

Sat-Mon-Wed Batch

Unmesh Medical & Dental Admission Care

Medical Admission Program-2024

Science Lab
01910-086922

Step-02: Class & Exam Routine (14 October To 27 November)

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)	
10-Oct-24	Thursday	All classes and exams will be postponed on October 10 to October 13 on the occasion of Autumnal Durga Puja.					
11-Oct-24	Friday						
12-Oct-24	Saturday						
13-Oct-24	Sunday						
14-Oct-24	Monday	-	-	C-06 Part-01	C-06 Part-01 (25) + GK (5)	C-06 Part-01 (25)	
15-Oct-24	Tuesday	GK-02	Review GKE: GK-01 (20)+E-01 (30)	C-06 Part-02	C-06 Part-02 (25) + Eng (5)	C-06 Part-02 (25)	
16-Oct-24	Wednesday	C-06	C-05 (40) + GKE (10)	P-07 Part-01	P-07 Part-01 (25) + GK (5)	P-07 Part-01 (25)	
		**Varsity 'Kha' Offline Weekly Exam-04: (Ba+E+GK)					
17-Oct-24	Thursday	Medical Offline Weekly Exam-05: (B₅+C₅+P₅+GK+E)		P-07 Part-02	P-07 Part-02 (25) + Eng (5)	P-07 Part-02 (25)	
				Varsity 'Kha' Monthly Live Evaluation Test-01: Ba+E+GK (01-04); 90min [17-18 Oct]		Var. 'Kha' Monthly Evaluation Test-01 (60)	
18-Oct-24	Friday	Medical Revision Test-01 (W- 1+2+3+4+5)		*MP-03 Part-1+2, 9am	*MP-03 MCQ (30) + Wri (5)	*MP-03 (30)	
		**Varsity 'Kha' Offline Monthly Evaluation Test-01: Ba+E+GK (01-04); 90min		Live Medical Revision Test-01 (W- 1+2+3+4+5) [18 Oct]		Med. Revision Test-01 (100)	
19-Oct-24	Saturday	P-06	C-06 (40) + GKE (10)	C-07 Part-01	C-07 Part-01 (25) + GK (5)	C-07 Part-01 (25)	
				C-07 Part-02	C-07 Part-02 (25) + Eng (5)	C-07 Part-02 (25)	
				Medical Weekly Live Exam-06: (B₆+C₆+P₆+GK+E) [19 Oct-24 Oct]		Med. W-06 (100)	
				Varsity 'Ka' Weekly Live Exam-06: (B ₆ +C ₆ +P ₆ +Ba/E) [19 Oct-24 Oct]		Var. 'KA' W-06 (60)	
20-Oct-24	Sunday	-	-	B-07 Part-01	B-07 Part-01 (25) + GK (5)	B-07 Part-01 (25)	
21-Oct-24	Monday	B-06	P-06 (40) + GKE (10)	B-07 Part-02	B-07 Part-02 (25) + Eng (5)	B-07 Part-02 (25)	
22-Oct-24	Tuesday	E-02	GK-02 (50)	P-08 Part-01	P-08 Part-01 (25) + GK (5)	P-08 Part-01 (25)	
23-Oct-24	Wednesday	B-07	B-06 (40) + GKE (10)	P-08 Part-02	P-08 Part-02 (25) + Eng (5)	P-08 Part-02 (25)	
24-Oct-24	Thursday	Medical Offline Weekly Exam-06: (B₆+C₆+P₆+GK+E)		GK-03 Part-01+02	GK-03 (50)	GK-03 (50)	
25-Oct-24	Friday	**Varsity 'Kha' Offline Written Special Exam-01: Wri.SP Ba-01 (40) + Wri.SP E-01 (40); 90min		*MC-03 Part-1+2, 9am	*MC-03 MCQ (30) + Wri (5)	*MC-03 (30)	
				Medical Weekly Live Exam-07: (B₇+C₇+P₇+GK+E) [25 Oct-31 Oct]		Med. W-07 (100)	
				Varsity 'Ka' Weekly Live Exam-07: (B ₇ +C ₇ +P ₇ +Ba/E) [25 Oct-31 Oct]		Var. 'KA' W-07 (60)	
26-Oct-24	Saturday	C-07	B-07 (40) + GKE (10)	C-08 Part-01	C-08 Part-01 (25) + GK (5)	C-08 Part-01 (25)	
				C-08 Part-02	C-08 Part-02 (25) + Eng (5)	C-08 Part-02 (25)	
				Varsity 'Kha' Weekly Live Exam-05: (Ba+E+GK) [26 Oct-01 Nov]		Var. 'Kha' W-05 (60)	
27-Oct-24	Sunday	-	-	B-08 Part-01	B-08 Part-01 (25) + GK (5)	B-08 Part-01 (25)	
28-Oct-24	Monday	P-07	C-07 (40) + GKE (10)	B-08 Part-02	B-08 Part-02 (25) + Eng (5)	B-08 Part-02 (25)	
29-Oct-24	Tuesday	GK-03	E-02 (50)	P-09 Part-01	P-09 Part-01 (25) + GK (5)	P-09 Part-01 (25)	
30-Oct-24	Wednesday	P-08	P-07 (40) + GKE (10)	P-09 Part-02	P-09 Part-02 (25) + Eng (5)	P-09 Part-02 (25)	
31-Oct-24	Thursday	Medical Offline Weekly Exam-07: (B₇+C₇+P₇+GK+E)		E-04 Part-01+02	E-04 (50)	E-04 (50)	
1-Nov-24	Friday	**Varsity 'Kha' Offline Weekly Exam-05: (Ba+E+GK)		*MP-04 Part-1+2, 9am	*MP-04 MCQ (30) + Wri (5)	*MP-04 (30)	
				Medical Weekly Live Exam-08: (B₈+C₈+P₈+GK+E) [01 Nov-07 Nov]		Med. W-08 (100)	
				Varsity 'Ka' Weekly Live Exam-08: (B ₈ +C ₈ +P ₈ +Ba/E) [01 Nov-07 Nov]		Var. 'KA' W-08 (60)	
2-Nov-24	Saturday	B-08	P-08 (40) + GKE (10)	C-09 Part-01	C-09 Part-01 (25) + GK (5)	C-09 Part-01 (25)	
				C-09 Part-02	C-09 Part-02 (25) + Eng (5)	C-09 Part-02 (25)	
				Varsity 'Kha' Weekly Live Exam-06: (Ba+E+GK) [02 Nov-08 Nov]		Var. 'Kha' W-06 (60)	
3-Nov-24	Sunday	-	-	B-09 Part-01	B-09 Part-01 (25) + GK (5)	B-09 Part-01 (25)	
4-Nov-24	Monday	C-08	B-08 (40) + GKE (10)	B-09 Part-02	B-09 Part-02 (25) + Eng (5)	B-09 Part-02 (25)	
5-Nov-24	Tuesday	E-03	GK-03 (50)	B-10 Part-01	B-10 Part-01 (25) + GK (5)	B-10 Part-01 (25)	
6-Nov-24	Wednesday	C-09	C-08 (40) + GKE (10)	B-10 Part-02	B-10 Part-02 (25) + Eng (5)	B-10 Part-02 (25)	
7-Nov-24	Thursday	Medical Offline Weekly Exam-08: (B₈+C₈+P₈+GK+E)		English Review-01 (L- 1+3)	English Review-01 (50)	Eng. Review-01 (50)	
8-Nov-24	Friday	**Varsity 'Kha' Offline Weekly Exam-06: (Ba+E+GK)		*MC-04 Part-1+2, 9am	*MC-04 MCQ (30) + Wri (5)	*MC-04 (30)	
				Medical Weekly Live Exam-09: (B₉+C₉+P₉+GK+E) [08 Nov-14 Nov]		Med. W-09 (100)	
				Varsity 'Ka' Weekly Live Exam-09: (B ₉ +C ₉ +P ₉ +Ba/E) [08 Nov-14 Nov]		Var. 'KA' W-09 (60)	
				C-10 Part-01	C-10 Part-01 (25) + GK (5)	C-10 Part-01 (25)	

9-Nov-24	Saturday	P-09	C-09 (40) + GKE (10)	C-10 Part-02	C-10 Part-02 (25) + Eng (5)	C-10 Part-02 (25)
10-Nov-24	Sunday	-	-	Varsity 'Kha' Weekly Live Exam-07: (Ba+E+GK) [09 Nov-15 Nov]	Varsity 'Kha' Weekly Live Exam-07: (Ba+E+GK) [09 Nov-15 Nov]	Var. 'Kha' W-07 (60)
11-Nov-24	Monday	B-09	P-09 (40) + GKE (10)	B-11 Part-01	B-11 Part-01 (25) + GK (5)	B-11 Part-01 (25)
12-Nov-24	Tuesday	E-04	E-03 (50)	B-11 Part-02	B-11 Part-02 (25) + Eng (5)	B-11 Part-02 (25)
13-Nov-24	Wednesday	B-10	B-09 (40) + GKE (10)	B-12 Part-01	B-12 Part-01 (25) + GK (5)	B-12 Part-01 (25)
14-Nov-24	Thursday	Medical Offline Weekly Exam-09: (B₉+C₉+P₉+GK+E)		B-12 Part-02	B-12 Part-02 (25) + Eng (5)	B-12 Part-02 (25)
15-Nov-24	Friday	**Varsity 'Kha' Offline Weekly Exam-07: (Ba+E+GK)		English Review-02 (L-2+4)	English Review-02 (50)	Eng. Review-02 (50)
				*MP-05 Part-1+2, 9am	*MP-05 MCQ (30) + Wri (5)	*MP-05 (30)
				Medical Weekly Live Exam-10: (B₁₀+C₁₀+B₁₁+GK+E) [15 Nov-21 Nov]		Med. W-10 (100)
16-Nov-24	Saturday	C-10	B-10 (40) + GKE (10)	Varsity 'Kha' Weekly Live Exam-10: (B ₁₀ +C ₁₀ +P ₁₀ +Ba/E) [15 Nov-21 Nov]		Var. 'KA' W-10 (60)
				Varsity 'Kha' Weekly Live Exam-08: (Ba+E+GK) [16 Nov-22 Nov]		Var. 'Kha' W-08 (60)
17-Nov-24	Sunday	-	-	B-13 Part-01	B-13 Part-01 (25) + GK (5)	B-13 Part-01 (25)
18-Nov-24	Monday	B-11	C-10 (40) + GKE (10)	B-13 Part-02	B-13 Part-02 (25) + Eng (5)	B-13 Part-02 (25)
19-Nov-24	Tuesday	-	-	B-14 Part-01	B-14 Part-01 (25) + GK (5)	B-14 Part-01 (25)
20-Nov-24	Wednesday	B-12	B-11 (40) + GKE (10)	B-14 Part-02	B-14 Part-02 (25) + Eng (5)	B-14 Part-02 (25)
21-Nov-24	Thursday	Medical Offline Weekly Exam-10: (B₁₀+C₁₀+B₁₁+GK+E)		GK Review	GK Review (50)	GK Review (50)
22-Nov-24	Friday	**Varsity 'Kha' Offline Weekly Exam-08: (Ba+E+GK)		Medical Mathematical Chemistry-01 (1st Paper)	Medical Mathematical Chemistry-01 (50)	MMC-01 (50)
				*MP-06 Part-1+2, 9am	*MP-06 MCQ (30) + Wri (5)	*MP-06 (30)
23-Nov-24	Saturday	B-13	B-12 (40) + GKE (10)	Medical Weekly Live Exam-11: (B₁₂+B₁₃+B₁₄+GK+E) [22 Nov-28 Nov]		Med. W-11 (100)
				Varsity 'Kha' Weekly Live Exam-08: (Ba+E+GK) [16 Nov-22 Nov]		Var. 'Kha' W-08 (60)
24-Nov-24	Sunday	-	-	Medical Mathematical Physics-01 (1st Paper)	Medical Mathematical Physics-01 (50)	MMP-01 (50)
25-Nov-24	Monday	B-14	B-13 (40) + GKE (10)	Medical Mathematical Chemistry-02 (2nd Paper)	Medical Mathematical Chemistry-02 (50)	MMC-02 (50)
26-Nov-24	Tuesday	Medical Offline Weekly Exam-11: (B₁₂+B₁₃+B₁₄+GK+E)		Medical Mathematical Physics-02 (2nd Paper)	Medical Mathematical Physics-02 (50)	MMP-02 (50)
27-Nov-24	Wednesday	Medical Revision Test-02 (W- 6+7+8+9+10+11)		Recent GK	Recent GK (50)	Recent GK (50)
				Live Medical Revision Test-02 (W- 6+7+8+9+10+11) [27 Nov]		Med. Revision Test-02 (100)

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

Medical Syllabus-2024 (Step-02)

Offline Class	Marathon Live	Biology
B-05	Part-01	2nd Paper Chapter-08: Human Physiology: Coordination and Control (Nervous Coordination, Eye) *GK: Bangabandhu (7.9) [Ref: GKE QB, Page (47-49)]
	Part-02	2nd Paper Chapter-08: 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	2nd Paper Chapter-09: Continuation of Human Life *GK: Economy and Budget (9.1), Trade, Import-Export (9.2) [Ref: GKE QB, Page (57-60)]
	Part-02	2nd Paper Chapter-02: Introduction to Animal (Grasshopper) *English: Sub-verb agreement (3.2), Synonym & Antonym (M-P) [Ref: GKE QB, Page (186-191)]
B-07	Part-01	1st Paper Chapter-05: Algae and Fungi *GK: Bangladesh Local Government System, Division and District Introduction (10.2), National Parliament (10.3) [Ref: GKE QB, Page (69-73)]
	Part-02	1st Paper Chapter-06: Bryophyta and Pteridophyta *English: Narration (2.4), Appropriate Preposition (P-S), Idiom & Phrases (12) [Ref: GKE QB, Page (198-210)]
B-08	Part-01	1st Paper Chapter-07: Gymnosperms and Angiosperms *GK: Various Treaties and Charters of Bangladesh (11.2), Foreign Policy and Diplomatic Missions of Bangladesh (11.3) [Ref: GKE QB, Page (78-79)]
	Part-02	1st Paper Chapter-08: Tissue and Tissue System *English: Transformation of Sentence (According to Function) (2.3.2), Synonym & Antonym (V-Z) [Ref: GKE QB, Page (224-225)]
B-09	Part-01	2nd Paper Chapter-10: Defense System of Human Body (Immunity) *GK: Famous Persons of Bangladesh (12.5), Best 20 in BBC Survey (12.6) [Ref: GKE QB, Page (93-95)]
	Part-02	2nd Paper Chapter-01: Animal Diversity and Classification *English: Commonly Misused Words (4.5), Pin Point Error (4.7), Foreign Word (16) [Ref: GKE QB, Page (237-240)]
B-10	Part-01	2nd Paper Chapter-06: Human Physiology: Wastes and Excretion *GK: Sports of Bangladesh (13.4), National and Other Days (13.5), Notable and Memorable Events of Bangladesh (13.6), The First, Largest and Smallest of Bangladesh (13.7), Full Form: Bangladesh (13.8) [Ref: GKE QB, Page (103-107)]
	Part-02	2nd Paper Chapter-02: Introduction to Animal (Hydra, Rohu fish) *English: Proverb (14), Translation (8) [Ref: GKE QB, Page (257-266)]
B-11	Part-01	1st Paper Chapter-09: Plant Physiology (Absorption of mineral salts, Transpiration, Photosynthesis) *GK: All Previous Questions of BCS Preliminary (40th to 35th) [Ref: GKE QB, Page (118-127)]
	Part-02	1st Paper Chapter-09: Plant Physiology (Respiration), 1st Paper Chapter-10: Plant Reproduction *English: All Previous Questions of BCS preliminary (46th to 40th) [Ref: GKE QB, Page (281-292)]

B-12	Part-01	2nd Paper Chapter-07: Human Physiology: Locomotion and Body Movement (Before Muscle Tissue) *GK: All Previous Questions of BCS Preliminary (34th to 30th) [Ref: GKE QB, Page (127-130)]
	Part-02	2nd Paper Chapter-07: Human Physiology: Locomotion and Body Movement (From Muscle Tissue to End) 2nd Paper Chapter-05: Human Physiology: Respiration and Breathing *English: All Previous Questions of BCS Preliminary (39th to 30th) [Ref: GKE QB, Page (293-304)]
B-13	Part-01	1st Paper Chapter-04: Micro-Organism *GK: All Previous Questions (Medical Question Bank) [Medical Admission Test: 2023-24 to Medical Admission Test: 2014-15] [Ref: Medical QB, Page (282-292)]
	Part-02	1st Paper Chapter-11: Biotechnology *English: All Previous Questions (Medical Question Bank) [Medical Admission Test: 2023-24 to Medical Admission Test: 2014-15] [Ref: Medical QB, Page (253-266)]
B-14	Part-01	2nd Paper Chapter-11: Genetics and Evolution *GK: All Previous Questions (Medical Question Bank) [Medical Admission Test: 2013-14 to Dental Admission Test: 2016-17] [Ref: Medical QB, Page (292-302)]
	Part-02	1st Paper Chapter-12: Environment, Distribution and Conservation of Living Organisms *English: All Previous Questions (Medical Question Bank) [Medical Admission Test: 2013-14 to Dental Admission Test: 2016-17] [Ref: Medical QB, Page (267-281)]
Offline Class	Marathon Live	Chemistry
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)]
C-07	Part-01	2nd Paper Chapter-01: Environmental Chemistry [1.1-1.8] *GK: Law and Judiciary Department of Bangladesh (10.4), Various Commissions (10.5) [Ref: GKE QB, Page (73-74)]
	Part-02	2nd Paper Chapter-01: Environmental Chemistry [1.9-1.23.1] *English: Voice (2.3.3), Appropriate Preposition (T-Z), Group Verb (13) [Ref: GKE QB, Page (211-219)]
C-08	Part-01	2nd Paper Chapter-03: Stoichiometric Chemistry *GK: Famous Institutions of Bangladesh (12.1), Art and Culture of Bangladesh (12.2) [Ref: GKE QB, Page (79-83)]
	Part-02	2nd Paper Chapter-05: Economic Chemistry *English: Tag question (5.1), Parallelism (4.1), One Word Substitution (15) [Ref: GKE QB, Page (226-231)]
C-09	Part-01	1st Paper Chapter-04: Chemical Changes (Green Chemistry, Reversible Reactions, Catalyst, Equilibrium, K _p , K _c) [4.1-4.9.5] *GK: Historical Places and Scenic Architecture (12.7) [Ref: GKE QB, Page (95-97)]
	Part-02	1st Paper Chapter-01: Safe Use of Laboratory *English: Article (1.3.2), Literature (8) [Ref: GKE QB, Page (241-250)]
C-10	Part-01	1st Paper Chapter-04: Chemical Changes (Ionic Product of Water, Acidity and Basicity, pH, Buffer Solution, Thermal Chemistry) [4.10.1-4.22] *GK: All Previous Questions of BCS Preliminary (46th to 41st) [Ref: GKE QB, Page (108-117)]
	Part-02	1st Paper Chapter-05: Vocational Chemistry *English: Grammatical Error (4.6) [Ref: GKE QB, Page (267-280)]
Offline Class	Marathon Live	Physics
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)]
P-07	Part-01	2nd Paper Chapter-10: Semiconductor and Electronics *GK: Bangladesh's Achievements (11.1) [Ref: GKE QB, Page (75-77)]
	Part-02	2nd Paper Chapter-05: Electromagnetic Induction and Alternating Current, 2nd Paper Chapter-11: Astronomy *English: Transformation of Sentence (According to Structure) (2.3.1), Synonym & Antonym (S, T, U) [Ref: GKE QB, Page (220-223)]
P-08	Part-01	1st Paper Chapter-01: Physical World and Measurement 1st Paper Chapter-05: Work, Energy and Power (Before Power) *GK: Bangla Newspapers (12.3), Bangla Literature (12.4) [Ref: GKE QB, Page (84-92)]
	Part-02	1st Paper Chapter-05: Work, Energy and Power (From Power to End), 1st Paper Chapter-06: Gravitation and Gravity *English: Dangling Modifier (4.3), Redundancy (4.2), Embedded Question (4.4), Analogy (6) [Ref: GKE QB, Page (232-236)]
P-09	Part-01	2nd Paper Chapter-08: Introduction of Modern Physics *GK: Communication System and Information Technology (13.1), Defense and Armed Forces (13.2), Award and Honorarium (13.3) [Ref: GKE QB, Page (98-102)]
	Part-02	2nd Paper Chapter-09: Atomic Model & Nuclear Physics *English: Sentence Completion (5.2), Suffix & Prefix (1.8) [Ref: GKE QB, Page (251-256)]
Offline Class	Marathon Live	GK & English (GKE)
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)
GK-03	Part-01	Constitution of Bangladesh and Constitutional Positions, Various Ministries, Bangladesh's Local Government System, Division and District Introduction, National Parliament, Law and Judiciary Department of Bangladesh, Various Commissions, Bangladesh's Achievements, Various Treaties and Charters of Bangladesh, Foreign Policy and Diplomatic Missions of Bangladesh (Chapter-10 to Chapter-11)
	Part-02	Famous Institutions of Bangladesh, Art and Culture of Bangladesh, Bangla Newspapers, Bangla Literature, Famous Persons of Bangladesh, Best 20 in BBC Survey, Historical Places and Scenic Architecture, Communication System and Information Technology, Defense and Armed Forces, Award and Honourarium, Sports of Bangladesh, National and Other Days, Notable and Memorable Events of Bangladesh, The First, Largest and Smallest of Bangladesh, Full Form: Bangladesh, Anti-Discrimination Student Movement and Interim Government-2024 (Chapter 12 to Chapter 13)

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)
E-04	Part-01	Phrases & Clauses, Transformation of Sentence (Voice, According to Function), Redundancy, Embedded Question, Commonly Misused Words, Appropriate preposition (O-Z), Spelling (Q-Z), Group Verb (P-Z), One word substitution (Miscellaneous)
	Part-02	Parallelism, Dangling modifier, Grammatical Error, Pin Point Error, Article, Literature, Sentence Completion, Synonym & Antonym (S-Z), Idiom & Phrase (R-Z), Proverb (T)

*GK & English Syllabus for Daily Exam Only.

Udvash Varsity Math Syllabus-2024 (Step-02)

Offline Class	Marathon Live	Mathematical Physics
MP-04	Part-01	1st Paper Chapter-10: Ideal Gas and Kinetics of Gases
	Part-02	2nd Paper Chapter-01: Thermodynamics
MP-05	Part-01	2nd Paper Chapter-02: Electrostatics
	Part-02	2nd Paper Chapter-03: Current Electricity
MP-06	Part-01	2nd Paper Chapter-07: Physical Optics, 2nd Paper Chapter-09: Atomic Model & Nuclear Physics
	Part-02	2nd Paper Chapter-08: Introduction of Modern Physics, 2nd Paper Chapter-10: Semiconductor & Electronics
Mathematical Chemistry		
MC-03	Part-01	2nd Paper Chapter-03: Stoichiometric chemistry (Mole, Chemical calculation, Concentration)
	Part-02	2nd Paper Chapter-03: Stoichiometric chemistry (oxidation-reduction & titration)
MC-04	Part-01	2nd Paper Chapter-01: Environmental chemistry
	Part-02	2nd Paper Chapter-04: Electrochemistry

Udvash Varsity 'KA' Weekly Exam Syllabus-2024 (Step-02)

Week	Lecture	Syllabus
Week-06	Bangla	বাংলা ১ম পত্র- আমি কিংবদন্তির কথা বলছি, রেইনকোট। বাংলা ২য় পত্র- বাংলা ভাষার ব্যাকরণিক শব্দশ্রেণি, ক্রিয়ার কাল, ক্রিয়ার ভাব, ক্রিয়া-বিভক্তি।
	English	Adverb & Inversion, Idiom & Phrase, Voice, Narration, Transformation
Week-07	Bangla	বাংলা ১ম পত্র- আঠারো বছর বয়স, মানব-কল্যাণ। বাংলা ২য় পত্র- উপসর্গ, সমাস, পারিভাষিক শব্দ, সংখ্যাবাচক শব্দ, শব্দজোড়।
	English	Tag Question, Group Verb, Synonym & Antonym (I-U), Appropriate Preposition (G-P)
Week-08	Bangla	বাংলা ১ম পত্র- বায়ান্নর দিনগুলো, ফেব্রুয়ারি ১৯৬৯। বাংলা ২য় পত্র- ধ্বনির পরিবর্তন, বাংলা ভাষার অপপ্রয়োগ ও শুদ্ধ প্রয়োগ, সমার্থক শব্দ।
	English	Article & Determiner, Suffix-Prefix, Dangling Modifier, Redundancy
Week-09	Bangla	বাংলা ১ম পত্র- উপন্যাস: লালসালু। বাংলা ২য় পত্র- শব্দের শ্রেণিবিভাগ, ধাতু, প্রকৃতি ও প্রত্যয়,
	English	Sentence Correction, One Word Substitution, Pinpoint Error Detection, Analogy, Parallelism
Week-10	Bangla	বাংলা ১ম পত্র- নাটক: সিরাজউদ্দৌলা। বাংলা ২য় পত্র- বিপরীতার্থক শব্দ, কারক ও বিভক্তি।
	English	Sentence Completion, Literature, Miscellaneous, Synonym & Antonym (W-Z), Appropriate Preposition (Q-Z)

Udvash Varsity 'KHA' Special Course Weekly Exam Syllabus-2024 (Step-02)

Week	Lecture	Syllabus
Week-05	Bangla	বাংলা ১ম পত্র: কবিতা: তাহায়েই পড়ে মনে। লিখিত প্রস্তুতি: কবিতার মূলভাব লিখন, উদ্ধৃতি ব্যাখ্যা, লেখক পরিচিতি। বাংলা ২য় পত্র: সন্ধি, শব্দদ্বিত্ব, বাক্য প্রকরণ, বাগ্‌ধারা ও প্রবাদ-প্রবচন; (ভার্সিটি 'খ' প্রিপারেশন বুক পৃ.৪৬৭-৭.৪৬৯)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়বলি (সংজ্ঞার্থ ও দৃষ্টান্ত)।
	English	Verb & Its Types, Causative & Linking, Figure of Speech, Different Genres of Literary Text, Unit- 3 (Lesson: 2), Appropriate Preposition (J-K), Idioms & Phrases (J-K), Vocabulary (J-K), Spelling (J-K), Group Verbs (J-K)
	GK (Bangladesh Affairs)	Non-Cooperation Movement, Historic March 7th, Declaration of Independence, Mujibnagar Government, Strategy of the Liberation War, Intellectual Massacre, Final Victory And Surrender Of The Pakistani Army, Role Of World Opinion And Media In The Liberation War, Gallantry Awards For Contributions In The Liberation War; Literature, Writings, Films, And Sculptures Based On The Liberation War (1972-1990)।
Week-06	Bangla	বাংলা ১ম পত্র: গদ্য: বিলাসী। লিখিত প্রস্তুতি: পাঠের মূলভাব লিখন, উদ্ধৃত সংলাপ ব্যাখ্যা, লেখক পরিচিতি।
	English	বাংলা ২য় পত্র: বাংলা ভাষার ব্যাকরণিক শব্দশ্রেণি, উপসর্গ, শব্দজোড়। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়বলি (সংজ্ঞার্থ ও দৃষ্টান্ত), সারাংশ/সারমর্ম।
	GK (Bangladesh Affairs)	Verbals (Gerund vs Participle & Verbal Noun) & Modals, Right Forms of Verbs, Sentence Completion, Unit- 4 (Lesson: 3), Unit- 4 (Lesson: 4); Unit- 8 (Lesson: 1), Appropriate Preposition (L-M), Idioms & Phrases (L-M), Vocabulary (L-M), Spelling (L-M), Group Verbs (L-M)
Week-07	Bangla	বাংলা ১ম পত্র: গদ্য: রেইনকোট। লিখিত প্রস্তুতি: পাঠের মূলভাব লিখন, উদ্ধৃত সংলাপ ব্যাখ্যা, লেখক পরিচিতি।
	English	বাংলা ২য় পত্র: ক্রিয়ার কাল, ক্রিয়ার ভাব, ক্রিয়া-বিভক্তি, বাংলা অনুজ্ঞা, পারিভাষিক শব্দ; (ভার্সিটি 'খ' প্রিপারেশন বুক পৃ.৪৯২-৭.৪৯৪)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়বলি (সংজ্ঞার্থ ও দৃষ্টান্ত), ভাব-সম্প্রসারণ লিখন।
	GK (Bangladesh Affairs)	Tense & Sequence of Tense, Subjunctive, Subject Verb Agreement, Unit- 4 (Lesson: 5), Unit- 5 (Lesson: 1), Appropriate Preposition (N-P), Idioms & Phrases (N-P), Vocabulary (N-P), Spelling (N-P), Group Verbs (N-P)
Week-08	Bangla	বাংলা ১ম পত্র: কবিতা: আমি কিংবদন্তির কথা বলছি। লিখিত প্রস্তুতি: কবিতার মূলভাব লিখন, কবিতার উদ্ধৃতি ব্যাখ্যা, লেখক পরিচিতি।
	English	বাংলা ২য় পত্র: সমাস, পারিভাষিক শব্দ; (ভার্সিটি 'খ' প্রিপারেশন বুক পৃ.৪৯৫-৭.৪৯৭)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়বলি (সংজ্ঞার্থ ও দৃষ্টান্ত), অনুবাদ।
	GK (Bangladesh Affairs)	Completing Sentence, Preposition & Conjunction, Linkers & Connectors, Modifiers, Unit- 5 (Lesson: 2), Unit- 5 (Lesson: 3), Appropriate Preposition (Q-S), Idioms & Phrases (Q-S), Vocabulary (Q-S), Spelling (Q-S), Group Verbs (Q-S)
		SAARC, ASEAN, BIMSTEC, CIRDAP, APEC, BCIM, ACU, NAM, Commonwealth, CIS, SCO, OAS, APA, OIC, Arab League, GCC, AU, Red Cross, Rotary International, Transparency International, Oxfam, Amnesty International, CARE, USAID, Orbis, SCOUT, Human Rights Watch.

Syllabus for Varsity 'Kha' Monthly Evaluation Test-01

Subject	Syllabus
Bangla	Varsity 'Kha' Weekly Exam (01-04)
English	Varsity 'Kha' Weekly Exam (01-04)
GK	Varsity 'Kha' Weekly Exam (01-04)

Syllabus for Varsity 'Kha' Written Special Exam-01

Subject	Syllabus
Bangla Written Special Exam-01	Varsity 'Kha' Weekly Exam (01-04)
English Written Special Exam-01	Varsity 'Kha' Weekly Exam (01-04)

Sun-Tue-Thu Batch

Unmesh Medical & Dental Admission Care

Science Lab
01910-086922

Medical Admission Program-2024

Step-02: Class & Exam Routine (14 October To 27 November)

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)	
10-Oct-24	Thursday	All classes and exams will be postponed on October 10 to October 13 on the occasion of Autumnal Durga Puja.					
11-Oct-24	Friday						
12-Oct-24	Saturday						
13-Oct-24	Sunday						
14-Oct-24	Monday	C-05	B-05 (40) + GKE (10)	C-06 Part-01	C-06 Part-01 (25) + GK (5)	C-06 Part-01 (25)	
15-Oct-24	Tuesday	C-06	C-05 (40) + GKE (10)	C-06 Part-02	C-06 Part-02 (25) + Eng (5)	C-06 Part-02 (25)	
16-Oct-24	Wednesday	Medical Offline Weekly Exam-05: (B₅+C₅+P₅+GK+E)		P-07 Part-01	P-07 Part-01 (25) + GK (5)	P-07 Part-01 (25)	
		**Varsity 'Kha' Offline Weekly Exam-04: (Ba+E+GK)					
17-Oct-24	Thursday	P-06	C-06 (40) + GKE (10)	P-07 Part-02	P-07 Part-02 (25) + Eng (5)	P-07 Part-02 (25)	
				Varsity 'Kha' Monthly Live Evaluation Test-01: Ba+E+GK (01-04); 90min [17-18 Oct]		Var. 'Kha' Monthly Evaluation Test-01 (60)	
18-Oct-24	Friday	Medical Revision Test-01 (W- 1+2+3+4+5)		*MP-03 Part-1+2, 9am	*MP-03 MCQ (30) + Wri (5)	*MP-03 (30)	
		**Varsity 'Kha' Offline Monthly Evaluation Test-01: Ba+E+GK (01-04); 90min		Live Medical Revision Test-01 (W- 1+2+3+4+5) [18 Oct]		Med. Revision Test-01 (100)	
				C-07 Part-01	C-07 Part-01 (25) + GK (5)	C-07 Part-01 (25)	
				C-07 Part-02	C-07 Part-02 (25) + Eng (5)	C-07 Part-02 (25)	
19-Oct-24	Saturday	-	-	Medical Weekly Live Exam-06: (B₆+C₆+P₆+GK+E) [19 Oct-24 Oct]		Med. W-06 (100)	
				Varsity 'Ka' Weekly Live Exam-06: (B₆+C₆+P₆+Ba/E) [19 Oct-24 Oct]		Var. 'KA' W-06 (60)	
				Varsity 'Kha' Live Written Special Exam-01: Wri.SP Ba-01 (40) + Wri.SP E-01 (40); 1:40 min [19 Oct-25 Oct]		-	
20-Oct-24	Sunday	B-06	P-06 (40) + GKE (10)	B-07 Part-01	B-07 Part-01 (25) + GK (5)	B-07 Part-01 (25)	
21-Oct-24	Monday	E-02	GK-02 (50)	B-07 Part-02	B-07 Part-02 (25) + Eng (5)	B-07 Part-02 (25)	
22-Oct-24	Tuesday	B-07	B-06 (40) + GKE (10)	P-08 Part-01	P-08 Part-01 (25) + GK (5)	P-08 Part-01 (25)	
23-Oct-24	Wednesday	Medical Offline Weekly Exam-06: (B₆+C₆+P₆+GK+E)		P-08 Part-02	P-08 Part-02 (25) + Eng (5)	P-08 Part-02 (25)	
24-Oct-24	Thursday	C-07	B-07 (40) + GKE (10)	GK-03 Part-01+02	GK-03 (50)	GK-03 (50)	
25-Oct-24	Friday	**Varsity 'Kha' Offline Written Special Exam-01: Wri.SP Ba-01 (40) + Wri.SP E-01 (40); 90min		*MC-03 Part-1+2, 9am	*MC-03 MCQ (30) + Wri (5)	*MC-03 (30)	
				Medical Weekly Live Exam-07: (B₇+C₇+P₇+GK+E) [25 Oct-31 Oct]		Med. W-07 (100)	
				Varsity 'Ka' Weekly Live Exam-07: (B₇+C₇+P₇+Ba/E) [25 Oct-31 Oct]		Var. 'KA' W-07 (60)	
				C-08 Part-01	C-08 Part-01 (25) + GK (5)	C-08 Part-01 (25)	
				C-08 Part-02	C-08 Part-02 (25) + Eng (5)	C-08 Part-02 (25)	
26-Oct-24	Saturday	-	-	Varsity 'Kha' Weekly Live Exam-05: (Ba+E+GK) [26 Oct-01 Nov]		Var. 'Kha' W-05 (60)	
27-Oct-24	Sunday	P-07	C-07 (40) + GKE (10)	B-08 Part-01	B-08 Part-01 (25) + GK (5)	B-08 Part-01 (25)	
28-Oct-24	Monday	GK-03	E-02 (50)	B-08 Part-02	B-08 Part-02 (25) + Eng (5)	B-08 Part-02 (25)	
29-Oct-24	Tuesday	P-08	P-07 (40) + GKE (10)	P-09 Part-01	P-09 Part-01 (25) + GK (5)	P-09 Part-01 (25)	
30-Oct-24	Wednesday	Medical Offline Weekly Exam-07: (B₇+C₇+P₇+GK+E)		P-09 Part-02	P-09 Part-02 (25) + Eng (5)	P-09 Part-02 (25)	
31-Oct-24	Thursday	B-08	P-08 (40) + GKE (10)	E-04 Part-01+02	E-04 (50)	E-04 (50)	
1-Nov-24	Friday	**Varsity 'Kha' Offline Weekly Exam-05: (Ba+E+GK)		*MP-04 Part-1+2, 9am	*MP-04 MCQ (30) + Wri (5)	*MP-04 (30)	
				Medical Weekly Live Exam-08: (B₈+C₈+P₈+GK+E) [01 Nov-07 Nov]		Med. W-08 (100)	
				Varsity 'Ka' Weekly Live Exam-08: (B₈+C₈+P₈+Ba/E) [01 Nov-07 Nov]		Var. 'KA' W-08 (60)	
				C-09 Part-01	C-09 Part-01 (25) + GK (5)	C-09 Part-01 (25)	
				C-09 Part-02	C-09 Part-02 (25) + Eng (5)	C-09 Part-02 (25)	
2-Nov-24	Saturday	-	-	Varsity 'Kha' Weekly Live Exam-06: (Ba+E+GK) [02 Nov-08 Nov]		Var. 'Kha' W-06 (60)	
3-Nov-24	Sunday	C-08	B-08 (40) + GKE (10)	B-09 Part-01	B-09 Part-01 (25) + GK (5)	B-09 Part-01 (25)	
4-Nov-24	Monday	E-03	GK-03 (50)	B-09 Part-02	B-09 Part-02 (25) + Eng (5)	B-09 Part-02 (25)	
5-Nov-24	Tuesday	C-09	C-08 (40) + GKE (10)	B-10 Part-01	B-10 Part-01 (25) + GK (5)	B-10 Part-01 (25)	
6-Nov-24	Wednesday	Medical Offline Weekly Exam-08: (B₈+C₈+P₈+GK+E)		B-10 Part-02	B-10 Part-02 (25) + Eng (5)	B-10 Part-02 (25)	
7-Nov-24	Thursday	P-09	C-09 (40) + GKE (10)	English Review-01 (L-1+3)	English Review-01 (50)	Eng. Review-01 (50)	
8-Nov-24	Friday	**Varsity 'Kha' Offline Weekly Exam-06: (Ba+E+GK)		*MC-04 Part-1+2, 9am	*MC-04 MCQ (30) + Wri (5)	*MC-04 (30)	
				Medical Weekly Live Exam-09: (B₉+C₉+P₉+GK+E) [08 Nov-14 Nov]		Med. W-09 (100)	
				Varsity 'Ka' Weekly Live Exam-09: (B₉+C₉+P₉+Ba/E) [08 Nov-14 Nov]		Var. 'KA' W-09 (60)	
				C-10 Part-01	C-10 Part-01 (25) + GK (5)	C-10 Part-01 (25)	

9-Nov-24	Saturday	-	-	C-10 Part-02	C-10 Part-02 (25) + Eng (5)	C-10 Part-02 (25)
10-Nov-24	Sunday	B-09	P-09 (40) + GKE (10)	Varsity 'Kha' Weekly Live Exam-07: (Ba+E+GK) [09 Nov-15 Nov]	Varsity 'Kha' Weekly Live Exam-07: (Ba+E+GK) [09 Nov-15 Nov]	Var. 'Kha' W-07 (60)
11-Nov-24	Monday	E-04	E-03 (50)	B-11 Part-01	B-11 Part-01 (25) + GK (5)	B-11 Part-01 (25)
12-Nov-24	Tuesday	B-10	B-09 (40) + GKE (10)	B-11 Part-02	B-11 Part-02 (25) + Eng (5)	B-11 Part-02 (25)
13-Nov-24	Wednesday	Medical Offline Weekly Exam-09: (B₉+C₉+P₉+GK+E)		B-12 Part-01	B-12 Part-01 (25) + GK (5)	B-12 Part-01 (25)
14-Nov-24	Thursday	C-10	B-10 (40) + GKE (10)	B-12 Part-02	B-12 Part-02 (25) + Eng (5)	B-12 Part-02 (25)
15-Nov-24	Friday	**Varsity 'Kha' Offline Weekly Exam-07: (Ba+E+GK)		English Review-02 (L- 2+4)	English Review-02 (50)	Eng. Review-02 (50)
				*MP-05 Part-1+2, 9am	*MP-05 MCQ (30) + Wri (5)	*MP-05 (30)
				Medical Weekly Live Exam-10: (B₁₀+C₁₀+B₁₁+GK+E) [15 Nov-21 Nov]		Med. W-10 (100)
16-Nov-24	Saturday	-		Varsity 'Ka' Weekly Live Exam-10: (B ₁₀ +C ₁₀ +P ₁₀ +Ba/E) [15 Nov-21 Nov]	Varsity 'Ka' Weekly Live Exam-10: (B ₁₀ +C ₁₀ +P ₁₀ +Ba/E) [15 Nov-21 Nov]	Var. 'KA' W-10 (60)
				Varsity 'Kha' Weekly Live Exam-08: (Ba+E+GK) [16 Nov-22 Nov]		Var. 'Kha' W-08 (60)
17-Nov-24	Sunday	B-11	C-10 (40) + GKE (10)	B-13 Part-01	B-13 Part-01 (25) + GK (5)	B-13 Part-01 (25)
18-Nov-24	Monday	-	-	B-13 Part-02	B-13 Part-02 (25) + Eng (5)	B-13 Part-02 (25)
19-Nov-24	Tuesday	B-12	B-11 (40) + GKE (10)	B-14 Part-01	B-14 Part-01 (25) + GK (5)	B-14 Part-01 (25)
20-Nov-24	Wednesday	Medical Offline Weekly Exam-10: (B₁₀+C₁₀+B₁₁+GK+E)		B-14 Part-02	B-14 Part-02 (25) + Eng (5)	B-14 Part-02 (25)
21-Nov-24	Thursday	B-13	B-12 (40) + GKE (10)	GK Review	GK Review (50)	GK Review (50)
22-Nov-24	Friday	**Varsity 'Kha' Offline Weekly Exam-08: (Ba+E+GK)		Medical Mathematical Chemistry-01 (1st Paper)	Medical Mathematical Chemistry-01 (50)	MMC-01 (50)
				*MP-06 Part-1+2, 9am	*MP-06 MCQ (30) + Wri (5)	*MP-06 (30)
23-Nov-24	Saturday	-		Medical Weekly Live Exam-11: (B₁₂+B₁₃+B₁₄+GK+E) [22 Nov-28 Nov]		Med. W-11 (100)
				Medical Mathematical Physics-01 (1st Paper)	Medical Mathematical Physics-01 (50)	MMP-01 (50)
24-Nov-24	Sunday	B-14	B-13 (40) + GKE (10)	Medical Mathematical Chemistry-02 (2nd Paper)	Medical Mathematical Chemistry-02 (50)	MMC-02 (50)
25-Nov-24	Monday	Medical Offline Weekly Exam-11: (B₁₂+B₁₃+B₁₄+GK+E)		Medical Mathematical Physics-02 (2nd Paper)	Medical Mathematical Physics-02 (50)	MMP-02 (50)
26-Nov-24	Tuesday	-	-	Recent GK	Recent GK (50)	Recent GK (50)
27-Nov-24	Wednesday	Medical Revision Test-02 (W- 6+7+8+9+10+11)		Live Medical Revision Test-02 (W- 6+7+8+9+10+11) [27 Nov]		Med. Revision Test-02 (100)

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

Medical Syllabus-2024 (Step-02)

Offline Class	Marathon Live	Biology
B-05	Part-01	2nd Paper Chapter-08: Human Physiology: Coordination and Control (Nervous Coordination, Eye) *GK: Bangabandhu (7.9) [Ref: GKE QB, Page (47-49)]
	Part-02	2nd Paper Chapter-08: 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	2nd Paper Chapter-09: Continuation of Human Life *GK: Economy and Budget (9.1), Trade, Import-Export (9.2) [Ref: GKE QB, Page (57-60)]
	Part-02	2nd Paper Chapter-02: Introduction to Animal (Grasshopper) *English: Sub-verb agreement (3.2), Synonym & Antonym (M-P) [Ref: GKE QB, Page (186-191)]
B-07	Part-01	1st Paper Chapter-05: Algae and Fungi *GK: Bangladesh Local Government System, Division and District Introduction (10.2), National Parliament (10.3) [Ref: GKE QB, Page (69-73)]
	Part-02	1st Paper Chapter-06: Bryophyta and Pteridophyta *English: Narration (2.4), Appropriate Preposition (P-S), Idiom & Phrases (12) [Ref: GKE QB, Page (198-210)]
B-08	Part-01	1st Paper Chapter-07: Gymnosperms and Angiosperms *GK: Various Treaties and Charters of Bangladesh (11.2), Foreign Policy and Diplomatic Missions of Bangladesh (11.3) [Ref: GKE QB, Page (78-79)]
	Part-02	1st Paper Chapter-08: Tissue and Tissue System *English: Transformation of Sentence (According to Function) (2.3.2), Synonym & Antonym (V-Z) [Ref: GKE QB, Page (224-225)]
B-09	Part-01	2nd Paper Chapter-10: Defense System of Human Body (Immunity) *GK: Famous Persons of Bangladesh (12.5), Best 20 in BBC Survey (12.6) [Ref: GKE QB, Page (93-95)]
	Part-02	2nd Paper Chapter-01: Animal Diversity and Classification *English: Commonly Misused Words (4.5), Pin Point Error (4.7), Foreign Word (16) [Ref: GKE QB, Page (237-240)]
B-10	Part-01	2nd Paper Chapter-06: Human Physiology: Wastes and Excretion *GK: Sports of Bangladesh (13.4), National and Other Days (13.5), Notable and Memorable Events of Bangladesh (13.6), The First, Largest and Smallest of Bangladesh (13.7), Full Form: Bangladesh (13.8) [Ref: GKE QB, Page (103-107)]
	Part-02	2nd Paper Chapter-02: Introduction to Animal (Hydra, Rohu fish) *English: Proverb (14), Translation (8) [Ref: GKE QB, Page (257-266)]
B-11	Part-01	1st Paper Chapter-09: Plant Physiology (Absorption of mineral salts, Transpiration, Photosynthesis) *GK: All Previous Questions of BCS Preliminary (40th to 35th) [Ref: GKE QB, Page (118-127)]
	Part-02	1st Paper Chapter-09: Plant Physiology (Respiration), 1st Paper Chapter-10: Plant Reproduction *English: All Previous Questions of BCS preliminary (46th to 40th) [Ref: GKE QB, Page (281-292)]

B-12	Part-01	2nd Paper Chapter-07: Human Physiology: Locomotion and Body Movement (Before Muscle Tissue) *GK: All Previous Questions of BCS Preliminary (34th to 30th) [Ref: GKE QB, Page (127-130)]
	Part-02	2nd Paper Chapter-07: Human Physiology: Locomotion and Body Movement (From Muscle Tissue to End) 2nd Paper Chapter-05: Human Physiology: Respiration and Breathing *English: All Previous Questions of BCS Preliminary (39th to 30th) [Ref: GKE QB, Page (293-304)]
B-13	Part-01	1st Paper Chapter-04: Micro-Organism *GK: All Previous Questions (Medical Question Bank) [Medical Admission Test: 2023-24 to Medical Admission Test: 2014-15] [Ref: Medical QB, Page (282-292)]
	Part-02	1st Paper Chapter-11: Biotechnology *English: All Previous Questions (Medical Question Bank) [Medical Admission Test: 2023-24 to Medical Admission Test: 2014-15] [Ref: Medical QB, Page (253-266)]
B-14	Part-01	2nd Paper Chapter-11: Genetics and Evolution *GK: All Previous Questions (Medical Question Bank) [Medical Admission Test: 2013-14 to Dental Admission Test: 2016-17] [Ref: Medical QB, Page (292-302)]
	Part-02	1st Paper Chapter-12: Environment, Distribution and Conservation of Living Organisms *English: All Previous Questions (Medical Question Bank) [Medical Admission Test: 2013-14 to Dental Admission Test: 2016-17] [Ref: Medical QB, Page (267-281)]
Offline Class	Marathon Live	Chemistry
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)]
C-07	Part-01	2nd Paper Chapter-01: Environmental Chemistry [1.1-1.8] *GK: Law and Judiciary Department of Bangladesh (10.4), Various Commissions (10.5) [Ref: GKE QB, Page (73-74)]
	Part-02	2nd Paper Chapter-01: Environmental Chemistry [1.9-1.23.1] *English: Voice (2.3.3), Appropriate Preposition (T-Z), Group Verb (13) [Ref: GKE QB, Page (211-219)]
C-08	Part-01	2nd Paper Chapter-03: Stoichiometric Chemistry *GK: Famous Institutions of Bangladesh (12.1), Art and Culture of Bangladesh (12.2) [Ref: GKE QB, Page (79-83)]
	Part-02	2nd Paper Chapter-05: Economic Chemistry *English: Tag question (5.1), Parallelism (4.1), One Word Substitution (15) [Ref: GKE QB, Page (226-231)]
C-09	Part-01	1st Paper Chapter-04: Chemical Changes (Green Chemistry, Reversible Reactions, Catalyst, Equilibrium, K _p , K _c) [4.1-4.9.5] *GK: Historical Places and Scenic Architecture (12.7) [Ref: GKE QB, Page (95-97)]
	Part-02	1st Paper Chapter-01: Safe Use of Laboratory *English: Article (1.3.2), Literature (8) [Ref: GKE QB, Page (241-250)]
C-10	Part-01	1st Paper Chapter-04: Chemical Changes (Ionic Product of Water, Acidity and Basicity, pH, Buffer Solution, Thermal Chemistry) [4.10.1-4.22] *GK: All Previous Questions of BCS Preliminary (46th to 41st) [Ref: GKE QB, Page (108-117)]
	Part-02	1st Paper Chapter-05: Vocational Chemistry *English: Grammatical Error (4.6) [Ref: GKE QB, Page (267-280)]
Offline Class	Marathon Live	Physics
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)]
P-07	Part-01	2nd Paper Chapter-10: Semiconductor and Electronics *GK: Bangladesh's Achievements (11.1) [Ref: GKE QB, Page (75-77)]
	Part-02	2nd Paper Chapter-05: Electromagnetic Induction and Alternating Current, 2nd Paper Chapter-11: Astronomy *English: Transformation of Sentence (According to Structure) (2.3.1), Synonym & Antonym (S, T, U) [Ref: GKE QB, Page (220-223)]
P-08	Part-01	1st Paper Chapter-01: Physical World and Measurement 1st Paper Chapter-05: Work, Energy and Power (Before Power) *GK: Bangla Newspapers (12.3), Bangla Literature (12.4) [Ref: GKE QB, Page (84-92)]
	Part-02	1st Paper Chapter-05: Work, Energy and Power (From Power to End), 1st Paper Chapter-06: Gravitation and Gravity *English: Dangling Modifier (4.3), Redundancy (4.2), Embedded Question (4.4), Analogy (6) [Ref: GKE QB, Page (232-236)]
P-09	Part-01	2nd Paper Chapter-08: Introduction of Modern Physics *GK: Communication System and Information Technology (13.1), Defense and Armed Forces (13.2), Award and Honorarium (13.3) [Ref: GKE QB, Page (98-102)]
	Part-02	2nd Paper Chapter-09: Atomic Model & Nuclear Physics *English: Sentence Completion (5.2), Suffix & Prefix (1.8) [Ref: GKE QB, Page (251-256)]
Offline Class	Marathon Live	GK & English (GKE)
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)
GK-03	Part-01	Constitution of Bangladesh and Constitutional Positions, Various Ministries, Bangladesh's Local Government System, Division and District Introduction, National Parliament, Law and Judiciary Department of Bangladesh, Various Commissions, Bangladesh's Achievements, Various Treaties and Charters of Bangladesh, Foreign Policy and Diplomatic Missions of Bangladesh (Chapter-10 to Chapter-11)
	Part-02	Famous Institutions of Bangladesh, Art and Culture of Bangladesh, Bangla Newspapers, Bangla Literature, Famous Persons of Bangladesh, Best 20 in BBC Survey, Historical Places and Scenic Architecture, Communication System and Information Technology, Defense and Armed Forces, Award and Honourarium, Sports of Bangladesh, National and Other Days, Notable and Memorable Events of Bangladesh, The First, Largest and Smallest of Bangladesh, Full Form: Bangladesh, Anti-Discrimination Student Movement and Interim Government-2024 (Chapter 12 to Chapter 13)

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)
E-04	Part-01	Phrases & Clauses, Transformation of Sentence (Voice, According to Function), Redundancy, Embedded Question, Commonly Misused Words, Appropriate preposition (O-Z), Spelling (Q-Z), Group Verb (P-Z), One word substitution (Miscellaneous)
	Part-02	Parallelism, Dangling modifier, Grammatical Error, Pin Point Error, Article, Literature, Sentence Completion, Synonym & Antonym (S-Z), Idiom & Phrase (R-Z), Proverb (T)

*GK & English Syllabus for Daily Exam Only.

Udvash Varsity Math Syllabus-2024 (Step-02)

Offline Class	Marathon Live	Mathematical Physics
MP-04	Part-01	1st Paper Chapter-10: Ideal Gas and Kinetics of Gases
	Part-02	2nd Paper Chapter-01: Thermodynamics
MP-05	Part-01	2nd Paper Chapter-02: Electrostatics
	Part-02	2nd Paper Chapter-03: Current Electricity
MP-06	Part-01	2nd Paper Chapter-07: Physical Optics, 2nd Paper Chapter-09: Atomic Model & Nuclear Physics
	Part-02	2nd Paper Chapter-08: Introduction of Modern Physics, 2nd Paper Chapter-10: Semiconductor & Electronics
Mathematical Chemistry		
MC-03	Part-01	2nd Paper Chapter-03: Stoichiometric chemistry (Mole, Chemical calculation, Concentration)
	Part-02	2nd Paper Chapter-03: Stoichiometric chemistry (oxidation-reduction & titration)
MC-04	Part-01	2nd Paper Chapter-01: Environmental chemistry
	Part-02	2nd Paper Chapter-04: Electrochemistry

Udvash Varsity 'KA' Weekly Exam Syllabus-2024 (Step-02)

Week	Lecture	Syllabus
Week-06	Bangla	বাংলা ১ম পত্র- আমি কিংবদন্তির কথা বলছি, রেইনকোট। বাংলা ২য় পত্র- বাংলা ভাষার ব্যাকরণিক শব্দশ্রেণি, ক্রিয়ার কাল, ক্রিয়ার ভাব, ক্রিয়া-বিভক্তি।
	English	Adverb & Inversion, Idiom & Phrase, Voice, Narration, Transformation
Week-07	Bangla	বাংলা ১ম পত্র- আঠারো বছর বয়স, মানব-কল্যাণ। বাংলা ২য় পত্র- উপসর্গ, সমাস, পারিভাষিক শব্দ, সংখ্যাবাচক শব্দ, শব্দজোড়।
	English	Tag Question, Group Verb, Synonym & Antonym (I-U), Appropriate Preposition (G-P)
Week-08	Bangla	বাংলা ১ম পত্র- বায়ান্নর দিনগুলো, ফেব্রুয়ারি ১৯৬৯। বাংলা ২য় পত্র- ধ্বনির পরিবর্তন, বাংলা ভাষার অপপ্রয়োগ ও শুদ্ধ প্রয়োগ, সমার্থক শব্দ।
	English	Article & Determiner, Suffix-Prefix, Dangling Modifier, Redundancy
Week-09	Bangla	বাংলা ১ম পত্র- উপন্যাস: লালসালু। বাংলা ২য় পত্র- শব্দের শ্রেণিবিভাগ, ধাতু, প্রকৃতি ও প্রত্যয়,
	English	Sentence Correction, One Word Substitution, Pinpoint Error Detection, Analogy, Parallelism
Week-10	Bangla	বাংলা ১ম পত্র- নাটক: সিরাজউদ্দৌলা। বাংলা ২য় পত্র- বিপরীতার্থক শব্দ, কারক ও বিভক্তি।
	English	Sentence Completion, Literature, Miscellaneous, Synonym & Antonym (W-Z), Appropriate Preposition (Q-Z)

Udvash Varsity 'KHA' Special Course Weekly Exam Syllabus-2024 (Step-02)

Week	Lecture	Syllabus
Week-05	Bangla	বাংলা ১ম পত্র: কবিতা: তাহায়েই পড়ে মনে। লিখিত প্রস্তুতি: কবিতার মূলভাব লিখন, উদ্ধৃতি ব্যাখ্যা, লেখক পরিচিতি। বাংলা ২য় পত্র: সন্ধি, শব্দদ্বিত্ব, বাক্য প্রকরণ, বাগ্‌ধারা ও প্রবাদ-প্রবচন; (ভার্সিটি 'খ' প্রিপারেশন বুক পৃ.৪৬৭-৭.৪৬৯)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়বলি (সংজ্ঞার্থ ও দৃষ্টান্ত)।
	English	Verb & Its Types, Causative & Linking, Figure of Speech, Different Genres of Literary Text, Unit- 3 (Lesson: 2), Appropriate Preposition (J-K), Idioms & Phrases (J-K), Vocabulary (J-K), Spelling (J-K), Group Verbs (J-K)
	GK (Bangladesh Affairs)	Non-Cooperation Movement, Historic March 7th, Declaration of Independence, Mujibnagar Government, Strategy of the Liberation War, Intellectual Massacre, Final Victory And Surrender Of The Pakistani Army, Role Of World Opinion And Media In The Liberation War, Gallantry Awards For Contributions In The Liberation War; Literature, Writings, Films, And Sculptures Based On The Liberation War (1972-1990)।
Week-06	Bangla	বাংলা ১ম পত্র: গদ্য: বিলাসী। লিখিত প্রস্তুতি: পাঠের মূলভাব লিখন, উদ্ধৃত সংলাপ ব্যাখ্যা, লেখক পরিচিতি।
	English	বাংলা ২য় পত্র: বাংলা ভাষার ব্যাকরণিক শব্দশ্রেণি, উপসর্গ, শব্দজোড়। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়বলি (সংজ্ঞার্থ ও দৃষ্টান্ত), সারাংশ/সারমর্ম।
	GK (Bangladesh Affairs)	Verbals (Gerund vs Participle & Verbal Noun) & Modals, Right Forms of Verbs, Sentence Completion, Unit- 4 (Lesson: 3), Unit- 4 (Lesson: 4); Unit- 8 (Lesson: 1), Appropriate Preposition (L-M), Idioms & Phrases (L-M), Vocabulary (L-M), Spelling (L-M), Group Verbs (L-M)
Week-07	Bangla	বাংলা ১ম পত্র: গদ্য: রেইনকোট। লিখিত প্রস্তুতি: পাঠের মূলভাব লিখন, উদ্ধৃত সংলাপ ব্যাখ্যা, লেখক পরিচিতি।
	English	বাংলা ২য় পত্র: ক্রিয়ার কাল, ক্রিয়ার ভাব, ক্রিয়া-বিভক্তি, বাংলা অনুজ্ঞা, পারিভাষিক শব্দ; (ভার্সিটি 'খ' প্রিপারেশন বুক পৃ.৪৯২-৭.৪৯৪)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়বলি (সংজ্ঞার্থ ও দৃষ্টান্ত), ভাব-সম্প্রসারণ লিখন।
	GK (Bangladesh Affairs)	Tense & Sequence of Tense, Subjunctive, Subject Verb Agreement, Unit- 4 (Lesson: 5), Unit- 5 (Lesson: 1), Appropriate Preposition (N-P), Idioms & Phrases (N-P), Vocabulary (N-P), Spelling (N-P), Group Verbs (N-P)
Week-08	Bangla	বাংলা ১ম পত্র: কবিতা: আমি কিংবদন্তির কথা বলছি। লিখিত প্রস্তুতি: কবিতার মূলভাব লিখন, কবিতার উদ্ধৃতি ব্যাখ্যা, লেখক পরিচিতি।
	English	বাংলা ২য় পত্র: সমাস, পারিভাষিক শব্দ; (ভার্সিটি 'খ' প্রিপারেশন বুক পৃ.৪৯৫-৭.৪৯৭)। লিখিত প্রস্তুতি: ব্যাকরণ-সম্পর্কিত বিষয়বলি (সংজ্ঞার্থ ও দৃষ্টান্ত), অনুবাদ।
	GK (Bangladesh Affairs)	Completing Sentence, Preposition & Conjunction, Linkers & Connectors, Modifiers, Unit- 5 (Lesson: 2), Unit- 5 (Lesson: 3), Appropriate Preposition (Q-S), Idioms & Phrases (Q-S), Vocabulary (Q-S), Spelling (Q-S), Group Verbs (Q-S)
		SAARC, ASEAN, BIMSTEC, CIRDAP, APEC, BCIM, ACU, NAM, Commonwealth, CIS, SCO, OAS, APA, OIC, Arab League, GCC, AU, Red Cross, Rotary International, Transparency International, Oxfam, Amnesty International, CARE, USAID, Orbis, SCOUT, Human Rights Watch.

Syllabus for Varsity 'Kha' Monthly Evaluation Test-01

Subject	Syllabus
Bangla	Varsity 'Kha' Weekly Exam (01-04)
English	Varsity 'Kha' Weekly Exam (01-04)
GK	Varsity 'Kha' Weekly Exam (01-04)

Syllabus for Varsity 'Kha' Written Special Exam-01

Subject	Syllabus
Bangla Written Special Exam-01	Varsity 'Kha' Weekly Exam (01-04)
English Written Special Exam-01	Varsity 'Kha' Weekly Exam (01-04)