

(NMQ-2019)

First Announcement

National Mathematical Quiz

(for 10+2 and A-level students)

(Magh 10 - 12, 2075)

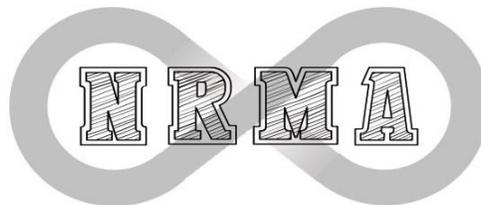
Organized by

Nepal Mathematical Society (NMS)



Coordinated by the sub-committee:

Non-Regular Mathematical Activities (NRMA)



Mathematics the way of life

Venue: Kathmandu World School

Introduction

Nepal Mathematical Society (NMS) [www.nms.org.np], a non-profit organization was established in 1979 in Nepal with the purpose to create a network of mathematicians throughout Nepal and outside, for promoting mathematical research, education and co-curricular activities. NMS also promotes the professional ethics, creates opportunities for mathematicians, and advocates for their welfare. NMS has affiliations with various national and international networks such as AMS, IMU, SEAMS, Silkroad Mathematics Centre (China), and has recently become a member society of The Mathematics Consortium (TIMC), India. NMS has been conducting national and international conferences. From last year, it has its own peer reviewed journal, the Journal of Nepal Mathematical Society (JNMS).

The current executive committee of Nepal Mathematical Society constitutes the following members:

President:	Prof. Dr. Chet Raj Bhatta
Vice President:	Prof. Dr. Dil Bahadur Gurung
Secretary:	Dr. Dinesh Panthi
Joint Secretary:	Mr. Jeevan Kafle
Treasurer:	Mr. Ajay Kumar Chaudhary
Members:	Dr. Ajaya Singh Mr. Man Bahadur Bhujel Mr. Ramesh Gautam Dr. K. B. Manandhar Mrs. Ritu Basnet Thapa Mr. Uday Kumar Karn Mr. Hari Prapanna Kandel Mr. Jagdish Gnawali

Non-Regular Mathematical Activities (NRMA) is a sub-committee formed by Nepal Mathematical Society (NMS) with the objective of organizing extra-curricular activities on mathematics and mathematics related field. We take it as a challenge to organize the first ever National Mathematical Quiz (NMQ-2019) with the aim of promoting mathematical activities and creating interest in mathematics for the young students. Developed countries have a long history of organizing mathematical quiz competitions but Nepal is yet to host such competitions in national level. Taking this into consideration, we have now taken initiative to organize a similar quiz competition in Nepal targeting +2 level/A level students in the first phase. We are hopeful that this initiative of ours will make way for many more such competitions and events in the days ahead.

The current sub-committee of Non-Regular Mathematical Activities (NRMA) is follows:

Co-ordinator: Mr. Niraj Sharma

Members: Mr. Jhavi Lal Ghimire
Mr. Dinesh Bhandari
Mr. Harish Chandra Bhandari
Mr. Parameshwor Rijal
Mr. Pitambar Acharya
Mr. Shanti Ram Adhikari

Objectives

- To promote a healthy competition amongst participants in order to learn from each other.
- To promote mathematical activities throughout the country.
- To recall the facts and formula, and the recent trends in Mathematics.
- To instigate higher level thinking and reasoning skills in Mathematics.

Contest Guidelines

General Rules:

1. The contest is open to all 10+2 and A-level colleges from all over Nepal
2. All participants must be at the place of the contests at least 30 minutes before the scheduled time.
3. Participants must wear their school ID on the day of the contest for official identification purposes.
4. The contestants will draw lots for their respective numbers. They shall not be identified by name or school but by number.
5. The game is played in a four-round format: objective model round, creative round, rapid fire round and visual round.
6. Points are scored by whoever gives the correct answer. There is no point deduction for wrong answers except in visual round.
8. Questions are worth the following points:

Objective Round (16 questions)	=	5 points each
Creative Round (8 questions)	=	5 points each
Rapid Fire Round (5 questions)	=	5 points each
Visual Round (8 questions)	=	5 points each
9. Contestants will be given a maximum of forty (40) seconds to furnish their answer.
15. In case of a tie, a tie-breaker question will be given. The contestant who gives the correct answer first will be declared as the Champion.
16. All contestants will be encouraged to attend to their personal needs prior to the start of the contest proper.
18. Deadline for the submission of names of contestants on December 15, 2018.

Study Topics and Information

Students are advised to prepare the following areas:

1. Objective questions from mathematics text book of +2 or A-level (Based on Engineering Entrance).
2. History of mathematics and biography of mathematicians.
3. IQ based questions.

Types and Areas of Questions

- Statement of the theorem, definitions.
- Figure based problems.
- Graphical problems.
- Formula-based problems
- Conceptual questions

Note:

- A set of sample questions will be provided to all the participants via www.nms.org.np to guide students on information in the given focus areas.
- Information will also be provided through the official website www.nms.org.np and facebook page.
- All the qualifying participants will receive a “Certificate of Participation.”

Eligibility

- Students of all intermediate level colleges (+2 or A-levels) are eligible to participate.
- A team of two students must be selected by colleges by their own internal competition.
- Participants must be from the ongoing batches of the colleges.
- Students must be present with their ID card to enter the venue.
- Registration period is from Kartik 7, 2075 (October 10, 2018) to Mangsir 24, 2075 (December 10, 2018).

Rules and Regulations

- Questions for the quiz will be asked as per stated in the rules.
- The entire competition will be held at **Kathmandu World School (KWS), Gundu, Bhaktapur.**
- Orientation session for each group will be conducted at KWS before the start of the preliminary session.
- Four colleges will compete against each other to qualify for the next round. Only the winner will be selected for the next round.
- Colleges will be notified by email regarding the date and time of their scheduled session.
- All participants are required to arrive 30 minutes before the the competition begins.
- Students must represent their team in college uniform.
- Each team is required to register at the registration desk upon arrival before each stage of the competition.
- Cell phone must be **SWITCHED OFF** before entering the competition venue.
- Judges from the organizing committee will be present during the competition and verify the results.
- If any participant is found answering question meant for others, will be disqualified.
- If a team does not answer a question correctly, the question will be passed on to the other team. First team will get 5 marks, If the second team answers correctly, they will get 3 marks and if it is answered by rest of the team, they will get 1 mark.

- If the confusion or double meaning arises in the question, the question will be replaced by new one as decided by the jury.
- In case of a tie, a tie-breaker question will be given. The contestant who gives the correct answer first will be declared the winner.
- Once the competition is closed, the winner will be declared and prizes will be distributed to the winning colleges.
- If any student is found by organizing committee to be in breach of the rules and regulations herein stated, the student and college will be disqualified.
- The decision of NRMA with regard to interpretation of rules and regulations will be final and binding. In addition NRMA reserves the right to change these rules and regulations at their sole discretion should become necessary.

For additional information please contact

Mr. Niraj Sharma (sharmaniraj.int@gmail.com)

NMQ-2019, Co-ordinator

Mobile Number : 00977-9841339131

Website : www.nms.org.np

Program and Schedule

Program and Schedule will be announced very soon.

Important Dates

Registration open: Kartik 7, 2075 (October 10, 2018)

Registration deadline: Mangsir 24, 2075 (December 10, 2018)

Registration Fees

Rs. 3,000.00 (for two participants from one college). The registration fee covers snacks, Breakfast, Lunch (**but does not include accommodation, transportation and any other local costs**).

Mode of Payment

Payment is to be made by the participant through **bank draft**:

Bank: Nepal Bank Limited, Kirtipur Branch, Kathmandu

Account Holder: Nepal Mathematical Society

Current Account Number: 04500100098942000001.

Swift Code: NEBLNPKA

For further query, please contact the

NMS Treasurer, Mr. Ajay Kumar Chaudhary (**email:** akcsaurya81@gmail.com; +977-9851072304).

Organizing Committee

Co-ordinator:

Mr. Niraj Sharma (email: sharmanirj.int@gmail.com; phone: +977-9841339131)

Members: Mr. Jhavi Lal Ghimire
Mr. Dinesh Bhandari
Mr. Harish Chandra Bhandari
Mr. Parameshwori Rijal
Mr. Pitambar Acharya
Mr. Shanti Ram Adhikari

Advisory Committee

Prof. Dr. Chet Raj Bhatta
Prof. Dr. Bhadra Man Tuladhar
Prof. Dr. Prakash Muni Bajracharya
Prof. Dr. Sailendra. Kumar Mishra
Prof. Dr. Vinod Parajuli
Prof. Dr. Naryan Parsad Pahari
Prof. Dr. Kanhaiya Jha

Judiciary Committee

Prof. Dr. Dil Bahadur Gurung
Dr. Dinesh Panthi
Dr. Gyan Bahadur Thapa
Dr. Samir Shrestha
Mr. Jeevan Kafle
Mr. Ajay Kumar Chaudhary
Mr. Niraj Sharma

Scrutiny Committee

Dr. Santosh Ghimire
Mr. Parmeshwari Kattel
Mr. Amba Dutta Joshi
Dr. K. B. Manandhar
Mr. Ramesh Gautam
Mr. Hari Prapanna Kandel
Mr. Jagdish Gnawali
Mr. Chet Nath Tiwari
Mr. Bhekha Ratna Dongal
Mr. Pawan Shrestha

REGISTRATION FORM

[Please complete and return this form on or before **Mangsir 24, 2075** (December 10, 2018)]

Name of the Institution (Block letter):

Head of the Institution:

Mobile no:

Name of Participants (Block letter):

1.

2.

Mailing Address of Institution:

Telephone no of the Institution:

E-mail:

Signature of the Head of Institution

Date:

ADDRESS:

Postal: Central Department of Mathematics, Tribhuvan University, Kirtipur, Kathmandu.

Please send the complete registration form together with a scanned copy of payment receipt for registration either by post or through e-mail to NMQ-2019 Coordinator Mr. Niraj Sharma (sharmaniraj.int@gmail.com, 00977-9841339131).