

SYNOPSIS

ONLINE EXAMINATION SYSTEM

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1. Abstract

Now- a -days “Online Examination System” is becoming popular as well as essential for every kinds of exams. It saves a lot of time, money and other expenses for any examine. In past days, there was a paper-pencil based test known as offline exam. It is generally offered in a single day for all candidates. This is a typical task for examination authorities and candidates to arrange everything.

- Online examination will reduce to huge work done by teachers, administration, and also students
- Responses by the candidates are going to be checked automatically and instantly.
- Reduce paper work.
- Results will show immediately that reduces student anxiety.
- Can be used anywhere anytime because it is web based application.
- Online examination can be conduct any time.

2. Existing Examination system and limitation

We have study ABC collage and find existing system is manual entry and keeping of the details of the student who are registered already. And it is very difficult for each student to come to the exam center. It is very

difficult to the student from far distances to reach the exam center. This system is required to prepare application form, question paper for the student and required to print a lot of number manually. To calculate how many students registered, and verification of details of students in a month by hand is very difficult. This requires quite a lot of time and wastage of money as it requires a lot of manpower to do it. There is a possibility of errors.

The limitations are:

- Time consuming for creating question paper.
- Time to check right and wrong answers.
- Calculations of marks.
- Human error.
- Limitation of no of student can give examination at a time.
- Require teacher to monitor exam center.
- Student needs to come exam center for giving test.

3. Proposed System and its advantages

The modern computerized system is developed with the aim to overcome the drawbacks of existing manual system. We have to study manual examination system of ABC collage and identify possible automation. The proposed system has got many advantages. The new

system is more personalized. It is made quick and easy referential manner. Securities for all important data are maintained confidentially. As it is easily understandable and user friendly, quick entries can be make in this system.

- Provides complete online web based solution, including student registration, giving tests, storing of results.
- Complete web based administration, administrator can manage examination and question bank from web interface.
- No geographical boundary.
- Student can give examination from anywhere of the world by 24x7.
- 100% accuracy in result calculation.
- Randomization of Question set.

4. Softwre Requirement

- PHP
- MYSQL Server
- NetBeans / FrontPage / NotePad

5. Hareware Rquirement

- Intel 3.0 ghz or higher processor.
- 2 GB RAM
- 10 GB HDD space