



Online Examination System

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1. Introduction

This is 21st century and this is the era of technology and digitalization. This is also called Digital Era. We are members of this era. Every system of government and education department uses the digital technology. Nowadays society may not be lived without the digital technology. So, the education is also accepting the new form of examination system and Online Examination System is one of the new types of Examination. Let us we discuss it.

2. Definition

“Online Examination is conducting a test online to measure the knowledge of the participants or examinee on a given topic or subject.”

“The Online Exam is also called Web-Based Examination.”

3. Concept

This is the system of examination with the help of website. Because with the emergence of the online examinations, the World Wide Web opens the possibility of giving exam online. The online examination system helps in speeding up the process of conducting examination. It is easier for computer literate teacher is able to create examinations by composing and collecting questions.

4. How the online examination system works?

The online examination system or Web-Based examination system is easy to operate and also easy for examinee to attempt the exam and each question of question set.

The examiner can create a question set or question paper. There may be multiple choice questions and also descriptive or free text question add in this method of exam.

The examinee has the knowledge of computer and World Wide Web. The examinee is provided with a link to sign up and can take an exam. The examinee may see the result immediately. This is an auto exam question which is very good. In which, the pair of answers add in the multiple choice answers and creates a questions for online examination system.

5. Who Can Use Online Examination System

The examiner, who know the computer literacy and he must know the evaluation process in this examination system. The examinee, who knows the computer literacy, can use this examination system.

6. Online Examination Cheating

Taking online exam or tests increase the chance of cheating in comparison with paper testing. Some of tricks to prevent the cheating.

7. Randomization of Question

When taking tests, the user is often getting questions in the same sequence. This makes it easier for participant to cheat on exam. It orders to prevent cheating in the online examination system randomized the questions.

8. Set Timer

If the time is set for each question, the cheating may be less done by the examinee.

9. Data saving availability

It is necessary to strengthen the data security of the online examination system. IT is also necessary to strengthen the security of database management system.

10. Benefits of Online Examination System

The online examination system is one of the best ways for the examination system and pattern. The merits of this system are following:

- This system follows the reduction of time and the cost.
- This is easy for the examiner and also for examinee.
- This is easy for the multiple choice questions.
- The exam builder may use the same questions more than one time at different time.
- This system helps in speeding up the process of conducting examination.
- The examinee can do exam their own time and also with their device.
- This system saves the paper, money and also save the time of declaration of the result.
- This type of exam is more secure with reference to the paper scheme.
- In relation to checking the question, it is an auto checking system.
- This system is easy to administer.

11. Limitations of Online Examination System

Every system has their own limits, so this system has also its own limits.

- A computer, laptop or a Smartphone is compulsory for this examination system.
- An examiner and an examinee have to knowledge about the computer.
- The supply of power is continued till the exam is over with the submission of the question set.
- An internet connectivity and browser are compulsory for the online examination system.
- It is difficult to prevent illegal data destruction and loss of important data.
- The Descriptive or free text questions are possible but do not auto grade, So it is too checked by the examiner.
- The online examination system may be fraud.

12. Conclusion

There are many systems for the examinations but this is the useful for the current generation.

Reference

1. www.researchgate.com
2. www.onlineexambuilders.com