E) [3 Sep-10 Sep]		Varsity 'Ka' W-01 (60)
4-Sep-25	Thursday	-	-	C-02 Part-01	C-02 Part-01 (25) + GK (5)	C-02 Part-01 (25)
				C-02 Part-02	C-02 Part-02 (25) + Eng (5)	C-02 Part-02 (25)
5-Sep-25	Friday	P-01	C-01 (40) + GKE (10)	GK-01 Part-01+02	GK-01 Part-01+02 (50)	GK-01 (50)
				*HM-01 Part-01+02 (9 AM)	*HM-01 Part-01+02 (30) + Wri (5)	*HM-01 (30)
				Varsity 'Kha' Weekly Live Exam-01: (Ba+E+GK) [5 Sep-12 Sep]		Varsity 'Kha' W-01 (60)
6-Sep-25	Saturday	B-01	P-01 (40) + GKE (10)	P-02 Part-01	P-02 Part-01 (25) + GK (5)	P-02 Part-01 (25)
7-Sep-25	Sunday	E-01	Introductory Exam (MCQ 50)	P-02 Part-02	P-02 Part-02 (25) + Eng (5)	P-02 Part-02 (25)
8-Sep-25	Monday	B-02	B-01 (40) + GKE (10)	B-03 Part-01	B-03 Part-01 (25) + GK (5)	B-03 Part-01 (25)
9-Sep-25	Tuesday	Medical Offline Weekly Exam-01: (B ₁ +C ₁ +P ₁ +GK+E)		B-03 Part-02	B-03 Part-02 (25) + Eng (5)	B-03 Part-02 (25)
10-Sep-25	Wednesday	C-02	B-02 (40) + GKE (10)	Medical Weekly Live Exam-02: (B ₂ +C ₂ +P ₂ +GK+E) [10 Sep-17 Sep]		Med. W-02 (100)
				Varsity 'Ka' Weekly Live Exam-02: (B ₂ +C ₂ +P ₂ +HM ₂ /Ba/E) [10 Sep-17 Sep]		Varsity 'Ka' W-02 (60)
11-Sep-25	Thursday	-	-	C-03 Part-01	C-03 Part-01 (25) + GK (5)	C-03 Part-01 (25)
				C-03 Part-02	C-03 Part-02 (25) + Eng (5)	C-03 Part-02 (25)
12-Sep-25	Friday	*HM-01	* Introductory Exam (MCQ 25)	E-02 Part-01+02	E-02 Part-01+02 (50)	E-02 (50)
		**Varsity 'Kha' Offline Weekly Exam-01: (Ba+E+GK)		*HM-02 Part-01+02 (9 AM)	*HM-02 Part-01+02 (30) + Wri (5)	*HM-02 (30)
				Varsity 'Kha' Weekly Live Exam-02: (Ba+E+GK) [12 Sep-19 Sep]		Varsity 'Kha' W-02 (60)
13-Sep-25	Saturday	P-02	C-02 (40) + GKE (10)	P-03 Part-01	P-03 Part-01 (25) + GK (5)	P-03 Part-01 (25)
14-Sep-25	Sunday	GK-01	E-01 (50)	P-03 Part-02	P-03 Part-02 (25) + Eng (5)	P-03 Part-02 (25)
15-Sep-25	Monday	P-03	P-02 (40) + GKE (10)	B-04 Part-01	B-04 Part-01 (25) + GK (5)	B-04 Part-01 (25)
16-Sep-25	Tuesday	Medical Offline Weekly Exam-02: (B ₂ +C ₂ +P ₂ +GK+E)		B-04 Part-02	B-04 Part-02 (25) + Eng (5)	B-04 Part-02 (25)
17-Sep-25	Wednesday	B-03	P-03 (40) + GKE (10)	Medical Weekly Live Exam-03: (B ₃ +C ₃ +P ₃ +GK+E) [17 Sep-24 Sep]		Med. W-03 (100)
				Varsity 'Ka' Weekly Live Exam-03: (B ₃ +C ₃ +P ₃ +HM ₃ /Ba/E) [17 Sep-24 Sep]		Varsity 'Ka' W-03 (60)
18-Sep-25	Thursday	-	-	C-04 Part-01	C-04 Part-01 (25) + GK (5)	C-04 Part-01 (25)
				C-04 Part-02	C-04 Part-02 (25) + Eng (5)	C-04 Part-02 (25)
19-Sep-25	Friday	*HM-02	*HM-01 (20) + Wri (2.5)	GK-02 Part-01+02	GK-02 Part-01+02 (50)	GK-02 (50)
		**Varsity 'Kha' Offline Weekly Exam-02: (Ba+E+GK)		*HM-03 Part-01+02 (9 AM)	*HM-03 Part-01+02 (30) + Wri (5)	*HM-03 (30)
				Varsity 'Kha' Weekly Live Exam-03: (Ba+E+GK) [19 Sep-26 Sep]		Varsity 'Kha' W-03 (60)
20-Sep-25	Saturday	C-03	B-03 (40) + GKE (10)	P-04 Part-01	P-04 Part-01 (25) + GK (5)	P-04 Part-01 (25)
21-Sep-25	Sunday	E-02	GK-01 (50)	P-04 Part-02	P-04 Part-02 (25) + Eng (5)	P-04 Part-02 (25)
22-Sep-25	Monday	C-04	C-03 (40) + GKE (10)	B-05 Part-01	B-05 Part-01 (25) + GK (5)	B-05 Part-01 (25)
23-Sep-25	Tuesday	Medical Offline Weekly Exam-03: (B ₃ +C ₃ +P ₃ +GK+E)		B-05 Part-02	B-05 Part-02 (25) + Eng (5)	B-05 Part-02 (25)
24-Sep-25	Wednesday	P-04	C-04 (40) + GKE (10)	Medical Weekly Live Exam-04: (B ₄ +C ₄ +P ₄ +GK+E) [24 Sep-3 Oct]		Med. W-04 (100)
				Varsity 'Ka' Weekly Live Exam-04: (B ₄ +C ₄ +P ₄ +HM ₄ /Ba/E) [24 Sep-3 Oct]		Varsity 'Ka' W-04 (60)
25-Sep-25	Thursday	-	-	C-05 Part-01	C-05 Part-01 (25) + GK (5)	C-05 Part-01 (25)
				C-05 Part-02	C-05 Part-02 (25) + Eng (5)	C-05 Part-02 (25)
26-Sep-25	Friday	*HM-03	*HM-02 (20) + Wri (2.5)	E-03 Part-01+02	E-03 Part-01+02 (50)	E-03 (50)
		**Varsity 'Kha' Offline Weekly Exam-03: (Ba+E+GK)		*HM-04 Part-01+02 (9 AM)	*HM-04 Part-01+02 (30) + Wri (5)	*HM-04 (30)
				Varsity 'Kha' Weekly Live Exam-04: (Ba+E+GK) [26 Sep-04 Oct]		Varsity 'Kha' W-04 (60)
27-Sep-25	Saturday	B-04	P-04 (40) + GKE (10)	Monthly Evaluation Test – 01 (Week 01-04)		Monthly Evaluation Test-01 (100)
28-Sep-25	Sunday	GK-02	E-02 (50)	P-05 Part-01	P-05 Part-01 (25) + GK (5)	P-05 Part-01 (25)
				P-05 Part-02	P-05 Part-02 (25) + Eng (5)	P-05 Part-02 (25)
29-Sep-25	Monday	B-05	B-04 (40) + GKE (10)	B-06 Part-01	B-06 Part-01 (25) + GK (5)	B-06 Part-01 (25)

30-Sep-25	Tuesday	-	-	B-06 Part-02	B-06 Part-02 (25) + Eng (5)	B-06 Part-02 (25)
All classes and exams will be postponed from October 1 st to October 2 nd in observance of the Autumnal Durga Puja celebration						
3-Oct-25	Friday	Medical Offline Weekly Exam-04: (B ₄ +C ₄ +P ₄ +GK+E)		Varsity 'Kha' Monthly Evaluation Test-01: (Weekly 1-4) [3 Oct-10 Oct]		Varsity 'Kha' Monthly Evaluation Test-01 (60)
				GK-03 Part-01+02	GK-03 Part-01+02 (50)	GK-03 (50)
				*HM-05 Part-01+02 (9 AM)	*HM-05 Part-01+02 (30) + Wri (5)	*HM-05 (30)
4-Oct-25	Saturday	C-05	B-05 (40) + GKE (10)	Medical Weekly Live Exam-05: (B ₅ +C ₅ +P ₅ +GK+E) [4 Oct-11 Oct]		Med. W-05 (100)
				Varsity 'Ka' Weekly Live Exam-05: (B ₅ +C ₅ +P ₅ +HM ₅ /Ba/E) [4 Oct-11 Oct]		Varsity 'Ka' W-05 (60)
5-Oct-25	Sunday	Offline Monthly Evaluation Test – 01 (Week 01-04)		P-06 Part-01	P-06 Part-01 (25) + GK (5)	P-06 Part-01 (25)
		**Varsity 'Kha' Offline Weekly Exam-04: (Ba+E+GK)		P-06 Part-02	P-06 Part-02 (25) + Eng (5)	P-06 Part-02 (25)
6-Oct-25	Monday	P-05	C-05 (40) + GKE (10)	C-06 Part-01	C-06 Part-01 (25) + GK (5)	C-06 Part-01 (25)
7-Oct-25	Tuesday	E-03	GK-02 (50)	C-06 Part-02	C-06 Part-02 (25) + Eng (5)	C-06 Part-02 (25)

Note: *Marked classes-examinations are for students of 'Varsity Math' Course
 ** Marked examinations are for students of "Varsity 'Kha' Special Course"

➤ Offline Daily Exam 25 minutes [MCQ (50×1=50)] ➤ Offline Weekly Exam 55 minutes [MCQ (100×1=100)] ➤ Offline Monthly Evaluation Test 55 minutes [MCQ (100×1=100)] ➤ Varsity Math Daily Exam 20 minutes [MCQ (20×1=20)& Written (1×2.5=2.5)] ➤ Varsity 'Kha' Offline Weekly exam 1 hour 30 minutes [MCQ (60×1=60); 45 min & Written 40 Marks; 45 min] ➤ To enjoy the online services, just Download Udvah-Unmesh Mobile app Or Visit - online.udvash-unmesh.com	➤ Medical Daily Live Exam 15 minutes [MCQ (30×1=30)] ➤ Medical Weekly Live Exam 55 minute [MCQ (100×1=100)] ➤ Monthly Evaluation Test 55 minutes [MCQ (100×1=100)] ➤ Varsity Math Daily Live Exam 15 minutes [MCQ (30×1=30); 20 min & Written (2×2.5=5) 10 min] ➤ Varsity 'Ka' Weekly Live Exam 1 hour 45 minutes [MCQ (60×1=60); 45 min & Written 40 Marks; 60 min] ➤ Varsity 'Kha' Weekly Live Exam 1 hour 30 minutes [MCQ (60×1=60); 40 min & Written 40 Marks; 50 min] ➤ Medical Private Group : https://cutt.ly/map25
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Medical Syllabus-2025 (Step-01)

Lecture	Marathon	Biology (Paper & Chapter)
B-01	Part:01	2 nd Paper Chapter-04: Human Physiology: Blood Circulation (Before Human Heart) *GK: Introduction to Bangladesh (Geographical Position, Area, Border, Enclaves, National Affairs) [Ref: GK MQB, Page (01-09)]
	Part:02	2 nd Paper Chapter-04: Human Physiology: Blood Circulation (From Human Heart to the End) *English: Noun [Ref: Eng MQB, Page (01-06)], Synonym & Antonym (A)
B-02	Part:01	2 nd Paper Chapter-03: Human Physiology: Digestion and Absorption (Up to Intestinal Glands) *GK: Water Resources of Bangladesh (Bay of Bengal, Sea Beaches, Islands, Rivers and Streams, Water-Sharing Treaties, Irrigation Projects, Dams and Flood Control, Water Treatment Plants, Natural Disasters) [Ref: GK MQB, Page (37-52)]
	Part:02	2 nd Paper Chapter-12: Animals Behaviour *English: Adverb, Inversion, Agreement, Verb [Ref: Eng MQB, Page (37-48)]
B-03	Part:01	1 st Paper Chapter-02: Cell Division 1 st Paper Chapter-03: Cell Chemistry (Carbohydrate) *GK: Bangladesh During the Pakistan Period [Ref: GK MQB, Page (85-98)]
	Part:02	1 st Paper Chapter-03: Cell Chemistry (Amino Acid, Protein, Lipid, Enzyme) *English: Parts of Speech Identification [Ref: Eng MQB, Page (74-84)], Appropriate Preposition (B)
B-04	Part:01	1 st Paper Chapter-01: Cell and its structure (Up to Cell vacuole) *GK: Education, Health and Population of Bangladesh [Ref: GK MQB, Page (134-148)]
	Part:02	1 st Paper Chapter-01: Cell and its structure (From Nucleus to End) *English: Sentence & Its Classification, Transformation of Sentence [Ref: Eng MQB, Page (99-112)]
B-05	Part:01	2 nd Paper Chapter-08: Human Physiology: Coordination and Control (Nervous Coordination) *GK: Constitution and Political System of Bangladesh (Law and Judiciary, Various Commissions) [Ref: GK MQB, Page (190-195)]
	Part:02	2 nd Paper Chapter-01: Animal Diversity and Classification *English: Tense and Its Identification, Sequence of Tense [Ref: Eng MQB, Page (139-153)], Synonym & Antonym (E, F)
B-06	Part:01	2 nd Paper Chapter-08: Human Physiology: Coordination and Control (Eye, Ear, Chemical Coordination) *GK: Media, Arts, and Culture (Famous Personalities, Historical Places, and Notable Landmarks of Bangladesh) [Ref: GK MQB, Page (225-236)]
	Part:02	2 nd Paper Chapter-05: Human Physiology: Respiration and Breathing *English: Right Form of Verbs, Causative Verb, Subjunctive [Ref: Eng MQB, Page (173-180)]

***GK & English Syllabus for Daily Exam Only.**

Lecture	Marathon	Chemistry (Paper & Chapter)
C-01	Part:01	1 st Paper Chapter-02: Qualitative Chemistry (Before Electron Configuration) [2.1-2.3.1] *GK: Introduction to Bangladesh (Geography, Hills and Mountains, Valley, Waterfalls, Lakes, Fountains, Beel, Haor and Baors, Geographical Surname) [Ref: GK MQB, Page (10-18)]
	Part:02	1 st Paper Chapter-02: Qualitative Chemistry (From Electron Configuration to Before Solubility) [2.4-2.11] *English: Number Gender, Pronoun [Ref: Eng MQB, Page (07-20)], Appropriate Preposition (A)
C-02	Part:01	1 st Paper Chapter-03: Periodic Properties of Elements and Chemical Bonds (Periodic Table, s-Block, p-Block) [3.1-3.2.2] *GK: History of Ancient and Medieval Bengal [Ref: GK MQB, Page (53-71)]
	Part:02	1 st Paper Chapter-03: Periodic Properties of Elements and Chemical Bonds (d-Block, f-Block, Periodic Properties) [3.2.3-3.6] *English: Gerund, Participle & Verbal Noun, Conjugation of Verbs [Ref: Eng MQB, Page (49-57)], Synonym & Antonym (B)
C-03	Part:01	1 st Paper Chapter-02: Qualitative Chemistry (From Solubility to End) [2.12-2.20] *GK: Liberation War of Bangladesh (The Fiery March, Mujibnagar Government, War Strategies of the Liberation War, Genocide and the Killing of Intellectuals, Surrender of the Pakistani Forces, Role of Global Public Opinion and the Media) [Ref: GK MQB, Page (99-113)]
	Part:02	1 st Paper Chapter-03: Periodic Properties of Elements and Chemical Bonds (Chemical Bonding) [3.7-3.21.1] *English: Transformation of Parts of Speech [Ref: Eng MQB, Page (85-91)], Synonym & Antonym (C)
C-04	Part:01	2 nd Paper Chapter-01: Environmental Chemistry [1.1-1.8] *GK: Economy, Industry, and Commerce of Bangladesh [Ref: GK MQB, Page (149-168)]
	Part:02	2 nd Paper Chapter-01: Environmental Chemistry [1.9-1.23.1] *English: Voice [Ref: Eng MQB, Page (113-126)], Synonym & Antonym (D)

C-05	Part:01	2 nd Paper Chapter-03: Stoichiometric Chemistry *GK: Bangladesh in the World [Ref: GK MQB, Page (196-203)]
	Part:02	2 nd Paper Chapter-05: Economic Chemistry *English: Subject-Verb Agreement [Ref: Eng MQB, Page (154-161)], Appropriate Preposition (H-L)
C-06	Part:01	1 st Paper Chapter-04: Chemical Changes (Green Chemistry, Reversible Reactions, Catalyst, Equilibrium, K _p , K _c) [4.1-4.9.5] *GK: Other Information Related to Bangladesh (Communication and Information Technology, Defense and Armed Forces, Medals and Awards) [Ref: GK MQB, Page (237-247)]
	Part:02	1 st Paper Chapter-01: Safe Use of Laboratory *English: Parallelism, Redundancy, Dangling Modifier, Embedded Question, Commonly Misused Words [Ref: Eng MQB, Page (182-194)]

***GK & English Syllabus for Daily Exam Only.**

Lecture	Marathon	Physics (Paper & Chapter)
P-01	Part:01	1 st Paper Chapter-02: Vector *GK: Resources of Bangladesh (Soil, Agricultural Resources, Forest Resources of Bangladesh, Fuel, Electricity and Mineral Resources, Fisheries and Livestock) [Ref: GK MQB, Page (19-36)]
	Part:02	1 st Paper Chapter-04: Newtonian Mechanics *English: Adjective, Degree of Comparison, Article [Ref: Eng MQB, Page (21-36)]
P-02	Part:01	1 st Paper Chapter-08: Periodic Motion 1 st Paper Chapter-09: Wave (From Progressive wave to the End) *GK: Arrival of the Europeans & British Rule [Ref: GK MQB, Page (72-84)]
	Part:02	1 st Paper Chapter-09: Wave (Before Progressive wave) *English: Preposition, Conjunction, Linker & Interjection, Suffix & Prefix [Ref: Eng MQB, Page (58-73)]
P-03	Part:01	2 nd Paper Chapter-01: Thermodynamics (Before Carnot's cycle) *GK: Liberation War of Bangladesh (Titles Awarded During the Liberation War, Recognition of Bangladesh, Books, Songs, Films, and Sculptures based on the Liberation War, Key Figures in the Liberation War, Post- Liberation War Events) [Ref: GK MQB, Page (114-133)]
	Part:02	2 nd Paper Chapter-01: Thermodynamics (From Carnot's cycle to End) 2 nd Paper Chapter-11: Astronomy *English: Phrases & Clauses [Ref: Eng MQB, Page (92-98)], Appropriate Preposition (C, D)
P-04	Part:01	2 nd Paper Chapter-04: Magnetic Effects of Current & Magnetism (Before Classification of magnetic substance) *GK: Constitution and Political System of Bangladesh (The Constitution and Constitutional Posts, Various Ministries, Local Government System, Introduction to Divisions and Districts, National Parliament) [Ref: GK MQB, Page (169-189)]
	Part:02	2 nd Paper Chapter-04: Magnetic Effects of Current & Magnetism (From Classification of magnetic substance to End) 2 nd Paper Chapter-05: Electromagnetic Induction and Alternating Current *English: Narration [Ref: Eng MQB, Page (127-138)], Appropriate Preposition (E-G)
P-05	Part:01	1 st Paper Chapter-01: Physical World and Measurement 1 st Paper Chapter-06: Gravitation and Gravity *GK: Media, Arts, and Culture (Famous Institutions of Bangladesh, Art and Culture, Newspapers, Literature) [Ref: GK MQB, Page (204-224)]
	Part:02	1 st Paper Chapter-07: Structural Properties of Matter *English: Conditionals, Modal Auxiliaries [Ref: Eng MQB, Page (162-172)], Synonym & Antonym (G, H)
P-06	Part:01	2 nd Paper Chapter-06: Geometrical Optics (Before Refraction and dispersion of light in the prism) *GK: Bangladesh Related Other Information (Sports, National and Other Days, Notable and Memorable Events, The First, Largest and Smallest, Full Form: Bangladesh) Anti-Discrimination Student Movement and the Interim Government-2024 [Ref: GK MQB, Page (248-262)] Recent Affairs (Bangladesh)
	Part:02	2 nd Paper Chapter-06: Geometrical Optics (Refraction and dispersion of light in the prism to End) 2 nd Paper Chapter-10: Semiconductor and Electronics *English: Grammatical Error [Ref: Eng MQB, Page (195-216)]

***GK & English Syllabus for Daily Exam Only.**

Lecture	Marathon	English
E-01	Part:01	Noun & Its Classification, Noun & Determiners, Number, Appropriate preposition (A-C), Spelling (A-C), Group Verb (A-C), One-word substitution (Study, Science, Marriage, Literary)
	Part:02	Gender, Preposition & Its Classification, Uses of Some Prepositions, Conjunction, Synonym & Antonym (A-C), Idiom & Phrase (A-C), Proverb (A-C)
E-02	Part:01	Pronoun & Its Classification, Uses of Pronoun, Linkers & Connectors, Interjection, Appropriate preposition (D-G), Spelling (D-G), Group Verb (D-G), One-word substitution (Personal related, Religious, Specialist)
	Part:02	Embedded Question, Tag question, Parallelism, Punctuation, Redundancy, Dangling modifier, Synonym & Antonym (D-G), Idiom & Phrase (D-G), Proverb (D-G), Analogy (Synonym-Animal and Flesh)
E-03	Part:01	Verb & Its Classification, Gerund, Participle & Verbal Noun, Causative Verb, Subjunctive, Conjugation of Verbs, Uses of Modal Auxiliaries, Translation, Appropriate preposition (H-K), Spelling (H-K), Group Verb (H-K), One-word substitution (Animal, Omni), Foreign words (Part -01)
	Part:02	Sub-verb agreement, Right form of verb, Sequence of Tense, Conditionals, Some Highly Important Rules, Synonym & Antonym (H-K), Idiom & Phrase (H-K), Proverb (H-K) Analogy (Collective Noun: Common Noun – Controlling Elements)
E-04	Part:01	Adjective & Degree of Comparison, Article, Adverb & Inversion, Appropriate preposition (L-R), Spelling (L-R), Group Verb (L-R), One-word substitution (Kill, Place, Govt.), Foreign words (Part -02)
	Part:02	Affirmative & Negative Agreement, Narration, Suffix & Prefix, Same Word but Different Parts of Speech, Transformation of Parts of Speech, Identification of Parts of Speech, Synonym & Antonym (L-R), Idiom & Phrase (L-R), Proverb (L-R)

Lecture	Marathon	General Knowledge
GK-01	Part: 01	Introduction to Bangladesh (Geographical Position, Area, Border, Enclaves, National Affairs, Geography, Hills and Mountains, Valley, Waterfalls, Lakes, Fountains, Beel, Haor and Baors, Geographical Surname), Resources of Bangladesh (Soil, Agricultural Resources, Forest Resources of Bangladesh, Fuel, Electricity and Mineral Resources, Fisheries and Livestock), Water Resources of Bangladesh (Bay of Bengal, Sea Beaches, Islands, Rivers and Streams, Water-Sharing Treaties, Irrigation Projects, Dams and Flood Control, Water Treatment Plants, Natural Disasters),
	Part: 02	History of Ancient and Medieval Bengal, Arrival of the Europeans & British Rule, Recent Affairs (Bangladesh)
GK-02	Part: 01	Bangladesh During the Pakistan Period, Liberation War of Bangladesh (The Fiery March, Mujibnagar Government, War Strategies of the Liberation War, Genocide and the Killing of Intellectuals, Surrender of the Pakistani Forces,
	Part: 02	Role of Global Public Opinion and the Media), Liberation War of Bangladesh (Titles Awarded During the Liberation War, Recognition of Bangladesh, Books, Songs, Films, and Sculptures based on the Liberation War, Key Figures in the Liberation War, Post- Liberation War Events), Education, Health and Population of Bangladesh, Recent Affairs (Bangladesh)

GK-03	Part: 01	Economy, Industry, and Commerce of Bangladesh, Constitution and Political System of Bangladesh (The Constitution and Constitutional Posts, Various Ministries, Local Government System, Introduction to Divisions and Districts, National Parliament), Constitution and Political System of Bangladesh (Law and Judiciary, Various Commissions), Bangladesh in the World
	Part: 02	Media, Arts, and Culture (Famous Institutions of Bangladesh, Art and Culture, Newspapers, Literature, Famous Personalities, Historical Places, and Notable Landmarks of Bangladesh), Other Information Related to Bangladesh Communication and Information Technology, Defense and Armed Forces, Medals and Awards), Bangladesh Related Other Information (Sports, National and Other Days, Notable and Memorable Events, The First, Largest and Smallest, Full Form: Bangladesh), Anti-Discrimination Student Movement and the Interim Government-2024, Recent Affairs (Bangladesh)

Bangla & English Syllabus for Varsity ‘Ka’ Weekly Exam (Step-01)

Week	Lecture	Syllabus
Week-01	Bangla	বাংলা ১ম পত্র- অপরিচিতা। বাংলা ২য় পত্র- বাংলা সাহিত্যের ইতিহাস, ভাষা, বাংলা ভাষার উৎপত্তি ও বিকাশ, সাধু ও চলিত ভাষা, আঞ্চলিক ও প্রমিত রীতি, ব্যাকরণ ও এর আলোচ্য বিষয়।
	English	Parts of Speech Identification and Transformation, Noun, Number.
Week-02	Bangla	বাংলা ১ম পত্র- সোনার তরী। বাংলা ২য় পত্র- ধ্বনি ও বর্ণ, বর্ণের উচ্চারণ, যতিচিহ্ন, এক কথায় প্রকাশ।
	English	Gender, Pronoun, Preposition & Conjunction, Synonym & Antonym (A-D), Appropriate Preposition (A, B).
Week-03	Bangla	বাংলা ১ম পত্র-বিদ্রোহী। বাংলা ২য় পত্র- উচ্চারণের নিয়ম, বচন, বানান ও বানান শুদ্ধি।
	English	Verb types, Gerund-Participle-Verbal Noun, Modal Auxiliaries.
Week-04	Bangla	বাংলা ১ম পত্র- আমার পথ, তাহারেই পড়ে মনে। বাংলা ২য় পত্র- গ-ত্ব ও ষ-ত্ব বিধান, বাগ্‌ধারা ও বাগর্থ, প্রবাদ-প্রবচন।
	English	Subject-Verb Agreement, Right Form of Verbs, Spelling, Synonym & Antonym (E-H), Appropriate Preposition (C-F)

Varsity Math Syllabus (Step-01)

Week	Lecture	Syllabus
HM-01	Part:01	1st Paper Chapter-03: Straight Line [From Coordinate System to all types of equations of straight line]
	Part:02	1st Paper Chapter-03: Straight Line [From equations of straight line (All problems) to image]
HM-02	Part:01	1st Paper Chapter-04: Circle [Conditions for being a circle, equation of circle in various cases, Polar equation of circle, equation of circle touching-intersecting the axes, Upto equation of circle passing through intersection point]
	Part:02	1st Paper Chapter-04: Circle [Locus related to circle, image of circle with respect to straight line, Secant and tangent to circle, relative position of two circles, Common tangent]
HM-03	Part:01	2nd Paper Chapter-06: Conics [Conic identification and Parabola]
	Part:02	2nd Paper Chapter-06: Conics [Ellipse and Hyperbola]
HM-04	Part:01	2nd Paper Chapter-03: Complex Number [Power of i, series, rotation, concept of complex number, modulus, argument of A + iB, polar form, multiplication-division, power, conjugate complex number]
	Part:02	2nd Paper Chapter-03: Complex Number [Root, Proof under conditions, determination of values, locus, resolution into factors]
HM-05	Part:01	2nd Paper Chapter-04: Polynomial and Polynomial Equations]
	Part:02	1st Paper Chapter-01: Matrix and Determinant.

Bangla, English & GK Weekly Syllabus for Varsity ‘Kha’ Weekly Exam (Step-01)

Week	Lecture	Syllabus
Week-01	Bangla	বাংলা ১ম পত্র: গদ্য: অপরিচিতা; লিখিত প্রস্তুতি: পাঠের মূলভাব লিখন, উদ্ধৃত সংলাপ ও উদ্ধৃতি ব্যাখ্যা, লেখক পরিচিতি । বাংলা ২য় পত্র: বাংলা সাহিত্যের ইতিহাস, ভাষা, বাংলা ভাষার উৎপত্তি ও বিকাশ, সাধু ও চলিত ভাষা, আঞ্চলিক ও প্রমিত রীতি, ব্যাকরণ ও এর আলোচ্য বিষয়, এক কথায় প্রকাশ (পৃ.২৯৯-৩০২); লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়াবলি (সংজ্ঞার্থ ও দৃষ্টান্ত) ।
	English	Basic Sentence Structure, Subject, Verb (Finite vs Non-finite), Object, Complement, Adjunct, Embedded Question, Unit-1 (Lesson-1, 2), Appropriate Preposition (A-B), Idioms & Phrases (A-B), Vocabulary (A-B), Spelling (A-B), Group Verbs (A-B)
	GK (Bangladesh Affairs)	Chapter 01: History Of Ancient and Medieval Bengal: The Origin and Development of The Bengali Nation, Ancient Bengal's Regions, Ancient Indian Empires, Muslim Rule in The Subcontinent, Muslim Rule in Bengal, Mughal Rule in The Subcontinent, Historical Places and Landmarks of Bangladesh. Chapter 02: Arrival Of Europeans and The British Rule: The Arrival Of Europeans in the Subcontinent, British Rule in the Subcontinent, Various Rebellions and Reform Movements against British Rule, British India
Week-02	Bangla	বাংলা ১ম পত্র: কবিতা: প্রতিদান, সোনার তরী; লিখিত প্রস্তুতি: পাঠের মূলভাব লিখন, উদ্ধৃত সংলাপ ও উদ্ধৃতি ব্যাখ্যা, লেখক পরিচিতি । বাংলা ২য় পত্র: ধ্বনি ও বর্ণ, বর্ণের উচ্চারণ, অভিধান, যতিচিহ্ন, এক কথায় প্রকাশ (পৃ.-৩০৩ -৩০৫) । লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়াবলি (সংজ্ঞার্থ ও দৃষ্টান্ত) ।
	English	Noun & Determiner, Article, Number, Gender, Unit-1 (Lesson-3), Unit-4 (Lesson-4), Appropriate Preposition (C-D), Idioms & Phrases (C-D), Vocabulary (C-D), Spelling (C-D), Group Verbs (C-D)
	GK (Bangladesh Affairs)	Chapter 03: East Bengal During Pakistan Era: The Birth of Pakistan, Language Movement, United Front Election, Stages of The Self-Determination Movement, Six-Point Movement, Agartala Conspiracy Case, 1969 People's Uprising, 1970 General Election. Chapter 04: The Great Liberation War: Non-Cooperation Movement, Historic March 7, Declaration of Independence, Mujib Nagar Government, Military Strategies of the Liberation War, Intellectual Killings, Final Victory and Surrender of the Pakistani Army, Role of Global Opinion and Media in the Liberation War, Awards for Bravery in the Liberation War, Liberation War-Based Literature, Writings, Films, and Sculptures.
Week-03	Bangla	বাংলা ১ম পত্র: গদ্য: আমার পথ; লিখিত প্রস্তুতি: পাঠের মূলভাব লিখন, উদ্ধৃতি ব্যাখ্যা, লেখক পরিচিতি । বাংলা ২য় পত্র: উচ্চারণের নিয়ম, বচন, নির্দেশক, বাগর্থ । লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়াবলি (সংজ্ঞার্থ ও দৃষ্টান্ত) ।
	English	Pronoun & Antecedent, Parallelism, Punctuation, Unit- 05 (Lesson: 1), Unit- 5 (Lesson: 2), Appropriate Preposition (E-G), Idioms & Phrases (E-G), Vocabulary (E-G), Spelling (E-G), Group Verbs (E-G)
	GK International Affairs	Chapter 01: Introduction to the Earth: Fundamental Concepts of the World, World Civilizations, Empires and Archaeological Periodization, Language, Ethnicity and Tribes, Regional Introduction, Geographical Features. Chapter 02: Continental Tour and Geographical Diversity: Asia, Europe, Africa, North America, South America, Oceania and Antarctica, Oceans, Seas, Gulfs, Islands, Archipelagos, Peninsulas and Seaports, Rivers, Lakes, Waterfalls, Straits, Canals, Channels, Isthmuses, Mountains, Plateaus, Deserts, and Plains.
Week-04	Bangla	বাংলা ১ম পত্র: কবিতা: বিদ্রোহী; লিখিত প্রস্তুতি: কবিতার মূলভাব লিখন, কবিতার উদ্ধৃতি ব্যাখ্যা, লেখক পরিচিতি । বাংলা ২য় পত্র: বানান ও বানান শুদ্ধি, গত্ব ও ষত্ব বিধান, বাগ্‌ধারা ও প্রবাদ-প্রবচন (পৃ.-২৮৭-২৯২) লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়াবলি (সংজ্ঞার্থ ও দৃষ্টান্ত) ।
	English	Adjective & Comparison of Degrees, Conditionals, Analogy, Unit- 5 (Lesson: 3), Unit- 5 (Lesson: 4), Appropriate Preposition (H-I), Idioms & Phrases (H-I), Vocabulary (H-I), Spelling (H-I), Group Verbs (H-I)
	GK International Affairs	Chapter 03: World War I and World War II and Post-War Events: Colonialism and World War I, The Impact and Results of World War I, The United Nations, The Context of World War II, Timeline of World War II, Neo-Colonialism, Controlled Regions, Disputed Regions, and Boundaries. Chapter 04: The United Nations: Background of the Formation of the United Nations, Its Agencies, Associated Organizations, Funds and Projects, The United Nations and Bangladesh, MDG and SDG.

Varsity ‘Kha’ Monthly EvaluationTest-01 (Syllabus): Varsity ‘Kha’ Weekly Exam (01-04)