

Question Paper Generator Project

ABSTRACT

Question Paper/Test Paper Generator is a product from experts in software producers for education sector. The software allows you to create question bank for various programs, classes, chapters and store your data in an organized way. The test generator then allows you to create tests with the criteria that you want. You can create chapter, unit, objective, final and various other types of exams. The tests can be exported to word file with your institute's header and footer. The output in word is optimized for printing to save on paper. This is a MUST have software for somebody who is spending time in creating tests for their students.

EXISTING SYSTEM

In the existing system, we allow administrator to input a set of questions and respective answers for option ticking. We don't allow admin to provide weight age and complexity for each of these questions. On this selection the system selects questions randomly in a way that their weight age makes up for 100 marks and according to difficulty that admin chooses the questions are chosen based on their complexity level. In this project some problems are occurred those are solved in proposed system.

DRAWBACKS

- The system must be given proper inputs otherwise system can produce wrong results.

PROPOSED SYSTEM

In our system we allow administrator to input a set of questions and respective answers for option ticking. We also allow admin to provide weight age and complexity for each of these questions. After this the questions are stored in database along with their weight age. Now on question paper generating time the admin just has to select the percentage of difficulty. On this selection the system selects questions randomly in a way that their weight age makes up for 100 marks and according to difficulty that admin chooses the questions are chosen based on their complexity level. After this question paper is converted to pdf file and emailed to colleges on button click.

ADVANTAGES

- Wide portion coverage and efficient question paper generation.
- No chance of paper leaks.
- No need of transporting papers through police/security vans to all colleges.
- The system provides an unbiased result.
- Thus the system excludes human efforts and saves time and resources.

Modules:

- Admin Login
- Question Insertion
- Difficulty Choosing
- Random Paper Generation
- Wide Chapter Coverage
- Doc File Creation
- Emailing

System Requirements

Software Components:

- Operating System : Windows 7 or higher
- Query Language : Microsoft SQL Server 2008
- IDE : Visual Studio 2010

Hardware Components:

- Processor : Core i3
- Hard Disk : 160 GB
- Memory : 1GB RAM
- Monitor