Bangladesh Mathematical Society – A F Mujibur Rahman Foundation
17th National Undergraduate Mathematics Olympiad 2026
(Dhaka South Region)
Organized by: Department of Mathematics, Comilla University, Cumilla-3506
Date: 06 November, 2026

17th National Undergraduate Mathematics Olympiad 2026

Program Schedule

Dhaka South Regional Round. Friday, 6 November 2026 · All times are Bangladesh time.

Time	Event	Venue
08:00 am – 08:45 am	Registration & Breakfast	Faculty of Science
09:10 am – 09:40 am	Rally and Flag Hoisting Ceremony	Badminton Court
10:00 am – 12:00 pm	Olympiad Contest	Faculty of Science
12:00 pm – 02:15 pm	Prayer and Lunch Break	-
02:20 pm – 03.30 pm	Seminar and Q & A Session	Virtual Room Administrative Building
03:30 pm – 04:30 pm	Closing Ceremony	‘’

Hosted By
Department of Mathematics &
Comilla University Mathematics Club

Organized By
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Guidelines for Participants

All participants of the **17th National Undergraduate Mathematics Olympiad 2026 – Regional Round**, scheduled for **Friday, 6 November 2026**, are required to bring the mandatory documents for verification at the registration desk. Participants are requested to carefully follow the guidelines below to ensure a smooth registration and examination process.

1. **Proof of Date of Birth:** Participants must bring any one valid document indicating their date of birth for verification.
2. **Registration Form:** Participants must bring a printed hard copy of their completed registration form.
3. **Photographs:** Participants must bring **two recently taken passport-size photographs**.
4. **Compliance:** All participants must comply with the instructions provided by the Organizing Committee and registration officials.

Important Notice: Document verification is mandatory. Failure to produce the required documents will result in disqualification from the competition, and participants will not be permitted to enter the examination hall.

❖ Contact Information

Convener	Co-Convener	Member Secretary
Dr. Md. Abdullah Al Mahbub Professor Department of Mathematics, CoU	Dr. Md. Ghulam Murtaza Talukder Professor Department of Mathematics, CoU	Shahidul Islam Lecturer Department of Mathematics, CoU
Cell: +8801727244330	**Cell: +8801911723195**	**Cell: +8801859614770**

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Modality of the Olympiad

The competition is intended for undergraduate students, preferably from STEM disciplines, of universities and colleges in the respective regions. Participants must be **23 years of age or younger at the time of the International Mathematics Competition (IMC) in July 2027**. There is no minimum age limit.

The problems will cover the three broad areas: **Algebra, Analysis (Real and Complex), and Geometry and Combinatorics.** The working language of the Olympiad is English.

The short-course contents are as follows:

1. **Algebra:** Polynomials and algebraic equations; Summation of algebraic and trigonometric series; Inequalities; Linear Algebra (Matrices and Determinants, Basis and Dual basis, Linear transformations, Eigen system, Diagonalization, Annihilators, Inner Product Spaces, Adjoints, Operators, Orthogonality, Applications); Elementary Group Theory.
2. **Analysis (Real and Complex):** Infinite series and sequences of numbers and functions; Convergence Analysis; Continuity and Differentiability; Mean Value and Taylor's Theorems, Integration, and their applications; Complex Differentiation and Integration.
3. **Geometry and Combinatorics:** Permutations and Combinations; Primes; Arithmetic functions; Congruence; Recurrence relations; Generating functions; Polytopes and Simplicial Complexes.

Question Setting & Evaluation

1. There will be **6-8 problems** in the Regional Olympiad.
2. All questions are to be answered. The duration of each Regional Olympiad is **02 Hours**, from 10:00 a.m. to 12:00 p.m. The total marks are 50.
3. The students' scripts will be evaluated by the **Script Evaluation Committee** according to the criteria provided by the NUM Olympiad Committee.

Final Round Competition

- **Duration:** 02 hours
- **Number of Problems:** 4-6
- **Evaluation:** The answer scripts will be evaluated by a jury appointed by the Bangladesh Mathematical Society (BMS). Marks may be assigned to individual problems based on the estimated time required to solve them, with a total of 50 marks.
- **Venue:** A F Mujibur Rahman Ganit Bhaban, Department of Applied Mathematics, University of Dhaka, Dhaka-1000, Bangladesh.

17th National Undergraduate Mathematics Olympiad 2026

Prizes, Recognition and Opportunity to Participate in an International Competition

All participants of the **17th National Undergraduate Mathematics Olympiad 2026** will receive a T-shirt and a certificate. The winners will receive a crest and a certificate. In addition, the top 10 contestants in the final round will receive attractive cash prizes. The top 3 contestants from Bangladesh will have the opportunity to participate in the **International Mathematics Competition (IMC) for University Students 2027**. To ensure their participation, the A. F. Mujibur Rahman Foundation will provide financial support, while the Bangladesh Mathematical Society will provide overall support and coordination.

Detailed information is available on the following website:

- **NUM Olympiad 2026:** https://bdmathsociety.org/numo/
- **Bangladesh Mathematical Society:** https://bdmathsociety.org/
- **International Mathematics Competition (IMC):** https://www.imc-math.org.uk/

পুরস্কার, সম্মাননা ও আন্তর্জাতিক প্রতিযোগিতায় অংশগ্রহণের সুযোগ

১৭তম জাতীয় স্নাতক গণিত অলিম্পিয়াড ২০২৬-এর সকল প্রতিযোগীকে একটি টি-শার্ট ও সনদপত্র প্রদান করা হবে। বিজয়ীদের জন্য থাকবে ক্রেস্ট ও সনদপত্র। এছাড়াও, চূড়ান্ত পর্বে সেরা ১০ জন প্রতিযোগীর জন্য থাকছে আকর্ষণীয় অর্থ পুরস্কার। **International Mathematics Competition (IMC) for University Students 2027**-এ অংশগ্রহণের সুযোগ পাবে দেশের সেরা ৩ জন প্রতিযোগী। তাদের অংশগ্রহণ নিশ্চিত করতে এ এফ মুজিবুর রহমান ফাউন্ডেশন আর্থিক সহযোগিতা এবং বাংলাদেশ গণিত সমিতি সার্বিক সহযোগিতা প্রদান করবে।

বিস্তারিত তথ্য নিম্নোক্ত ওয়েবসাইটে পাওয়া যাবে:

- **জাতীয় স্নাতক গণিত অলিম্পিয়াড ২০২৬:** https://bdmathsociety.org/numo/
- **বাংলাদেশ গণিত সমিতি:** https://bdmathsociety.org/
- **আন্তর্জাতিক স্নাতক গণিত অলিম্পিয়াড:** https://www.imc-math.org.uk/

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17th National Undergraduate Mathematics Olympiad 2026

১৭শ জাতীয় স্নাতক গণিত অলিম্পিয়াড ২০২৬

Barishal Region: 06 November 2026 (Friday)
Department of Mathematics
Gopalganj Science & Technology University
Convenor: **Prof. Dr. Muhammad Minarul Islam**
Mobile: 01741355251
E-mail: chairman.math@gstu.edu.bd

Chittagong Region: 06 November 2026 (Friday)
Department of Mathematics
Premier University, Chittagong
Convenor: **Mrs. Jannatul Ferdous**
Mobile: 01814925052
E-mail: jannatul.f25@gmail.com

Dhaka North Region: 06 November 2026 (Friday)
Department of Mathematics and Physical Sciences (MPS)
BRAC University, Dhaka
Convenor: **Dr. Sharmina Hussain**
Mobile: 01819508744
E-mail: sharmina@bracu.ac.bd

Dhaka South Region: 06 November 2026 (Friday)
Department of Mathematics
Comilla University, Cumilla
Convenor: **Prof. Dr. Md. Abdullah Al Mahbub**
Mobile: 01727244330
E-mail: dipmahbub13@cou.ac.bd

Khulna Region: 06 November 2026 (Friday)
Department of Mathematics
Islamic University, Kushtia
Convenor: **Prof. Dr. Md. Asaduzzaman**
Mobile: 01716297569
E-mail: asad@math.iu.ac.bd

Rajshahi Region: 06 November 2026 (Friday)
Department of Applied Mathematics
University of Rajshahi, Rajshahi
Convenor: **Prof. Dr. Mst. Shamima Sultana**
Mobile: 01719542052
E-mail: shimimath@ru.ac.bd

Rangpur Region: 06 November 2026 (Friday)
Department of Mathematics
Hajee Mohammad Danesh Science and Technology University, Dinajpur
Convenor: **Prof. Dr. Tarikul Islam**
Mobile: 01712778072
E-mail: tarikul_hstu@yahoo.com

Sylhet Region: 06 November 2026 (Friday)
Department of Mathematics
Shahjalal University of Science and Technology, Sylhet
Convenor: **Prof. Dr. Md. Ashraf Uddin**
Mobile: 01715041008
E-mail: auddin-mat@sust.edu

Final Round: 04 December 2026 (Friday)
Department of Applied Mathematics
University of Dhaka, Dhaka-1000
Convenor: **Prof. Dr. A B M Shahadat Hossain**
Mobile: 01794368018
E-mail: abmsh@du.ac.bd

সকল প্রতিযোগীর জন্য থাকছে টি-শার্ট ও সনদপত্র। বিজয়ীদের জন্য থাকছে ক্রেস্ট ও সনদপত্র। এছাড়াও, চূড়ান্ত পর্বে সেরা ১০ জন প্রতিযোগীর জন্য রয়েছে আকর্ষণীয় অর্থ পুরস্কার। **International Mathematics Competition (IMC) for University Students 2027**-এ অংশগ্রহণের সুযোগ পাবে দেশের সেরা ৩ জন প্রতিযোগী। তাদের অংশগ্রহণ নিশ্চিত করতে এ এফ মুজিবুর রহমান ফাউন্ডেশন আর্থিক সহযোগিতা এবং বাংলাদেশ গণিত সমিতি সার্বিক সহযোগিতা প্রদান করবে।

Contact Persons

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সার্বিক তত্ত্বাবধানে
বাংলাদেশ গণিত সমিতি

পৃষ্ঠপোষকতায়
এ এফ মুজিবুর রহমান ফাউন্ডেশন