



Central Board of Secondary Education

BACKGROUND INFORMATION

Mathematical Olympiads are the competitions conducted by different organisations 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 Mathematics Olympiad for students studying in its affiliated schools.

The said competition will be conducted on 2nd December, 2012 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:

- Identifying talent in Mathematics
- Providing opportunities to young and talented students to solve challenging problems in Mathematics
- Promoting excellence in Mathematics
- Encouraging talented students to pursue careers 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 all participants. Bright students from class VIII may also appear in RMO.
- b) A school can sponsor upto five 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. 55/- as entry fee for the examination. The fee of the candidates should be forwarded by the principal of sponsoring school to the venue principal (centre) in the form of demand draft in favour of the principal of the venue school. The list of state coordinators (venue schools) appears at the end of this folder.

DATE OF EXAMINATION

- a) Sixteenth CBSE Group Mathematical Olympiad 2012 will be held on Sunday, 2nd December, 2012 at the centre notified at the end of this folder.
- b) The duration of the examination will be 3 hours (1:00 pm to 4:00 pm)

LAST DATE FOR APPLYING

The fee along with desired information about the sponsored students should reach the state coordinator by 10th October, 2012. **In no case should the fee or documents be sent to the Board.**

HOW TO APPLY?

- a) The head of the participating schools 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 sponsored 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, board and lodging etc.
- d) In case of candidates studying in gulf schools, the schools will have to make arrangement for candidates 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 English only.

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

- a) The coordinator will act as the Centre Superintendent. For the examination at his/her centre. He/she will appoint invigilator as per CBSE examination norms.
- b) In addition to invigilators the Centre Superintendent may appoint one clerk/peon for the conduct of the examination.

QUESTION PAPER

- a) The question papers will be sent by CBSE to the state/regional coordinator directly in advance.
- b) The coordinator shall keep the sealed paper in his/her safe custody till the commencement of examination. The sealed packets containing the question paper 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 CBSE Headquarters. 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 respective schools as well as NBHM for further necessary action.

List of Venues/ State Coordinators

STATE	CODE	VENUE	STATE CO- ORDINATORS
Delhi	DL	Delhi	The Principal S.D Public School, BU-Block, Pitampura, New Delhi- 110017 Phone No. 011-2747345, 27344932 sdpublic_school@yahoo.co.in
Rajasthan	RJ	Jaipur	The Principal Bhartiya Vidya Bhavan's Vidyashram Opp. OTS, KN Munshi Marg Jaipur-302015. Phone No. 0141- 2707859, 2702006, 0141-271158(Fax) principal@bhavansvidyashram.org
Chandigarh, Haryana, Himachal Pradesh	CH	Chandigarh	The Principal DAV Public School, Sector-8C, Chandigarh, Phone NO. 0172-2548269, 2698757, davps8chd@yahoo.com
Punjab and Jammu & Kashmir	P	Jalandhar	The Principal MGN Public School Adarsh Nagar, Jalandhar, Punjab Phone No. 0181-2254463, 2254464 mgnps@yahoo.in
Uttar Pradesh	UP	Lucknow	The Principal Rani Laxmi Bai Memorial School Sector XIV, Indira Nagar, Lucknow , (U.P), Phone No. 0522- 2359059, (R)2701427, (Fax)2359868 rlb14in@rediffmail.com
Uttar Pradesh		Meerut	The Principal Dewan Public School 220, Westend Road, Meerut, (U.P) Phone No. 0121-2573636, 2653935 dewanschool@indiatimes.co
Gujarat	G	Baroda	The Principal Navrachna Higher Secondary School Shama Road, Baroda, Gujarat Phone No. 0265-2791643, 2783766 navrachanasama@navrachana.edu.in
Maharashtra and Goa	M	Nagpur	The Principal Bhavan's B.P. Vidya Mandir, Lala Lajpat Rai Marg, Civil Lines, Nagpur, Maharashtra-440001 O- 0712-2521986, 2543143 bvm0104_ngp@bsnl.in
Karnataka	KR	Bangalore	The Principal Jain International Residential School Jakkasmundra Post, Kanak Pura, Bangalore Rural Distt. 562112, Karnataka Phone No. 080-27577013, 27577050 info@jirs.ac.in

Kerala	K	Cochin	The Principal Chinmaya Vidyalaya Vaduthala, Ernakulam Cochin, Kerala-6820023 Phone No. 0484-2402861, 2400616 R- 0484-2363165 chinmayavidyalaya@bsnl.net
Tamil Nadu	TN	Chennai	The Principal Chinmaya Vidyalaya Vaduthala, Taylor's Road Kilpauk, Chennai-600010, Tamil Nadu Phone No. 044-26460631, 28363379, 26460722 R-044-2236491, 26442393 Sathya54@gmail.com
Andhra Pradesh	AP	Hyderabad	The Principal Bhartiya Vidya Bhavan's Public School Road No. 71, Jubilee Hills Hyderabad, Andhra Pradesh-500034 Phone No. 040-23544934 R-040-23607476 Fax-040-23600200 bvbpsjh@rediffmail.com
Jharkand	JH	Bokaro	The Principal Delhi Public School Sector IV, Bokaro Steel city, Bokaro, Jharkhand Phone No- 06542-233544, 231566 E-mail: bko_dpsbsc@sancharnet.in , bokaro@dpsfamily.org , info.dpsbokaro@gmail.com
Uttaranchal	UT	Dehradun	The Principal Pestle weed College Oak Hill Estate, Mussorie Diversion Road, Dehradun, Uttranchal-248009 Phone No. 0135-2734336, 2733047, 2734581, 2374167 pestleweed_2k@yahoo.com
Madhya Pradesh and Chattisgarh	MP	Bhopal	The Principal Jawahar Lal Nehru School BHEL, Habibganj, Bhopal Madhya Pradesh-24 Phone No- 2505375, 0755-2485026 jnsvri@yahoo.com
West Bengal	WB	Kolkata	The Principal Apeejay school 115, Park Street, Kolkata, West Bengal-700016 Phone No. 033-22298893, 22291779 ritachatterjee@apeejaygroup.com
Bihar	B	Patna	The Principal Loyola High School Kurji, P.O. Sadaquat Ashram. Patna, Bihar-800010 Phone No. 612-2262272, 2272975 loyolapat@yahoo.com
Orissa	O	Bhubaneshwar	The Principal DAV Public School Chandrashekarapur Bhubaneshwar, Orissa Phone No. 0674-2740651, 2740340 davcspur@gmail.com

Assam	A	Guwahati	The Principal Kendriya Vidyalaya Borjhar Guwahati Assam-781017 Phone No. 0361-2840324 prikvb@yahoo.com
Arunachal Pradesh	AR	Itanagar	The Principal Gyan Ganga Vidyapeeth Chandra Nagr, Itanagar-791111 Phone No. 0360-2006399, R-2006398 Mob.No.9436050057 Gyaneducation@gmail.com
Sikkim	S	Gangtok	The Principal Kendriya Vidyalaya Radang Gangtok-737102, Sikkim Phone No. 03592-232646 R- 03592-231255 kvgangtok@yahoo.com

CENTERS ABROAD

Qatar			The Principal The Ideal Indian School Doha,Qatar P.O Box 2836, Phone No. 00974-4684849 idealsch@qatar.net.qa
Saudi Arabia			The Principal The International Indian School, Post Box No.3320,Dammam Eastern Province,AlKhobar-31952,Kingdom of Saudi Arabia Phone No.0096614934688 iisdammam@hotmail.com
Muscat			The Principal The Indian School P.B.No. 2470 Ruwi, PC-112, Muscat Sultanat of Oman Phone No. 00968-706046 R-0096824702567/ 24799567 email-ismoman@omantel.net.om , ismprincipal@gmail.com
Bahrain			The Principal The Indian School Manama,Bahrain,ISATown P.B.No-558,Ph.No-00973-17681457,17684166 principal@indianschool.bh
UAE			The Principal Abu Dhabi Indian School Post Box no. 46492, Abu Dhabi,UAE Ph.No- 00971-24488025 adiscbse@emirates.net , ncvijayachandra@gmail.com
Dubai			The Principal The Indian High School Post Box. 106,Dubai, UAE Phone no. 009714-3377475-219 indiansc@emirates.net.ae