

THE INTERNATIONAL FESTIVAL OF MATHEMATICS AND COMPUTER SCIENCE

February 2013

I. General Background

The main, general objective of THE INTERNATIONAL FESTIVAL OF MATHEMATICS AND COMPUTER SCIENCE is to promote the concepts of competition and performance, following the intensive study within Mathematics and Computer Science. The target-recipients are the high school and the secondary-school students endowed with aptitudes, interests and distinctive skills in the above mentioned domains.

II. Responsibilities and Obligations

Art. 3. *The Organizing Committee* from the educational institution, as the initiator of the competition, is responsible for the good and efficient organization and progress of this particular contest. The members of the respective committee are as follows:

- a) Chairperson – headmaster
- b) Vice-Chairperson – deputy
- c) Secretary – computer technician
- d) Members – teachers of Mathematics and Computer Science
- e) Assistant teachers – teachers of different specialties, than those in the contest

For each section in the competition, there is a *Committee responsible for the subject elaboration and evaluation*, having the following structure:

- Honoric Chairperson: university professor
- Executive Chairperson: general inspector
- Vice-Chairperson: inspector of specialty in ISJ NEAMT
- Secretary: teacher in charge with the activity of the department
- Members: teachers in the specialty

The Committee decides upon the number of the participants, they select the activities for the contest, they evaluate the papers and, eventually, display the list of awards and honourable mentions.

MATHEMATICS COMPETITION- INDIVIDUAL SECTION

Art. 1: The competition syllabus coincides with the Mathematics county Olympiad

Art 2: The subject will contain 4 problems with a different degree of difficulty, for each 4 years of study. The timeline is 3 hours. Half an hour is awarded for students to read and become familiar with the subjects.

Art 3: For each correct solution, 7 points will be awarded. The partial solutions (that are not complete, but still correct) will be pointed according to the marking scheme of the subjects. Any solution different from the one found in the marking scheme will be pointed as suitable.

Art 4: The maximum score for a test is 28 points and the minimum score is 0.

Art 5: The evaluation committee will be formed by professors and teachers that do not have any students in the contest at the respective level.

Art 6: The students who want to dispute the evaluation of their test will complete a form received for free, from the contest secretary office. For each contested problem the student will complete a form.

Art. 7: The students can contest the evaluation for each problem within the subject, the cost of the re-evaluation being 10 RON/problem. The students will receive their money back if the appeal is accepted with a score higher than the initial marking.

Art 8: The re-evaluation of each subject is made by the evaluation committee in front of the student.

Art 9: An appeal to re-evaluation is accepted (by increasing or reducing the initial score) if the difference between the initial score and the re-evaluated score is bigger than 1 point. If a problem first graded with 6.5 is re-evaluated, then the new grade is the one given by the re-evaluation committee.

Art 10: Diplomas and prizes will be awarded for each year of study.

Art 11: We shall neither accept any attempt or situation of fraud, nor any improper behaviour

Art. 12: The Chairman of the competition validates the results of the marking