



CBSE

Group Mathematical Olympiad, 2008

9th November, 2008



Central Board of Secondary Education, Delhi

BACKGROUND INFORMATION

Mathematical Olympiads are the competitions conducted by different organizations to identify, encourage, promote and nurture the talent in Mathematics at State, Regional, National and International levels.

After having been accorded the status of an independent group by National Board of Higher Mathematics (NBHM) in 1997, Central Board of Secondary Education, Delhi has been conducting CBSE Group Mathematical Olympiad for students studying in its affiliated schools.

The said competition will be conducted **on second Sunday of November** at different centres located in different parts of the country. Top 30 students from CBSE group will then participate in Indian National Mathematical Olympiad (INMO) conducted by National Board of Higher Mathematics (NBHM). Selection at National level leads to participation at the international Mathematical Olympiad.

OBJECTIVES OF MATHEMATICAL OLYMPIAD

The role of Mathematics cannot be denied in the age of rapid technological advancements and innovations. The broad objectives of conducting mathematical Olympiad include:

- o Identifying talent in Mathematics
- o Providing opportunities to young and talented students to solve challenging problems in Mathematics.
- o Promoting excellence in Mathematics
- o Encouraging talented students to pursue carriers in the fields related to Mathematics.

WHO CAN PARTICIPATE IN CBSE GROUP MATHEMATICAL OLYMPIAD?

- a) Any student studying in class XII, XI, X or IX can participate in the competition. However, there will be a common question paper for every participant.
- b) A school can sponsor upto **5 students** for the competition.
- c) The five students should be selected strictly on the basis of a screening test conducted by the school itself.

FEE TO BE PAID

Every sponsored candidate shall remit a sum of **Rs.35/-** as entry fee for the examination. The fee of the candidates should be forwarded by the Principal of sponsoring school to the **state coordinator** in the form of demand draft **in favour of the Principal of the venue school**. The list of state coordinators appears at the end of this folder.

DATE OF EXAMINATION

- a) **Twelfth** CBSE group Mathematical Olympiad 2008 will be held on Sunday, **9th November, 2008** at the centres notified at the end of this folder.
- b) The examination will be held from **1.00 p.m. - 4.00 p.m.**
- c) The duration of the examination will be **3 hours**.

LAST DATE FOR APPLYING

The fee along with the desired information about the sponsored students should reach the State Coordinator by **10th October 2008**. In no case should the fee or documents be sent to the Board.

HOW TO APPLY?

- a) The Head of Institution will forward the names of sponsored students to the state coordinator nominated by the Board.
- b) The information about the sponsored candidates including name, father's name, date of birth, school address, class, residential address, total marks obtained in the class one lower than in which he/she is studying, should be sent to the state coordinator along with the fee before the last date.
- c) The sponsored candidates should be bonafide students of the institution.
- d) The admit card to be issued by the sponsoring school should have complete information about the students.
- e) The admit card should also carry the signature of the student and his/her latest photograph duly **attested by the Principal**.

VENUE FOR THE EXAMINATION

- a) The Group Mathematical Olympiad will be held at one or two venues in each state as listed in the folder.
- b) Every candidate is required to appear at the venue in his/her state only. No change of venue for the examination will be admissible.
- c) Every candidate has to bear the expenditure for his/her transport, boarding and lodging etc.
- d) In case of candidates studying in Gulf schools, the schools will have to make arrangement for candidate to appear at the identified centre.
- e) The state coordinator will inform all the participating schools about the roll nos. of the candidates, exact venue, date of examination, time of examination and the other details.

MEDIUM OF EXAMINATION

The question paper will be made available in English Medium. The candidates are required to answer in the English medium.

SYLLABUS AND PATTERN OF EXAMINATION

There is no specific syllabus for the examination. Areas of school Mathematics such as algebra, geometry, basic number theory, trigonometry, arithmetic, combinatorics etc. are to be prepared for the test. The question paper will consist of 6-7 questions of non-routine nature.

CONDUCT OF GMO

- 1) The Coordinator will act as the Centre Supdt. For the examination at his/her centre. He/she will appoint invigilator as per CBSE examination norms.
- 2) In addition to invigilators, the Centre Supdt. may appoint one clerk/peon for the conduct of the examination.

QUESTION PAPERS

- The question papers will be sent by CBSE to the State/Regional Coordinator directly in advance.
- The coordinator shall keep the sealed papers in his/her safe custody till the commencement of examination. The sealed packets containing the question papers should be opened only half an hour before the start of examination.

MERIT LIST

The answer sheets of candidates who appear in CBSE GMO will be evaluated at the centre decided by the Board. CBSE will select 30 candidates strictly in order of merit. Only the selected candidates will be informed about the result and will be eligible to appear in the Indian National Mathematical Olympiad conducted by NBHM. The name of the selected candidates will be communicated to the respective schools as well as NBHM for further necessary action.

LIST OF STATE/REGIONAL CO-ORDINATORS

STATE	Code	Venue	State CO-ORDINATORS
Delhi	DL	Delhi	The Principal Amity International School M-Block, Saket, New Delhi-110017 O-29562079 and 29562583
Rajasthan	RJ	Jaipur	The Principal Bhartiya Vidya Bhavan's Vidyashram Opp. OTS, KM Munshi Marg Jaipur - 302 015 (Rajasthan) O-141-2711450 R-0141-2511291
Chandigarh, Haryana, Himachal Pradesh	CH	Chandigarh	The Principal DAY Public School Sector - 8C, Chandigarh M- 9814163602 O-0172-2548269 0172-2546045
Punjab & J&K	P	Jalandhar	The Principal MGN Public School Adarsh Nagar, Jalandhar, Punjab O-0181-2254463 and 2254464
Uttar Pradesh	UP	Lucknow	The Principal Rani Laxmi Bai Memo School Sector XIV, Indira Nagar, Lucknow, UP O-0522-2359059 R-0522-2701427 FAX-0522-2310700

		Meerut	The Principal Dewan Public School 220, Westend Road, Meerut, (U.P.) O-0121-2513636 and 2524321
Gujarat	G	Baroda	The Principal Navrachna High School Baroda, Gujarat O-0268-2791643 and 2783766
Maharashtra and Goa	M	Nagpur	The Principal Bhartiya Vidya Bhawan, Nagpur, Maharashtra O-0712-2521986 and 2543 143
Karnataka	KR	Bangalore	The Principal Jain International Residential School Jakkasmundra Post, Kanak Pura, Bangalore Rural Distt.-562112, Karnataka O-080-7562828 & 7563009
Kerala	K	Cochin	The Principal Chinmaya Vidyalaya Vaduthala, Ernakulam Cochin, Kerala- 682 0023 O-0484-2402861 & 2400616 R-0484-2363165
Tamil Nadu	TN	Chennai	The Principal Chinmaya Vidyalaya 9B, Tailor's Road Kilpauk, Chennai-600010, Tamil Nadu O-044-26460631 & 26460722 R-044-22236491 O-044-26460631 & 26460722 R-044-22236491
Andhra Pradesh	AP	Hyderabad	The Principal Bhartiya Vidya Bhavan's Public School, Road No.71, Jubilee Hills Hyderabad, Andhra Pradesh-500 034 O-040-23544934 R-040-23 607476 Fax-040-23600200
Jharkand	JH	Bokaro	The Principal Delhi Public School, Sector IV, Bokaro Steel City, Bokaro, Jharkhand O-06542-233544, 277082 and 242078

Uttaranchal	UT	Dehradun	The Principal Pestleweed College Dehradun, Uttranchal 0135-2734336, 2733047 and 2374167
Madhya Pradesh & Chattisgarh	MP	Bhopal	The Principal Jawahar Lal Nehru School BHEL, Habibganj, Bhopal Madhya Pradesh-24 O-0755-2485026, 2506733 R-0755-2789979
West Bengal	WB	Kolkata	The Principal Apeejay School Park Street, Kolkata, West Bengal O-033-22298893 and 22291779
Bihar	B	Patna	The Principal Loyola High School, Kurji, P.O. Sadaquat Ashram, Patna, Bihar O-612-2262272 and 2272975
Orissa	O	Bhubaneswar	The Principal DAV Public School Chandrashekarapur Bhubaneswar, Orissa O-0674-2740651 and 2740340
Assam	A	Guwahati	The Principal Kendriya Vidyalaya Borjhar, Guwahati Assam-781 017 O-0361-2840324
Arunachal Pradesh	AR	Itanagar	The Principal Donyi Polo Vidya Bhavan Itanagar, Dt. Papumpore Arunachal Pradesh-791111 O-0360-2212480 and 2000263 R-0360-22 12300 Fax-0360-2211173
Sikkim	S	Gangtok	The Principal Kendriya Vidyalaya Tadang, Gangtok-737102, Sikkim O-03592-232646
Gulf Schools			To be notified