

**Sat-Mon-Wed Batch**

# Unmesh Medical & Dental Admission Car

## Medical Admission Program-2024

Mirpur  
01787-687507  
01787-687542

<b>Offline Orientation Class: 4 September</b>	<b>Online Orientation Class: 30 August</b>
<b>Offline Class Starts: 7 September</b>	<b>Marathon Live Class Starts: 1 September</b>
<b>Step-01: Class &amp; Exam Routine (1 September To 11 October)</b>	

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

30-Sep-24	Monday	B-04	P-04 (40) + GKE (10)	B-05 Part-02	B-05 Part-02 (25) + Eng (5)	B-05 Part-02 (25)
1-Oct-24	Tuesday	-	-	<b>Medical Weekly Live Exam-04: (B<sub>4</sub>+C<sub>4</sub>+P<sub>4</sub>+GK+E)</b> <b>[01 Oct-07 Oct]</b>		Med. W-04 (100)
				Varsity 'Ka' Weekly Live Exam-04: (B <sub>4</sub> +C <sub>4</sub> +P <sub>4</sub> +Ba/E)		Var. 'KA' W-04 (60)
				P-05 Part-01	P-05 Part-01 (25) + GK (5)	P-05 Part-01 (25)
2-Oct-24	Wednesday	C-04	B-04 (40) + GKE (10)	P-05 Part-02	P-05 Part-02 (25) + Eng (5)	P-05 Part-02 (25)
3-Oct-24	Thursday	E-01	C-04 (40) + GKE (10)	C-05 Part-01	C-05 Part-01 (25) + GK (5)	C-05 Part-01 (25)
4-Oct-24	Friday	<b>**Varsity 'Kha' Offline Weekly Exam-03: (Ba+E+GK)</b>		C-05 Part-02	C-05 Part-02 (25) + Eng (5)	C-05 Part-02 (25)
				*MC-02 Part-1+2, 9am	*MC-02 MCQ (30) + Wri (5)	*MC-02 (30)
5-Oct-24	Saturday	C-05	E-01 (50)	E-03 Part-01+02		E-03 (50)
				Varsity 'Kha' Weekly Live Exam-04: (Ba+E+GK)		Var. 'Kha' W-04 (60)
6-Oct-24	Sunday	<b>Medical Offline Weekly Exam-04: (B<sub>4</sub>+C<sub>4</sub>+P<sub>4</sub>+GK+E)</b>		B-06 Part-01	B-06 Part-01 (25) + GK (5)	B-06 Part-01 (25)
7-Oct-24	Monday	P-05	C-05 (40) + GKE (10)	B-06 Part-02	B-06 Part-02 (25) + Eng (5)	B-06 Part-02 (25)
8-Oct-24	Tuesday	-	-	<b>Medical Weekly Live Exam-05: (B<sub>5</sub>+C<sub>5</sub>+P<sub>5</sub>+GK+E)</b> <b>[08 Oct-14 Oct]</b>		Med. W-05 (100)
				Varsity 'Ka' Weekly Live Exam-05: (B <sub>5</sub> +C <sub>5</sub> +P <sub>5</sub> +Ba/E)		Var. 'KA' W-05 (60)
				P-06 Part-01	P-06 Part-01 (25) + GK (5)	P-06 Part-01 (25)
9-Oct-24	Wednesday	B-05	P-05 (40) + GKE (10)	P-06 Part-02	P-06 Part-02 (25) + Eng (5)	P-06 Part-02 (25)
10-Oct-24	Thursday	GK-02	B-05 (40) + GKE (10)	C-06 Part-01	C-06 Part-01 (25) + GK (5)	C-06 Part-01 (25)
11-Oct-24	Friday	<b>**Varsity 'Kha' Offline Weekly Exam-04: (Ba+E+GK)</b>		C-06 Part-02	C-06 Part-02 (25) + Eng (5)	C-06 Part-02 (25)
				*MP-03 Part-1+2, 9am	*MP-03 MCQ (30) + Wri (5)	*MP-03 (30)

**Note:** \*Marked classes-exams are for students of 'Varsity Math' course.

\*\*Marked exams are for students of "Varsity 'KHA' Special Course".

<ul style="list-style-type: none"> <li>➤ Medical Offline Daily Exam 25 minutes</li> <li>➤ Varsity 'KHA' Offline Weekly Exam 1 hour 30 minutes [MCQ (60×1=60); 45 Min. &amp; Written 40 Marks; 45 Min.]</li> <li>➤ Medical Offline Weekly Exam 55 minutes [MCQ (100×1=100)]</li> <li>➤ To Enjoy the Online Services, just join- online.udvash-unmesh.com</li> <li>➤ Medical Private Facebook Group : <a href="https://cutt.ly/MAP24">https://cutt.ly/MAP24</a></li> </ul>	<ul style="list-style-type: none"> <li>➤ Medical Daily Live Exam 15 minutes</li> <li>➤ Varsity Math Daily Live Exam 30 minutes [MCQ (30×1=30) &amp; Written (2×2.5=5)]</li> <li>➤ Varsity 'KA' Weekly Live Exam 1 hour 45 minutes [MCQ (60×1=60); Written 40 Mark]</li> <li>➤ Varsity 'KHA' Weekly Live Exam 1 hour 30 minutes [MCQ (60×1=60); 40 Min. &amp; Written 40 Marks; 50 Min.]</li> <li>➤ Medical Weekly Live Exam 55 minutes [MCQ (100×1=100)]</li> </ul>
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### Medical Syllabus-2024 (Step-01)

Offline Class	Marathon Live	Biology
B-01	Part-01	2nd Paper Chapter-04: Human Physiology: Blood and Circulation (Before Human Heart) <b>*GK: Introduction to Bangladesh, Geography, Area and Border of Bangladesh, Boundary, Enclave (1.1), National Affairs of Bangladesh (1.2) [Ref: GKE QB, Page (01-04)]</b>
	Part-02	2nd Paper Chapter-04: Human Physiology: Blood and Circulation (From Human Heart to the End) <b>*English: Noun &amp; Its Classification (1.1.1), Synonym &amp; Antonym (A) [Ref: GKE QB, Page (131-133)]</b>
B-02	Part-01	2nd Paper Chapter-03: Human Physiology: Digestion and Absorption (Up to Intestinal Glands) <b>*GK: Fuel, Electricity and Mineral Resources (2.3), Fisheries and Livestock (2.4) [Ref: GKE QB, Page (0-0)]</b>
	Part-02	2nd Paper Chapter-03: Human Physiology: Digestion and Absorption (From Role of Nervous System and Hormones in Digestion to End) 2nd Paper Chapter-12: Animals Behaviour <b>*English: Adjective &amp; Its Classification (1.3.1), Degree of Comparison (2.3.4), Spelling (11) [Ref: GKE QB, Page (140-145)]</b>
B-03	Part-01	1st Paper Chapter-01: Cell and its structure (Up to Cell vacuole) <b>*GK: History and Townships of Ancient Bengal (4.1), Different Regimes in Ancient Bengal (4.2) [Ref: GKE QB, Page (18-21)]</b>
	Part-02	1st Paper Chapter-01: Cell and its structure (From Nucleus to End) <b>*English: Conjunction, Linkers &amp; Interjection (1.7.1-1.7.3), Same Word but Different Parts of Speech (1.10), Synonym &amp; Antonym (C) [Ref: GKE QB, Page (151-152)]</b>
B-04	Part-01	1st Paper Chapter-02: Cell Division 1st Paper Chapter-03: Cell Chemistry (Carbohydrate) <b>*GK: Partition of the country and Establishment of Awami Muslim League (6.1), Language Movement (6.2), Various Stages of the Independence Movement (6.3) [Ref: GKE QB, Page (30-34)]</b>
	Part-02	1st Paper Chapter-03: Cell Chemistry (Amino Acid, Protein, Lipid, Enzyme) <b>*English: Gerund, Participle &amp; Verbal Noun (1.5.2), Synonym &amp; Antonym (E, F) [Ref: GKE QB, Page (164-167)]</b>
B-05	Part-01	2nd Paper Chapter-08: Human Physiology: Coordination and Control (Nervous Coordination, Eye) <b>*GK: Bangabandhu (7.9) [Ref: GKE QB, Page (47-49)]</b>
	Part-02	2nd Paper Chapter-08: Human Physiology: Coordination and Control (Ear, Chemical Coordination) <b>*English: Phrases &amp; Clauses (2.1), Appropriate Preposition (E-G) [Ref: GKE QB, Page (173-175)]</b>
B-06	Part-01	2nd Paper Chapter-09: Continuation of Human Life <b>*GK: Economy and Budget (9.1), Trade, Import-Export (9.2) [Ref: GKE QB, Page (57-60)]</b>
	Part-02	2nd Paper Chapter-02: Introduction to Animal (Grasshopper) <b>*English: Sub-verb agreement (3.2), Synonym &amp; Antonym (M-P) [Ref: GKE QB, Page (186-191)]</b>
Offline Class	Marathon Live	Chemistry
C-01	Part-01	1st Paper Chapter-02: Qualitative Chemistry (Before Electron Configuration) [2.1-2.3.1] <b>*GK: Geography, Hills and Mountains, Valley (1.3), Waterfalls, Lakes, Fountains, Beel, Haor and Baor (1.4), Geographical Surname (1.5) [Ref: GKE QB, Page (05-06)]</b>
	Part-02	1st Paper Chapter-02: Qualitative Chemistry (From Electron Configuration to Before Solubility) [2.4-2.11] <b>*English: Noun &amp; Determiners (1.1.2), Number (1.1.3), Synonym &amp; Antonym (B) [Ref: GKE QB, Page (134-136)]</b>

C-02	Part-01	1st Paper Chapter-03: Periodic Properties and Bonding in Elements (Periodic Table, s-Block, p-Block) [3.1-3.2.2] *GK: Bay of Bengal, Sea Beach of Bangladesh and Islands (3.1), Rivers of Bangladesh, Water Sharing Treaty (3.2) [Ref: GKE QB, Page (12-15)]
	Part-02	1st Paper Chapter-03: Periodic Properties and Bonding in Elements (d-Block, f-Block, Periodic Properties) [3.2.3-3.6] *English: Adverb & Its Classification (1.4.1), Inversion (1.4.2), Appropriate Preposition (A) [Ref: GKE QB, Page (146-147)]
C-03	Part-01	1st Paper Chapter-02: Qualitative Chemistry (From Solubility to End) [2.12-2.20] *GK: Muslim rule in the Subcontinent (4.3), Mughal Empire in the Subcontinent (4.4), Muslim rule in Bengal (4.5) [Ref: GKE QB, Page (22-25)]
	Part-02	1st Paper Chapter-03: Periodic Properties and Bonding in Elements (Chemical Bonding) [3.7-3.21.1] *English: Transformation of Parts of Speech (1.11), Identification of Parts of Speech (1.9), Synonym & Antonym (D) [Ref: GKE QB, Page (153-160)]
C-04	Part-01	2nd Paper Chapter-02: Organic Chemistry (Organic Compounds and their Classification, Homologous Series, Functional Groups, Nomenclature, Isomerism) [2.0-2.7] *GK: Blazing March (7.1), Mujibnagar Government (7.2), War Strategy of the Liberation War (7.3), Genocide and Intellectual Killings (7.4), Surrender of Pakistani Forces (7.5), The Role of International Public Opinion and Mass Media in the Liberation War (7.6) [Ref: GKE QB, Page (35-40)]
	Part-02	2nd Paper Chapter-02: Organic Chemistry (Aromaticity, Huckel Theory, Benzene, and its Derivatives, Mechanism of Reaction of Organic Compounds, Alkanes, Alkenes, Alkynes) [2.8-2.11.2] *English: Affirmative & Negative Agreement (1.4.3), Conjugation of Verbs (1.5.3) [Ref: GKE QB, Page (168-168)]
C-05	Part-01	2nd Paper Chapter-02: Organic Chemistry (Alkyl and Aryl Halides, Alcohol, Ether) [2.11.3-2.11.5] *GK: Education System (8.1), Health and Medical System of Bangladesh (8.2) [Ref: GKE QB, Page (50-53)]
	Part-02	2nd Paper Chapter-02: Organic Chemistry (Amines, Aldehydes, Ketones, Organic Acids and Their Derivatives, Functional Group Detector Test, IR Spectroscopy) [2.11.6-2.13] *English: Sentence & Its Classification (2.2), Appropriate Preposition (H-L) [Ref: GKE QB, Page (176-178)]
C-06	Part-01	2nd Paper Chapter-02: Organic Chemistry (Glycerin, Phenol, Nitroglycerin, TNT, Dettol, Paracetamol, Detection of Purity of Organic Compounds, Polymer and Plasticity, Importance of Organic Compounds in Daily Life) [2.14-2.23] *GK: BEPZA (9.3), Banking, Insurance and Monetary System (9.4), NGO (9.5), Industry and Factory (9.6) [Ref: GKE QB, Page (61-62)]
	Part-02	2nd Paper Chapter-04: Electro-chemistry *English: Conditionals (3.3), Right Form of verbs (3.5), Appropriate Preposition (M-O) [Ref: GKE QB, Page (192-196)]
Offline Class	Marathon Live	Physics
P-01	Part-01	2nd Paper Chapter-01: Thermodynamics *GK: Soil, Agricultural Resources (2.1), Forest Resources of Bangladesh (2.2) [Ref: GKE QB, Page (07-09)]
	Part-02	2nd Paper Chapter-02: Electrostatics *English: Gender (1.1.4), Pronoun & Its Classification (1.2.1), Uses of Pronoun (1.2.2) [Ref: GKE QB, Page (137-139)]
P-02	Part-01	1st Paper Chapter-02: Vector *GK: Irrigation Projects, Dams and Flood Control, Water Refinery of Bangladesh (3.3), Natural disaster of Bangladesh (3.4) [Ref: GKE QB, Page (16-17)]
	Part-02	1st Paper Chapter-04: Newtonian Mechanics *English: Preposition & Its Classification (1.6.1), Uses of Some Prepositions (1.6.2), Appropriate Preposition (B) [Ref: GKE QB, Page (148-150)]
P-03	Part-01	2nd Paper Chapter-03: Current Electricity 2nd Paper Chapter-04: Magnetic Effects of Current & Magnetism (up to Biot Savart Law) *GK: Arrival of Europeans and British Rule (5.1), Various Reform Movements and Awakening of Bengal (5.2), Political Rights Movement (5.3), British-India (5.4) [Ref: GKE QB, Page (26-29)]
	Part-02	2nd Paper Chapter-04: Magnetic Effects of Current & Magnetism (From Ampere's Law to End) *English: Verb & Its Classification (1.5.1), Appropriate Preposition (C, D) [Ref: GKE QB, Page (161-163)]
P-04	Part-01	1st Paper Chapter-03: Dynamics *GK: Awards for the Liberation War, Recognition to Bangladesh (7.7), Liberation War-based Books, Songs, Films and Sculpture (7.8) [Ref: GKE QB, Page (41-46)]
	Part-02	1st Paper Chapter-08: Periodic Motion 1st Paper Chapter-10: Ideal Gas and Kinetics of Gases *English: Tense and Its Identification (3.1.1), Uses of Modal Auxiliaries (3.4), Synonym & Antonym (G, H) [Ref: GKE QB, Page (169-172)]
P-05	Part-01	1st Paper Chapter-07: Structural Properties of Matter *GK: Population of Bangladesh (8.3) [Ref: GKE QB, Page (54-56)]
	Part-02	1st Paper Chapter-09: Wave *English: Sequence of Tense (3.1.2), Synonym & Antonym (I-L) [Ref: GKE QB, Page (179-185)]
P-06	Part-01	2nd Paper Chapter-06: Geometrical Optics (up to the Resolving power of optical instruments) *GK: Constitution of Bangladesh and Constitutional Positions, Various Ministries (10.1) [Ref: GKE QB, Page (63-68)]
	Part-02	2nd Paper Chapter-06: Geometrical Optics (From Refraction of Light in Prism to End) 2nd Paper Chapter-07: Physical Optics *English: Causative Verb (3.6), Subjunctive (3.7), Synonym & Antonym (Q, R) [Ref: GKE QB, Page (197-197)]
Offline Class	Marathon Live	GK & English (GKE)
GK-01	Part-01	Geographical Location, Area and Border of Bangladesh, Boundary, Enclave, National Affairs of Bangladesh, Geography, Hills and Mountains, Valleys, Waterfalls, Lakes, Fountains, Beel, Haor and Baor, Geographical Surname, Soil, Agricultural Resources, Forest Resources of Bangladesh, Fuel, Electricity and Mineral Resources, Fisheries and Livestock, Bay of Bengal, Sea Beach of Bangladesh and Islands, Rivers of Bangladesh, Water Sharing Treaty, Irrigation Projects, Dams and Flood Control, Water Refinery of Bangladesh, Natural disaster of Bangladesh (Chapter-01 to Chapter-03)
	Part-02	History and Townships of Ancient Bengal, Different Regimes in Ancient Bengal, Muslim rule in the Subcontinent, Mughal Empire in the Subcontinent, Muslim rule in Bengal, Arrival of Europeans and British Rule, Various Reform Movements and Awakening of Bengal, Political Rights Movement, British-India (Chapter-04 to Chapter-05)
GK-02	Part-01	Partition of the country and Establishment of Awami Muslim League, Language Movement, Various Stages of the Independence Movement, Blazing March, Mujibnagar Government, War Strategy of the Liberation War, Genocide and Intellectual Killings, Surrender of Pakistani Forces, The Role of International Public Opinion and Mass Media in the Liberation War, Awards for the Liberation War, Recognition to Bangladesh, Liberation War-based Books, Songs, Films and Sculpture, Noteworthy personalities of our liberation war, Events occurring after the liberation war (Chapter-06 to Chapter-07)
	Part-02	Education System, Health and Medical System of Bangladesh, Population of Bangladesh, Economy and Budget, Trade, Import-Export, BEPZA, Banking, Insurance and Monetary System, NGO, Industry and Factory (Chapter-08 to Chapter-09)
E-01	Part-01	Noun & Its Classification, Noun & Determiners, Number, Gender, Pronoun & Its Classification, Uses of Pronoun, Adjective & Its Classification, Suffix & Prefix, Appropriate preposition (A-B), Spelling (A-C), Group Verb (A-C), One-word substitution (Study, Science, Marriage, Literary)

	<b>Part-02</b>	Adverb & Its Classification, Inversion, Preposition & Its Classification, Uses of Some Prepositions, Conjunction, Linkers & Interjection, Same Word but Different Parts of Speech, Transformation of Parts of Speech, Identification of Parts of Speech, Synonym & Antonym (A-D), Idiom & Phrase (A-C), Proverb (A-D)
<b>E-02</b>	<b>Part-01</b>	Verb & Its Classification, Gerund, Participle & Verbal Noun Affirmative & Negative Agreement, Conjugation of Verbs, Uses of Modal Auxiliaries, Appropriate preposition (C-D), Spelling (D-I), Group Verb (D-G), One-word substitution (Personal related, Religious, Specialist)
	<b>Part-02</b>	Sentence & Its Classification, Tense & Its identification, Sequence of tense, Synonym & Antonym (E-K), Idiom & Phrase (D-I), Proverb (E-L), Analogy (Synonym-Animal and Flesh)
<b>E-03</b>	<b>Part-01</b>	Sub-verb agreement, Conditionals, Some Highly Important Rules, Causative Verb, Subjunctive, Narration, Translation, Appropriate preposition (E-N), Spelling (J-P), Group Verb (H-N), One-word substitution (Animal, Omni, Kill, Place, Govt.), Foreign words
	<b>Part-02</b>	Transformation of Sentence (Degree of Comparison, According to Structure), Tag question, Synonym & Antonym (L-R), Idiom & Phrase (J-Q), Proverb {M-Z (without T)} Analogy (Collective Noun: Common Noun – Controlling Elements)

\*GK & English Syllabus for Daily Exam Only.

### Udvash Varsity Math Syllabus-2024 (Step-01)

Offline Class	Marathon Live	Mathematical Physics
<b>MP-01</b>	<b>Part-01</b>	<b>1st Paper Chapter-02:</b> Vector
	<b>Part-02</b>	<b>1st Paper Chapter-04:</b> Newtonian Mechanics
<b>MP-02</b>	<b>Part-01</b>	<b>1st Paper Chapter-05:</b> Work, Energy & Power
	<b>Part-02</b>	<b>1st Paper Chapter-06:</b> Gravitation and Gravity
<b>MP-03</b>	<b>Part-01</b>	<b>1st Paper Chapter-01:</b> Physical World & Measurement <b>1st Paper Chapter-07:</b> Structural Properties of Matter
	<b>Part-02</b>	<b>1st Paper Chapter-08:</b> Periodic Motion
Mathematical Chemistry		
<b>MC-01</b>	<b>Part-01</b>	<b>1st Paper Chapter-02:</b> Qualitative Chemistry (upto Electromagnetic spectrum)
	<b>Part-02</b>	<b>1st Paper Chapter-02:</b> Qualitative Chemistry (upto Solubility)
<b>MC-02</b>	<b>Part-01</b>	<b>1st Paper Chapter-04:</b> Chemical change ( $K_p$ , $K_c$ )
	<b>Part-02</b>	<b>1st Paper Chapter-04:</b> Chemical change (pH & Buffer Solution)

### Udvash Varsity 'KA' Weekly Exam Syllabus-2024 (Step-01)

Week	Lecture	Syllabus
<b>Week-01</b>	<b>Bangla</b>	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।
	<b>English</b>	Parts of Speech Identification & Transformation, Noun, Number.
<b>Week-02</b>	<b>Bangla</b>	বাংলা ১ম পত্র- সোনার তরী। বাংলা ২য় পত্র- ধ্বনি ও বর্ণ, বর্ণের উচ্চারণ, যতিচিহ্ন, এক কথায় প্রকাশ।
	<b>English</b>	Gender, Pronoun, Preposition & Conjunction, Synonym & Antonym (A-D), Appropriate Preposition (A,B).
<b>Week-03</b>	<b>Bangla</b>	বাংলা ১ম পত্র- প্রতিদান, বিদ্রোহী। বাংলা ২য় পত্র- উচ্চারণের নিয়ম, বচন, বানান ও বানান শুদ্ধি।
	<b>English</b>	Verb types, Gerund-Participle-Verbal Noun, Modal Auxiliaries.
<b>Week-04</b>	<b>Bangla</b>	বাংলা ১ম পত্র- আমার পথ, তাহারেই পড়ে মনে। বাংলা ২য় পত্র- গ-তু ও ষ-তু বিধান, বাগধারা ও বাগর্থ, প্রবাদ-প্রবচন।
	<b>English</b>	Subject-Verb Agreement, Right Form of Verbs, Spelling, Synonym & Antonym (E-H), Appropriate Preposition (C-F)
<b>Week-05</b>	<b>Bangla</b>	বাংলা ১ম পত্র- বিলাসী, মাসি-পিসি। বাংলা ২য় পত্র- সন্ধি, শব্দদ্বিত্ব, বাক্য প্রকরণ।
	<b>English</b>	Subjunctive and Causative, Conditional, Affirmative & Negative Agreement

### Udvash Varsity 'KHA' Special Course Weekly Exam Syllabus-2024 (Step-01)

Week	Lecture	Syllabus
<b>Week-01</b>	<b>Bangla</b>	বাংলা ১ম পত্র: গদ্য: অপরিচিতা; কবিতা: সোনার তরী। 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; (ভার্সিটি 'খ' প্রিপারেশন বুক পৃ.৪৭৩-পৃ.৪৭৪)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়াবলি (সংজ্ঞার্থ ও দৃষ্টান্ত)।
	<b>English</b>	Basic Sentence Structure, Subject, Verb (Finite vs Non-finite), Object, Complement, Adjunct, Embedded Question, Unit-1 (Lesson-01), Appropriate Preposition (A-B), Idioms & Phrases (A-B), Vocabulary (A-B), Spelling (A-B), Group Verbs (A-B).
	<b>GK (Bangladesh Affairs)</b>	Origin And Development Of The Bengali Nation, Settlements Of Ancient Bengal, Empires Of Ancient India, Muslim Rule In The Subcontinent, Muslim Rule In Bengal And Mughal Rule In The Subcontinent, Arrival Of Europeans In The Subcontinent, British Rule In The Subcontinent, Rebellions And Reform Movements In The Subcontinent, British India.
<b>Week-02</b>	<b>Bangla</b>	বাংলা ১ম পত্র: গদ্য: বায়ান্নর দিনগুলো; কবিতা: প্রতিদান। 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; (ভার্সিটি 'খ' প্রিপারেশন বুক পৃ.৪৭৫-পৃ.৪৭৬)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়াবলি (সংজ্ঞার্থ ও দৃষ্টান্ত)।
	<b>English</b>	Noun & Determiner, Article, Number, Gender, Unit-1 (Lesson-02), Unit-1 (Lesson-03), Appropriate Preposition (C-D), Idioms & Phrases (C-D), Vocabulary (C-D), Spelling (C-D), Group Verbs (C-D).
	<b>GK (Bangladesh Affairs)</b>	Introduction To The Earth, World Civilization; Languages, Nations, And Tribes, Asia, Europe, Africa, North America, South America, Oceania And Antarctica; Currencies Around The World; Capitals, Legislatures, Cities, And Geographical Nicknames.
<b>Week-03</b>	<b>Bangla</b>	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)।
	<b>English</b>	Pronoun & Antecedent, Parallelism, Punctuation, Unit- 2 (Lesson: 1), Unit- 2 (Lesson: 2, 3), Appropriate Preposition (E-G), Idioms & Phrases, (E-G), Vocabulary (E-G), Spelling (E-G), Group Verbs (E-G).
	<b>GK (Bangladesh Affairs)</b>	Birth Of The State Of Pakistan, Language Movement, 1954 United Front Election, Stages Of The Independence Movement (1955 Mari Agreement, Pakistan's First Constitution-1956, Kagmari Conference-1957, Martial Law Declaration-1958, Basic Democracy-1959, Education Movement-1962, Presidential Election-1965, Six-Point Movement, Historic Agartala Conspiracy Case, 1969 Mass Uprising, 1970 General Election.
<b>Week-04</b>	<b>Bangla</b>	বাংলা ১ম পত্র: কবিতা: বিদ্রোহী। লিখিত প্রস্তুতি: কবিতার মূলভাব লিখন, কবিতার উদ্ধৃতি ব্যাখ্যা, লেখক পরিচিতি। বাংলা ২য় পত্র: বানান ও বানান শুদ্ধি, গ-তু ও ষ-তু বিধান, বাগধারা ও প্রবাদ-প্রবচন; (ভার্সিটি 'খ' প্রিপারেশন বুক পৃ.৪৬৪-পৃ.৪৬৬)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়াবলি (সংজ্ঞার্থ ও দৃষ্টান্ত)।
	<b>English</b>	Adjective & Comparison of Degrees, Conditionals, Analogy, Unit- 2 (Lesson: 4), Unit- 3 (Lesson: 1, 3), Appropriate Preposition (H-I), Idioms & Phrases (H-I), Vocabulary (H-I), Spelling (H-I), Group Verbs (H-I).
	<b>GK (Bangladesh Affairs)</b>	Important Seas, Oceans, Gulfs, Islands, Peninsulas, And Seaports Of The World, Important Rivers, Lakes, Waterfalls, Straits, Canals, Channels, And Capes Of The World, Renowned Mountains And Deserts, Boundaries Of The World, Famous Squares, Triangles, And Circles; Settlements, Controlled Areas, And Special Regions Introduction.

**Sun-Tue-Thu Batch**

# Unmesh Medical & Dental Admission Car

## Medical Admission Program-2024

Mirpur  
01787-687507  
01787-687542

<b>Offline Orientation Class: 5 September</b>	<b>Online Orientation Class: 30 August</b>
<b>Offline Class Starts: 8 September</b>	<b>Marathon Live Class Starts: 1 September</b>
<b>Step-01: Class &amp; Exam Routine (1 September To 11 October)</b>	

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

30-Sep-24	Monday	<b>Medical Offline Weekly Exam-03:</b> (B <sub>3</sub> +C <sub>3</sub> +P <sub>3</sub> +GK+E)		B-05 Part-02	B-05 Part-02 (25) + Eng (5)	B-05 Part-02 (25)
1-Oct-24	Tuesday	B-04	P-04 (40) + GKE (10)	<b>Medical Weekly Live Exam-04: (B<sub>4</sub>+C<sub>4</sub>+P<sub>4</sub>+GK+E)</b> [01 Oct-07 Oct]		Med. W-04 (100)
				Varsity 'Ka' Weekly Live Exam-04: (B <sub>4</sub> +C <sub>4</sub> +P <sub>4</sub> +Ba/E)		Var. 'KA' W-04 (60)
				P-05 Part-01	P-05 Part-01 (25) + GK (5)	P-05 Part-01 (25)
2-Oct-24	Wednesday	E-01	B-04 (40) + GKE (10)	P-05 Part-02	P-05 Part-02 (25) + Eng (5)	P-05 Part-02 (25)
3-Oct-24	Thursday	C-04	E-01 (50)	C-05 Part-01	C-05 Part-01 (25) + GK (5)	C-05 Part-01 (25)
4-Oct-24	Friday	<b>**Varsity 'Kha' Offline Weekly Exam-03:</b> (Ba+E+GK)		C-05 Part-02	C-05 Part-02 (25) + Eng (5)	C-05 Part-02 (25)
		*MC-02 Part-1+2, <b>9am</b>	*MC-02 MCQ (30) + Wri (5)	*MC-02 (30)		
5-Oct-24	Saturday	-	-	E-03 Part-01+02	E-03 (50)	E-03 (50)
				Varsity 'Kha' Weekly Live Exam-04: (Ba+E+GK)		Var. 'Kha' W-04 (60)
6-Oct-24	Sunday	C-05	C-04 (40) + GKE (10)	B-06 Part-01	B-06 Part-01 (25) + GK (5)	B-06 Part-01 (25)
7-Oct-24	Monday	<b>Medical Offline Weekly Exam-04:</b> (B <sub>4</sub> +C <sub>4</sub> +P <sub>4</sub> +GK+E)		B-06 Part-02	B-06 Part-02 (25) + Eng (5)	B-06 Part-02 (25)
8-Oct-24	Tuesday	P-05	C-05 (40) + GKE (10)	<b>Medical Weekly Live Exam-05: (B<sub>5</sub>+C<sub>5</sub>+P<sub>5</sub>+GK+E)</b> [08 Oct-14 Oct]		Med. W-05 (100)
				Varsity 'Ka' Weekly Live Exam-05: (B <sub>5</sub> +C <sub>5</sub> +P <sub>5</sub> +Ba/E)		Var. 'KA' W-05 (60)
				P-06 Part-01	P-06 Part-01 (25) + GK (5)	P-06 Part-01 (25)
9-Oct-24	Wednesday	GK-02	P-05 (40) + GKE (10)	P-06 Part-02	P-06 Part-02 (25) + Eng (5)	P-06 Part-02 (25)
10-Oct-24	Thursday	B-05	GK-02 (50)	C-06 Part-01	C-06 Part-01 (25) + GK (5)	C-06 Part-01 (25)
11-Oct-24	Friday	<b>**Varsity 'Kha' Offline Weekly Exam-04:</b> (Ba+E+GK)		C-06 Part-02	C-06 Part-02 (25) + Eng (5)	C-06 Part-02 (25)
		*MP-03 Part-1+2, <b>9am</b>	*MP-03 MCQ (30) + Wri (5)	*MP-03 (30)		

**Note:** \*Marked classes-exams are for students of 'Varsity Math' course.

\*\*Marked exams are for students of "Varsity 'KHA' Special Course".

<ul style="list-style-type: none"> <li>➤ Medical Offline Daily Exam 25 minutes</li> <li>➤ Varsity 'KHA' Offline Weekly Exam 1 hour 30 minutes [MCQ (60×1=60); 45 Min. &amp; Written 40 Marks; 45 Min.]</li> <li>➤ Medical Offline Weekly Exam 55 minutes [MCQ (100×1=100)]</li> <li>➤ To Enjoy the Online Services, just join- online.udvash-unmesh.com</li> <li>➤ Medical Private Facebook Group : <a href="https://cutt.ly/MAP24">https://cutt.ly/MAP24</a></li> </ul>	<ul style="list-style-type: none"> <li>➤ Medical Daily Live Exam 15 minutes</li> <li>➤ Varsity Math Daily Live Exam 30 minutes [MCQ (30×1=30) &amp; Written (2×2.5=5)]</li> <li>➤ Varsity 'KA' Weekly Live Exam 1 hour 45 minutes [MCQ (60×1=60); Written 40 Mark]</li> <li>➤ Varsity 'KHA' Weekly Live Exam 1 hour 30 minutes [MCQ (60×1=60); 40 Min. &amp; Written 40 Marks; 50 Min.]</li> <li>➤ Medical Weekly Live Exam 55 minutes [MCQ (100×1=100)]</li> </ul>
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### Medical Syllabus-2024 (Step-01)

Offline Class	Marathon Live	Biology
B-01	Part-01	<b>2nd Paper Chapter-04:</b> Human Physiology: Blood and Circulation (Before Human Heart) *GK: Introduction to Bangladesh, Geography, Area and Border of Bangladesh, Boundary, Enclave (1.1), National Affairs of Bangladesh (1.2) [Ref: GKE QB, Page (01-04)]
	Part-02	<b>2nd Paper Chapter-04:</b> Human Physiology: Blood and Circulation (From Human Heart to the End) *English: Noun & Its Classification (1.1.1), Synonym & Antonym (A) [Ref: GKE QB, Page (131-133)]
B-02	Part-01	<b>2nd Paper Chapter-03:</b> Human Physiology: Digestion and Absorption (Up to Intestinal Glands) *GK: Fuel, Electricity and Mineral Resources (2.3), Fisheries and Livestock (2.4) [Ref: GKE QB, Page (0-0)]
	Part-02	<b>2nd Paper Chapter-03:</b> Human Physiology: Digestion and Absorption (From Role of Nervous System and Hormones in Digestion to End) <b>2nd Paper Chapter-12:</b> Animals Behaviour *English: Adjective & Its Classification (1.3.1), Degree of Comparison (2.3.4), Spelling (11) [Ref: GKE QB, Page (140-145)]
B-03	Part-01	<b>1st Paper Chapter-01:</b> Cell and its structure (Up to Cell vacuole) *GK: History and Townships of Ancient Bengal (4.1), Different Regimes in Ancient Bengal (4.2) [Ref: GKE QB, Page (18-21)]
	Part-02	<b>1st Paper Chapter-01:</b> Cell and its structure (From Nucleus to End) *English: Conjunction, Linkers & Interjection (1.7.1-1.7.3), Same Word but Different Parts of Speech (1.10), Synonym & Antonym (C) [Ref: GKE QB, Page (151-152)]
B-04	Part-01	<b>1st Paper Chapter-02:</b> Cell Division <b>1st Paper Chapter-03:</b> Cell Chemistry (Carbohydrate) *GK: Partition of the country and Establishment of Awami Muslim League (6.1), Language Movement (6.2), Various Stages of the Independence Movement (6.3) [Ref: GKE QB, Page (30-34)]
	Part-02	<b>1st Paper Chapter-03:</b> Cell Chemistry (Amino Acid, Protein, Lipid, Enzyme) *English: Gerund, Participle & Verbal Noun (1.5.2), Synonym & Antonym (E, F) [Ref: GKE QB, Page (164-167)]
B-05	Part-01	<b>2nd Paper Chapter-08:</b> Human Physiology: Coordination and Control (Nervous Coordination, Eye) *GK: Bangabandhu (7.9) [Ref: GKE QB, Page (47-49)]
	Part-02	<b>2nd Paper Chapter-08:</b> Human Physiology: Coordination and Control (Ear, Chemical Coordination) *English: Phrases & Clauses (2.1), Appropriate Preposition (E-G) [Ref: GKE QB, Page (173-175)]
B-06	Part-01	<b>2nd Paper Chapter-09:</b> Continuation of Human Life *GK: Economy and Budget (9.1), Trade, Import-Export (9.2) [Ref: GKE QB, Page (57-60)]
	Part-02	<b>2nd Paper Chapter-02:</b> Introduction to Animal (Grasshopper) *English: Sub-verb agreement (3.2), Synonym & Antonym (M-P) [Ref: GKE QB, Page (186-191)]
Offline Class	Marathon Live	Chemistry
C-01	Part-01	<b>1st Paper Chapter-02:</b> Qualitative Chemistry (Before Electron Configuration) [2.1-2.3.1] *GK: Geography, Hills and Mountains, Valley (1.3), Waterfalls, Lakes, Fountains, Beel, Haor and Baor (1.4), Geographical Surname (1.5) [Ref: GKE QB, Page (05-06)]
	Part-02	<b>1st Paper Chapter-02:</b> Qualitative Chemistry (From Electron Configuration to Before Solubility) [2.4-2.11] *English: Noun & Determiners (1.1.2), Number (1.1.3), Synonym & Antonym (B) [Ref: GKE QB, Page (134-136)]

C-02	Part-01	1st Paper Chapter-03: Periodic Properties and Bonding in Elements (Periodic Table, s-Block, p-Block) [3.1-3.2.2] <b>*GK:</b> Bay of Bengal, Sea Beach of Bangladesh and Islands (3.1), Rivers of Bangladesh, Water Sharing Treaty (3.2) [Ref: GKE QB, Page (12-15)]
	Part-02	1st Paper Chapter-03: Periodic Properties and Bonding in Elements (d-Block, f-Block, Periodic Properties) [3.2.3-3.6] <b>*English:</b> Adverb & Its Classification (1.4.1), Inversion (1.4.2), Appropriate Preposition (A) [Ref: GKE QB, Page (146-147)]
C-03	Part-01	1st Paper Chapter-02: Qualitative Chemistry (From Solubility to End) [2.12-2.20] <b>*GK:</b> Muslim rule in the Subcontinent (4.3), Mughal Empire in the Subcontinent (4.4), Muslim rule in Bengal (4.5) [Ref: GKE QB, Page (22-25)]
	Part-02	1st Paper Chapter-03: Periodic Properties and Bonding in Elements (Chemical Bonding) [3.7-3.21.1] <b>*English:</b> Transformation of Parts of Speech (1.11), Identification of Parts of Speech (1.9), Synonym & Antonym (D) [Ref: GKE QB, Page (153-160)]
C-04	Part-01	2nd Paper Chapter-02: Organic Chemistry (Organic Compounds and their Classification, Homologous Series, Functional Groups, Nomenclature, Isomerism) [2.0-2.7] <b>*GK:</b> Blazing March (7.1), Mujibnagar Government (7.2), War Strategy of the Liberation War (7.3), Genocide and Intellectual Killings (7.4), Surrender of Pakistani Forces (7.5), The Role of International Public Opinion and Mass Media in the Liberation War (7.6) [Ref: GKE QB, Page (35-40)]
	Part-02	2nd Paper Chapter-02: Organic Chemistry (Aromaticity, Huckel Theory, Benzene, and its Derivatives, Mechanism of Reaction of Organic Compounds, Alkanes, Alkenes, Alkynes) [2.8-2.11.2] <b>*English:</b> Affirmative & Negative Agreement (1.4.3), Conjugation of Verbs (1.5.3) [Ref: GKE QB, Page (168-168)]
C-05	Part-01	2nd Paper Chapter-02: Organic Chemistry (Alkyl and Aryl Halides, Alcohol, Ether) [2.11.3-2.11.5] <b>*GK:</b> Education System (8.1), Health and Medical System of Bangladesh (8.2) [Ref: GKE QB, Page (50-53)]
	Part-02	2nd Paper Chapter-02: Organic Chemistry (Amines, Aldehydes, Ketones, Organic Acids and Their Derivatives, Functional Group Detector Test, IR Spectroscopy) [2.11.6-2.13] <b>*English:</b> Sentence & Its Classification (2.2), Appropriate Preposition (H-L) [Ref: GKE QB, Page (176-178)]
C-06	Part-01	2nd Paper Chapter-02: Organic Chemistry (Glycerin, Phenol, Nitroglycerin, TNT, Dettol, Paracetamol, Detection of Purity of Organic Compounds, Polymer and Plasticity, Importance of Organic Compounds in Daily Life) [2.14-2.23] <b>*GK:</b> BEPZA (9.3), Banking, Insurance and Monetary System (9.4), NGO (9.5), Industry and Factory (9.6) [Ref: GKE QB, Page (61-62)]
	Part-02	2nd Paper Chapter-04: Electro-chemistry <b>*English:</b> Conditionals (3.3), Right Form of verbs (3.5), Appropriate Preposition (M-O) [Ref: GKE QB, Page (192-196)]
Offline Class	Marathon Live	Physics
P-01	Part-01	2nd Paper Chapter-01: Thermodynamics <b>*GK:</b> Soil, Agricultural Resources (2.1), Forest Resources of Bangladesh (2.2) [Ref: GKE QB, Page (07-09)]
	Part-02	2nd Paper Chapter-02: Electrostatics <b>*English:</b> Gender (1.1.4), Pronoun & Its Classification (1.2.1), Uses of Pronoun (1.2.2) [Ref: GKE QB, Page (137-139)]
P-02	Part-01	1st Paper Chapter-02: Vector <b>*GK:</b> Irrigation Projects, Dams and Flood Control, Water Refinery of Bangladesh (3.3), Natural disaster of Bangladesh (3.4) [Ref: GKE QB, Page (16-17)]
	Part-02	1st Paper Chapter-04: Newtonian Mechanics <b>*English:</b> Preposition & Its Classification (1.6.1), Uses of Some Prepositions (1.6.2), Appropriate Preposition (B) [Ref: GKE QB, Page (148-150)]
P-03	Part-01	2nd Paper Chapter-03: Current Electricity 2nd Paper Chapter-04: Magnetic Effects of Current & Magnetism (up to Biot Savart Law) <b>*GK:</b> Arrival of Europeans and British Rule (5.1), Various Reform Movements and Awakening of Bengal (5.2), Political Rights Movement (5.3), British-India (5.4) [Ref: GKE QB, Page (26-29)]
	Part-02	2nd Paper Chapter-04: Magnetic Effects of Current & Magnetism (From Ampere's Law to End) <b>*English:</b> Verb & Its Classification (1.5.1), Appropriate Preposition (C, D) [Ref: GKE QB, Page (161-163)]
P-04	Part-01	1st Paper Chapter-03: Dynamics <b>*GK:</b> Awards for the Liberation War, Recognition to Bangladesh (7.7), Liberation War-based Books, Songs, Films and Sculpture (7.8) [Ref: GKE QB, Page (41-46)]
	Part-02	1st Paper Chapter-08: Periodic Motion 1st Paper Chapter-10: Ideal Gas and Kinetics of Gases <b>*English:</b> Tense and Its Identification (3.1.1), Uses of Modal Auxiliaries (3.4), Synonym & Antonym (G, H) [Ref: GKE QB, Page (169-172)]
P-05	Part-01	1st Paper Chapter-07: Structural Properties of Matter <b>*GK:</b> Population of Bangladesh (8.3) [Ref: GKE QB, Page (54-56)]
	Part-02	1st Paper Chapter-09: Wave <b>*English:</b> Sequence of Tense (3.1.2), Synonym & Antonym (I-L) [Ref: GKE QB, Page (179-185)]
P-06	Part-01	2nd Paper Chapter-06: Geometrical Optics (up to the Resolving power of optical instruments) <b>*GK:</b> Constitution of Bangladesh and Constitutional Positions, Various Ministries (10.1) [Ref: GKE QB, Page (63-68)]
	Part-02	2nd Paper Chapter-06: Geometrical Optics (From Refraction of Light in Prism to End) 2nd Paper Chapter-07: Physical Optics <b>*English:</b> Causative Verb (3.6), Subjunctive (3.7), Synonym & Antonym (Q, R) [Ref: GKE QB, Page (197-197)]

Offline Class	Marathon Live	GK & English (GKE)
GK-01	Part-01	Geographical Location, Area and Border of Bangladesh, Boundary, Enclave, National Affairs of Bangladesh, Geography, Hills and Mountains, Valleys, Waterfalls, Lakes, Fountains, Beel, Haor and Baor, Geographical Surname, Soil, Agricultural Resources, Forest Resources of Bangladesh, Fuel, Electricity and Mineral Resources, Fisheries and Livestock, Bay of Bengal, Sea Beach of Bangladesh and Islands, Rivers of Bangladesh, Water Sharing Treaty, Irrigation Projects, Dams and Flood Control, Water Refinery of Bangladesh, Natural disaster of Bangladesh (Chapter-01 to Chapter-03)
	Part-02	History and Townships of Ancient Bengal, Different Regimes in Ancient Bengal, Muslim rule in the Subcontinent, Mughal Empire in the Subcontinent, Muslim rule in Bengal, Arrival of Europeans and British Rule, Various Reform Movements and Awakening of Bengal, Political Rights Movement, British-India (Chapter-04 to Chapter-05)
GK-02	Part-01	Partition of the country and Establishment of Awami Muslim League, Language Movement, Various Stages of the Independence Movement, Blazing March, Mujibnagar Government, War Strategy of the Liberation War, Genocide and Intellectual Killings, Surrender of Pakistani Forces, The Role of International Public Opinion and Mass Media in the Liberation War, Awards for the Liberation War, Recognition to Bangladesh, Liberation War-based Books, Songs, Films and Sculpture, Noteworthy personalities of our liberation war, Events occurring after the liberation war (Chapter-06 to Chapter-07)
	Part-02	Education System, Health and Medical System of Bangladesh, Population of Bangladesh, Economy and Budget, Trade, Import-Export, BEPZA, Banking, Insurance and Monetary System, NGO, Industry and Factory (Chapter-08 to Chapter-09)

E-01	Part-01	Noun & Its Classification, Noun & Determiners, Number, Gender, Pronoun & Its Classification, Uses of Pronoun, Adjective & Its Classification, Suffix & Prefix, Appropriate preposition (A-B), Spelling (A-C), Group Verb (A-C), One-word substitution (Study, Science, Marriage, Literary)
	Part-02	Adverb & Its Classification, Inversion, Preposition & Its Classification, Uses of Some Prepositions, Conjunction, Linkers & Interjection, Same Word but Different Parts of Speech, Transformation of Parts of Speech, Identification of Parts of Speech, Synonym & Antonym (A-D), Idiom & Phrase (A-C), Proverb (A-D)
E-02	Part-01	Verb & Its Classification, Gerund, Participle & Verbal Noun Affirmative & Negative Agreement, Conjugation of Verbs, Uses of Modal Auxiliaries, Appropriate preposition (C-D), Spelling (D-I), Group Verb (D-G), One-word substitution (Personal related, Religious, Specialist)
	Part-02	Sentence & Its Classification, Tense & Its identification, Sequence of tense, Synonym & Antonym (E-K), Idiom & Phrase (D-I), Proverb (E-L), Analogy (Synonym-Animal and Flesh)
E-03	Part-01	Sub-verb agreement, Conditionals, Some Highly Important Rules, Causative Verb, Subjunctive, Narration, Translation, Appropriate preposition (E-N), Spelling (J-P), Group Verb (H-N), One-word substitution (Animal, Omni, Kill, Place, Govt.), Foreign words
	Part-02	Transformation of Sentence (Degree of Comparison, According to Structure), Tag question, Synonym & Antonym (L-R), Idiom & Phrase (J-Q), Proverb (M-Z (without T)) Analogy (Collective Noun: Common Noun – Controlling Elements)

\*GK & English Syllabus for Daily Exam Only.

### Udvash Varsity Math Syllabus-2024 (Step-01)

Offline Class	Marathon Live	Mathematical Physics
MP-01	Part-01	1st Paper Chapter-02: Vector
	Part-02	1st Paper Chapter-04: Newtonian Mechanics
MP-02	Part-01	1st Paper Chapter-05: Work, Energy & Power
	Part-02	1st Paper Chapter-06: Gravitation and Gravity
MP-03	Part-01	1st Paper Chapter-01: Physical World & Measurement
	Part-02	1st Paper Chapter-07: Structural Properties of Matter
<b>Mathematical Chemistry</b>		
MC-01	Part-01	1st Paper Chapter-02: Qualitative Chemistry (upto Electromagnetic spectrum)
	Part-02	1st Paper Chapter-02: Qualitative Chemistry (upto Solubility)
MC-02	Part-01	1st Paper Chapter-04: Chemical change ( $K_p$ , $K_c$ )
	Part-02	1st Paper Chapter-04: Chemical change (pH & Buffer Solution)

### Udvash Varsity 'KA' Weekly Exam Syllabus-2024 (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 & 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- প্রতিদান, 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-তু ও ষ-তু বিধান, বাগধারা ও বাগর্থ, প্রবাদ-প্রবচন।
	English	Subject-Verb Agreement, Right Form of Verbs, Spelling, Synonym & Antonym (E-H), Appropriate Preposition (C-F)
Week-05	Bangla	বাংলা ১ম পত্র- বিলাসী, মাসি-পিসি। বাংলা ২য় পত্র- সন্ধি, শব্দদ্বিত্ব, বাক্য প্রকরণ।
	English	Subjunctive and Causative, Conditional, Affirmative & Negative Agreement

### Udvash Varsity 'KHA' Special Course Weekly Exam Syllabus-2024 (Step-01)

Week	Lecture	Syllabus
Week-01	Bangla	বাংলা ১ম পত্র: গদ্য: অপরিচিতা; কবিতা: সোনার তরী। 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; (ভাসিটি 'খ' প্রিপারেশন বুক পৃ.৪৭৩-পৃ.৪৭৪)। 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-01), Appropriate Preposition (A-B), Idioms & Phrases (A-B), Vocabulary (A-B), Spelling (A-B), Group Verbs (A-B).
	GK (Bangladesh Affairs)	Origin And Development Of The Bengali Nation, Settlements Of Ancient Bengal, Empires Of Ancient India, Muslim Rule In The Subcontinent, Muslim Rule In Bengal And Mughal Rule In The Subcontinent, Arrival Of Europeans In The Subcontinent, British Rule In The Subcontinent, Rebellions And Reform Movements In The Subcontinent, British India.
Week-02	Bangla	বাংলা ১ম পত্র: গদ্য: বায়ান্নর দিনগুলো; কবিতা: প্রতিদান। 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; (ভাসিটি 'খ' প্রিপারেশন বুক পৃ.৪৭৫-পৃ.৪৭৬)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়াবলি (সংজ্ঞার্থ ও দৃষ্টান্ত)।
	English	Noun & Determiner, Article, Number, Gender, Unit-1 (Lesson-02), Unit-1 (Lesson-03), Appropriate Preposition (C-D), Idioms & Phrases (C-D), Vocabulary (C-D), Spelling (C-D), Group Verbs (C-D).
	GK (Bangladesh Affairs)	Introduction To The Earth, World Civilization; Languages, Nations, And Tribes, Asia, Europe, Africa, North America, South America, Oceania And Antarctica; Currencies Around The World; Capitals, Legislatures, Cities, And Geographical Nicknames.
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- 2 (Lesson: 1), Unit- 2 (Lesson: 2, 3), Appropriate Preposition (E-G), Idioms & Phrases, (E-G), Vocabulary (E-G), Spelling (E-G), Group Verbs (E-G).
	GK (Bangladesh Affairs)	Birth Of The State Of Pakistan, Language Movement, 1954 United Front Election, Stages Of The Independence Movement (1955 Mari Agreement, Pakistan's First Constitution-1956, Kagmari Conference-1957, Martial Law Declaration-1958, Basic Democracy-1959, Education Movement-1962, Presidential Election-1965, Six-Point Movement, Historic Agartala Conspiracy Case, 1969 Mass Uprising, 1970 General Election.
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, গ-তু ও ষ-তু বিধান, বাগধারা ও প্রবাদ-প্রবচন; (ভাসিটি 'খ' প্রিপারেশন বুক পৃ.৪৬৪-পৃ.৪৬৬)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়াবলি (সংজ্ঞার্থ ও দৃষ্টান্ত)।
	English	Adjective & Comparison of Degrees, Conditionals, Analogy, Unit- 2 (Lesson: 4), Unit- 3 (Lesson: 1, 3), Appropriate Preposition (H-I), Idioms & Phrases (H-I), Vocabulary (H-I), Spelling (H-I), Group Verbs (H-I).
	GK (Bangladesh Affairs)	Important Seas, Oceans, Gulfs, Islands, Peninsulas, And Seaports Of The World, Important Rivers, Lakes, Waterfalls, Straits, Canals, Channels, And Capes Of The World, Renowned Mountains And Deserts, Boundaries Of The World, Famous Squares, Triangles, And Circles; Settlements, Controlled Areas, And Special Regions Introduction.