



# Unmesh Medical & Dental Admission Care

## Medical + Varsity Math Course 2021

Bangla Version, English Version & English Medium

- \* Medical Preparation on short syllabus will be completed before **HSC Board Examination**. It will also be helpful for board exam.  
Full Medical Preparation will be completed after **HSC Board Examination**.
- \* **Medical Standard** preparation will be completed for the students of the **Medical Course**. The Preparation of the students of **Medical + Varsity Math Course** will also be completed as per **Medical, Varsity 'KA' and Guccho** Standard Preparation.
- \* All live classes will be held through the **Zoom App** & held **Physically** after the opening of the educational institution.
- \* Multi-Color **pdf** class notes will be provided for each online class and **Video Replay** will also be available after each class.
- \* **Daily Live and Practice Exam** will be held in 2 different sets of questions on the previous day's class. **Weekly Exams** will also be held as per routine.
- \* An Analysis Report of each question will be provided & each result will also be sent by **Auto SMS**.
- \* Admission can be done directly at the branch or through **Online Payment**. For online admission: [www.unmeshbd.com](http://www.unmeshbd.com)
- \* **Helpline - 09666775566**

<b>Live Online Class Time</b>	<b>Bangla Version: 6:30pm</b>	<b>English Version: 6:30pm</b>
<b>Live Online Exam Time</b>	<b>Available from 08:00am to 10:00pm</b>	

### Routine (Part-02)

Date & Day	Live Class	Live Exam (available from 08:00am to 10:00pm)
13.09.21 (Monday)	<b>Biology (B-04)</b>	----
14.09.21 (Tuesday)	<b>Chemistry (C-04)</b>	Medical Daily Exam (B-04) MCQ (50×1=50); 25 min.
15.09.21 (Wednesday)	<b>Physics (P-04)</b>	Medical Daily Exam (C-04) MCQ (50×1=50); 25 min.
16.09.21 (Thursday)	<b>Varsity Math (M-05)</b>	Medical Daily Exam (P-04) MCQ (50×1=50); 25 min.
17.09.21 (Friday)	----	Varsity Math Daily Exam (M-04) MCQ (25×1=25); 15 min.
18.09.21 (Saturday)	<b>Online UNMESH Medical Standard Exam-04 (B-04, C-04, P-04, GK, E) MCQ (100×1=100); 45 min.</b>	
	<b>Physically UNMESH Medical Special Exam-04 (B-04, C-04, P-04, GK, E); MCQ (100×1=100); 55 min.</b>	
	<b>Online Varsity Standard W-04 (P-04, C-04, M-04, B-04, E, Ba) MCQ (40×1=40); 30 min. &amp; Written (30 Marks); 45 min.</b>	
	<b>Physically Varsity Special MCQ Exam-04 (P-04, C-04, M-04, B-04, E, Ba); MCQ (60×1=60); 45 min.</b>	
19.09.21 (Sunday)	<b>Biology (B-05)</b>	----
21.09.21 (Tuesday)	<b>Chemistry (C-05)</b>	Medical Daily Exam (B-05) MCQ (50×1=50); 25 min.
23.09.21 (Thursday)	<b>Physics (P-05)</b>	Medical Daily Exam (C-05) MCQ (50×1=50); 25 min.
25.09.21 (Saturday)	<b>Varsity Math (M-05)</b>	Medical Daily Exam (P-05) MCQ (50×1=50); 25 min.
26.09.21 (Sunday)	----	Varsity Math Daily Exam (M-05) MCQ (25×1=25); 15 min.
27.09.21 (Monday)	<b>Online UNMESH Medical Standard Exam-05 (B-05, C-05, P-05, GK, E) MCQ (100×1=100); 45 min.</b>	
	<b>Physically UNMESH Medical Special Exam-05 (B-05, C-05, P-05, GK, E); MCQ (100×1=100); 55 min.</b>	
	<b>Online Varsity Standard W-05 (P-05, C-05, M-05, B-05, E, Ba) MCQ (40×1=40); 30 min. &amp; Written (30 Marks); 45 min.</b>	
	<b>Physically Varsity Special MCQ Exam-05 (P-05, C-05, M-05, B-05, E, Ba); MCQ (60×1=60); 45 min.</b>	
28.09.21 (Tuesday)	<b>Biology (B-06)</b>	----
30.09.21 (Thursday)	<b>Chemistry (C-06)</b>	Medical Daily Exam (B-06) MCQ (50×1=50); 25 min.
02.10.21 (Saturday)	<b>Physics (P-06)</b>	Medical Daily Exam (C-06) MCQ (50×1=50); 25 min.
04.10.21 (Monday)	<b>Varsity Math (M-06)</b>	Medical Daily Exam (P-06) MCQ (50×1=50); 25 min.
05.10.21 (Tuesday)	----	Varsity Math Daily Exam (M-06) MCQ (25×1=25); 15 min.
06.10.21 (Wednesday)	<b>Online UNMESH Medical Standard Exam-06 (B-06, C-06, P-06, GK, E) MCQ (100×1=100); 45 min.</b>	
	<b>Physically UNMESH Medical Special Exam-06 (B-06, C-06, P-06, GK, E); MCQ (100×1=100); 55 min.</b>	
	<b>Online Varsity Standard W-06 (P-06, C-06, M-06, B-06, E, Ba) MCQ (40×1=40); 30 min. &amp; Written (30 Marks); 45 min.</b>	
	<b>Physically Varsity Special MCQ Exam-06 (P-06, C-06, M-06, B-06, E, Ba); MCQ (60×1=60); 45 min.</b>	

## Medical + Varsity Math Syllabus (Part-02)

Biology	
<b>B-04</b>	Chapter-08 Tissue and Tissue System (1st Paper)
<b>B-05</b>	Chapter-09 : Plant Physiology [Absorption of mineral salt, Transpiration, Photosynthesis] (1st Paper)
<b>B-06</b>	Chapter-09 : Plant Physiology [Respiration] (1st Paper) Chapter-10 : Plant Reproduction (1st Paper)
Chemistry	
<b>C-04</b>	Chapter-01: Environmental Chemistry [The Gas Laws and Acid-base Theory] (2nd Paper)
<b>C-05</b>	Chapter-04: Electro-Chemistry [Conductivity, Electric Cell, Faraday's Law and Nernst's Equation] (2nd Paper) Chapter -05: Vocational Chemistry [Vinegar] (1st Paper)
<b>C-06</b>	Chapter-04: Chemical Changes [Chemical Equilibrium and Acid-base Equilibrium] (1st Paper)
Physics	
<b>P-04</b>	Chapter-01: Physical World and Measurement (1st Paper) (Partial) Chapter-08: Periodic motion (1st Paper) (Partial)
<b>P-05</b>	Chapter-10: Ideal gas and kinetic theory of gas (1st Paper)
<b>P-06</b>	Chapter-01: Thermodynamics (2nd Paper)
Higher Math	
<b>M-04</b>	Chapter -04: Polynomial and Polynomial Equations (2nd Paper)
<b>M-05</b>	Chapter -07 : Inverse Trigonometric Function and Trigonometric Equation (2nd Paper)
<b>M-06</b>	Chapter -09: Differentiation (1st Paper) [Limit, Continuity and Discontinuity of Function, Differentiability of a Function, Differentiation of different types of Function, Differentiation of Implicit and Explicit Functions, Differentiation of Parametric Equations.]
Medical Weekly Exam Syllabus: English & General Knowledge (Ref. Book: <b>Unmesh GKE Question Bank</b> )	
<b>W-04</b>	Tense, Modal Auxiliaries, Conditionals, Voice change, Synonym and Antonym variant [H, K, L, M]. Famous institution of Bangladesh, Arts & Culture, Bengali Newspaper, Bengali literature, Famous personal of Bangladesh, Historical place & remarkable establishment-sculpture, Historical & remarkable events, Different agreement & charters.
<b>W-05</b>	Narration, Synonym and Antonym variant [F, G, I, J]. Foreign policy of Bangladesh, Diplomatic mission, Bangladesh in different international organization, Different medals and awards, Sports of Bangladesh, Top-20, History of ancient Bangla and ancient township of Bangla, Different regimes in Bangla.
<b>W-06</b>	Appropriate preposition [A- Z], Correction of Sentence, Literature Muslim regime in Bangla & Subcontinent, Mughal age, Nawabi regime in Bangla, Arrival of European & British rule, Reform movement & awakening of Bengal, British-India.
Varsity Weekly Exam Syllabus: Bangla & English	
<b>W-04</b>	গদ্য: রেইনকোট, কবিতা: ফেব্রুয়ারি ১৯৬৯, উপসর্গ ও অনুসর্গ, দ্বিরুক্ত শব্দ, বচন, পুরুষ ও স্ত্রীবাচক শব্দ, সংখ্যাবাচক শব্দ Sequence of Tense, Conditionals, Modal Auxiliaries, Voice, Completing Sentence, Vocabulary (I, J, K), Appropriate Preposition (I, J, K)
<b>W-05</b>	গদ্য: নেকলেস, কারক ও বিভক্তি, পদাশ্রিত নির্দেশক, যতি বা ছেদ চিহ্ন Narration, Non-Finite Verb, Vocabulary (L, M, N), Appropriate Preposition (L, M)
<b>W-06</b>	কবিতা: তাহারেই পড়ে মনে, সমাস, এক কথায় প্রকাশ বা বাক্য সংকোচন Correction of Sentence, Literature, Vocabulary (O, P), Appropriate Preposition (N, O)

**Contact the following numbers for any kind of information regarding the Online Program**

**Branch Of Dhaka:** Mirpur-01787-687507, Rupnagar-01713-236734, Cantonment-01713-236724, Uttara-01787-687510, Mohammadpur-01787-687520  
Science Lab-01787-687519, Farmgate-01787-687501, Azimpur-01713-236725, Shantinagar-01787-687517, Malibag-01787-687504  
Motijheel-01787-687516, Bashabo-01713-236722, Banasree-01787-687534, Laxmibazar-01713-236720, Jatrabari-01787-687533  
Donia-01713-236718, Savar-01787-687535, Gazipur-01787-687531, Narayanganj-01787-687536, Konapara-01713-236757, Tongi-01713-236759  
Bankshibazar-01713-236712

**Branches outside of Dhaka:** Mymensingh-01787-687513, Kishoreganj-01787-687525, Jamalpur-01787-687526, Sherpur-01713-236749  
Tangail-01787-687523, Pabna-01787-687522, Sirajganj-01787-687528, Rangpur-01787-687502, Kurigram-01713-236753  
Gaibandha-01713-236755, Saidpur-01787-687527, Bogura-01787-687503, Joypurhat-01713-236754, Dinajpur-01787-687518  
Thakurgaon-01713-236748, Rajshahi-01787-687514, Naogaon-01713-236756, Natore-01713-236751, Chapainawabgonj-01713-236747  
Kushtia-01787-687521, Faridpur-01787-687511, Magura-01713-236752, Jashore-01787-687509, Khulna-01787-687515, Satkhira-01713-236750  
Barishal-01787-687508, Sylhet-01787-687506, Brahmanbari-01787-687529, Narsingdhi-01787-687524, Cumilla-01787-687505  
Noakhali-01787-687532, Feni-01787-687530, Chattogram (Chakbazar)-01787-687512, Chattogram (Halishar)-01713-236758  
Gopalganj-01713-236760