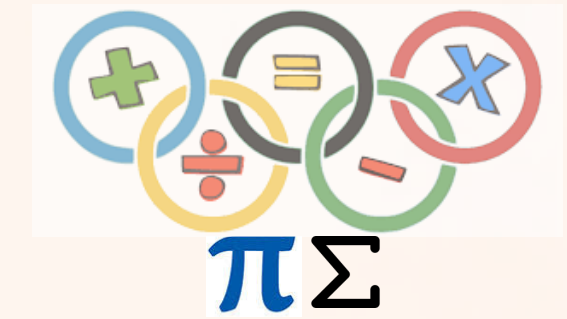


Abdus Salam School of Mathematical Sciences

NATIONAL MATHENASIUM-2023

(ASSMS-NM-2023)



The Abdus Salam School of Mathematical Sciences (ASSMS), GC University, Lahore is going to organize National Mathenasium (ASSMS-NM-2023). The ASSMS-NM is a contest of mathematics among the BS (Mathematics) students. It is a very healthy activity to promote and learn mathematics at the national level. Initially there are five stages of the contest including subjective and objective types of tests. The contest eligibility and details are as follows:

Who can participate:

There are two types of participants.

- Registered teams
- General Audience

At most two teams of currently enrolled students of BS (Mathematics) can participate. A team will comprise of 04 students and teacher is not compulsory. Each team should have letter from the head of the department. Top three teams will be awarded cash prizes along with certificates.

Courses:

- Algebra
- Calculus
- Complex analysis
- Functional analysis
- Ordinary differential equations
- Real analysis
- Topology

Contents of the Mathenasium:

There are five stages of the contest having **200 marks** including subjective and objective types of tests. The ASSMS reserves the right to change the stages, if deemed necessary.

1. Subjective Part (60 marks, 02 students can participate)
2. Objective Part (50 marks, 01 different student from the team can participate)
3. Biography of a mathematician who won field medals (during 1920-2020) (30 marks, 01 different student from the team can participate)
4. Poster Competition (30 marks, 02 students can participate)
5. Presentation on practical uses of mathematics (30 marks, duration 15 minutes)

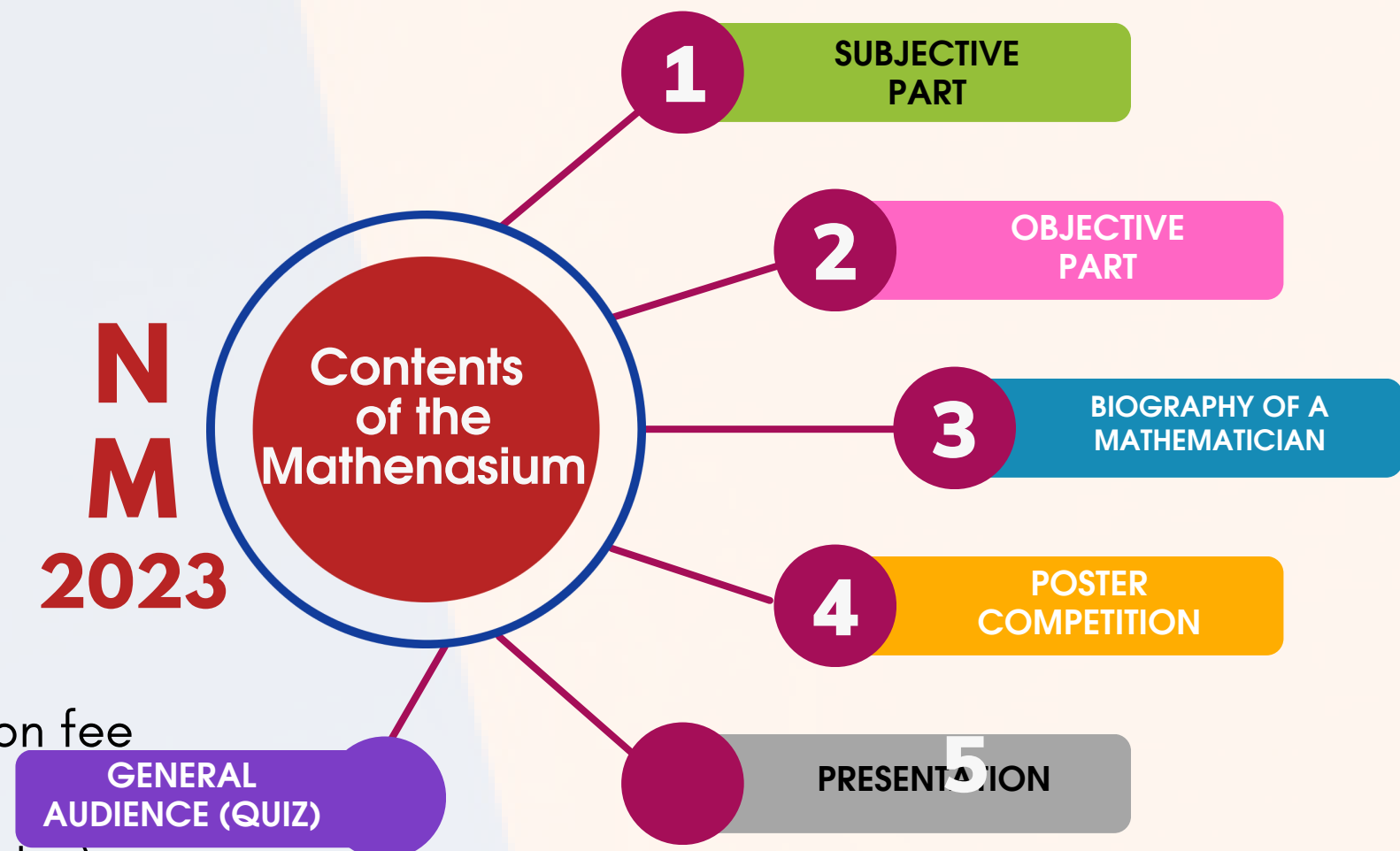
Quiz for General Audience:

A quiz will be given to general audience and winners will get some prizes.

Event Details:

ASSMS National Mathenasium-2023

- Registration Fee: **Rs. 3,000**/Team. However, general audience have no participation fee
- Last date for registration: **February 25, 2023**
- Date of competition: **March 14, 2023** on the International Day of Mathematics (π -day).
- **Venue:** ASSMS, 68-B, New Muslim Town, Lahore, Pakistan



Team Leader:

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For registration & more details: Please visit our website.

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