## *ABSTRACT*

*SMPN 2 Majalengka have a way so that each student can try out the test for the National Examination in schools without spending a lot of costs that can burden the students and parents. One way is the school SMPN 2 Majalengka make an additional study hours at school to deal with the National Exam. One way to measure the ability of the students grade 3 (three) it is to do or hold a try out of the National Exam. Problems found in the Test SMPN 2 Majalengka tryouts conducted at SMPN 2 Majalengka still using the manual method, amount of paper used in the execution of the try out, not a system of matching between the question with the answer key automatically.*

*The design study is a descriptive case study approach in SMP 2 Majalengka, as well as data collection techniques used include the primary data source is by way of observation and interview, while the secondary data source that is the way to study literature and data - physical data from the SMP 2 Majalengka the form of reports. The method used object-oriented approach and method development Application Information System Design Try Out National Examination in SMPN 2 Majalengka Web-based prototypes are made using the method, the system design analysis tools in the form of use case diagrams, class diagrams, sequence diagrams, collaboration diagrams, activity diagrams, component diagrams and deployment diagrams. While the creation of the software in this thesis, the authors use software PHP and Macromedia Dreamweaver, and to use the My-SQL database.*

*The results showed that the Information System Design Applications Try Out National Examination in Web-Based SMP 2 Majalengka can help students and teachers in training activities held try outs, implementing information systems that include software implementation, hardware, database and interface of the application is generated. The final stage is to conduct the testing of applications using the Blackbox.*



*Keywords: information systems, try out, the website.*