

Fall Tournament in Informatics and IT “John Atanasow”, Shoumen

Name of the Competition: Fall Tournament

Area: Informatics, IT.

Style of the Competition:

- A. The main outline of the competition: Algorithmic style programming tasks (IOI style) for competitions in Informatics; Presentation, demonstration and defense of a previously prepared software system for competitions in IT.
- B. The Competition in Informatics is individual. In the competition in IT teams composed of 2 students are allowed also.
- C. The competition is partially charged.
- D. The competition in Informatics has an exact times limit for solving the tasks – depending of the age and is the same as the time limit for National Olimpiad in Informatics (NOI, see the corresponding paper for details) for corresponding age group.. The participation in the competition in IT assumes that the contestant has previously prepared some software system.
- E. The competition needs attendance of the participants at an appointed time and places.
- F. The way of evaluation of the competition in informatics is by the evaluation system used in NOI. The way of evaluation of the competition in IT the contestants/teams are graded by point assigned by a Jury.
- G. The size and function of the Competition Jury. The Jury of the competition in informatics is composited of university professors, teachers and ex-competitors and for each competition it's size is variable. The way of preparing tasks for the competition is by preparing a group of files: taks-file, solution-file, some test files, checker (if needed) and a text file with explanation of the solution. The Jury of the competition in IT is composited of three people for each group that get informed of the project in advance and graduate them at the end of the competition.
- H. The size and function of the Organizing committee is up to 10 people – teachers, university professors, students and technical stuff, which task is to assure the hardware, software and social events of the competition.
- I. Way of announcement of the competition: It is included in the calendar of the Ministry of Education and Science and is announced officially, through ministry's channels. Additional invitation is sent by the Organizing committee to all potential participants. The competition has an official website through which all the details are announced.
- J. Way of publication of the competition results, tasks, competitor's works, etc: The results are published at the web-sight of the competition, and at the national portal for competitionl informatics infoman.musala.com. Protocols with the results and signatures of the jury are made, and are given to the leaders of the students, competed in the competition.
- K. Division of the competition into age groups. The groups in the competition in Informatics are 5: E – 4-5 grade, D – 6-7 grade, C – 8-9 grade, B – 10-11 grade, A – 12 grade. The groups in the competition in IT are three, corresponding of the type of the developed software: C – presentations, B – web-sights, A – multimedia products and interactive websites.
- L. Types of awards, certificates, special advantages, etc, given to the winners. All participations are given a certificate, and the winners are awarded with diplomas. Also certificates of good, very good and excellent participations are given like the bronze, silver

and gold medals of the IOI. Material prizes are also given to the winners. The graduating students are invited to become students of the University of Shoumen and they are being invoked excellent grades in the candidate-students exams.

M. Additional features (if available)

Target Group: The competition is open for everyone and it is national.

Age of Participants: The participants are students aged 10 to 19 years.

School level of Participants: Secondary schools, High schools.

Number of Participants and the number of editions of the competition in the Last 3 Years:

2004 – Informatics – 204, IT – 64

2005 – Informatics – 173, IT – 104

2006 – Informatics – 163, IT - 89

History of Competition: The initiative of the competition is of the National Committee in informatics of the Ministry of the Education and Science, University of Shoumen and Private School A&B Shoumen. The first competition took place in the year 2001.

Financial Basis of the competition: The competition is financed by Ministry of Education and Science, by Union of Bulgarian Mathematicians, Shoumen City Town Hall, taxes for competition of the students and from sponsors – local companies.

Competition Problems: example of tasks in Informatics from last two year are presented (in Bulgarian) in separate file.

Contact Address of the Organizers, E-mail, bissy_y@yahoo.com, **Web page(s):** net.ab-bg.com

Photo Gallery:

Additional Information: Problems given (and/or some other information) to this competition over the years (whenever such information exists)

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