

# **USE OF COMPUTER IN EXAMINATION SYSTEM**

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Today the use of computer is fact increasing in all walks of life. The next millennium is going to be a cyber millennium in which the use of computers is likely to be both extensive and. Intensive. It is an accepted fact that today human life has become more comfortable by the use of computers in all human endeavors and activities. It is in this context of the increasing use and importance in computers in a cyber state, this paper seeks to analyze and examine the use of computers in the examination system.

Broadly speaking one might refer to three main components in this regard..

- Construction of syllabus and courses of study/course content.
- Construction of question paper/question bank items
- Evaluation

In all these, the use of computers is already being made over a period of time but still there are much scope of use of computers in the examination system.

The dawn of the new millennium would bring along with it new challenges and possibilities in the construction and updating of various courses of study for different standards of examination. Computers help in bringing together some of the finest courses currently available thus helping in the preparation of suitable course-materials. By the information of the course of study in the country and elsewhere the existing courses can

be reviewed and regularly updated. New courses can constantly be added also, which is of substantial benefit.

Perfect evaluation through multiple choice question paper could be made possible through the use of computers. The major advantages of this are as follows:

- less expressive students can be tested by knowledge and vice-versa
- very well tested examination pattern in various competitive exams.
- Results can be obtained within no time through OMR (Optical Mark Recorder) and facilities available.
- Through negative marking system basic knowledge skills can be tested ruling out any attempt of solving the questions on guess work and mere conjuncture of not being sure of the correct answer.

Life suddenly seems to have changed and is being exciting. Educational institutions began to install computers in large numbers. In addition to other important uses of computers in the examination system the one significance use is online testing through computers. Test papers can be made to ensure their reliability and to see that the items set are on almost all topics mentioned in the syllabus. Along with this Question Bank can be made in the form of CDs and a part of the school library can be set aside for Question Bank through CDs of various subjects. While making the question paper through computers the possibility of spelling error is reduced to nil because of the facility of automatic check through computer spell check, particularly in the case of language papers.

Preparation and declaration of result takes less time than usual. Answer sheet checking procedure through computers is done with accuracy and objectively. There are no changes in it of showing any favor to any candidate. Examination related procedures need secrecy that can be maintained by giving a unique password know to the selected people related to examination work. A database can be created permanently for future reference and information to improve teaching pattern and achieve better results subject-wise , student-wise and class-wise. With the use of effective database held within the institution

future planning and research and development regarding students activity can be monitored and gripped effectively.

The certificates can be neatly and nicely prepared by computer and they can be made bilingual if need be. Mass data for examination purpose can be managed quite effectively and efficiently as compared to manual examination procedure.

Both in admission test and examination for various classes the use of computers makes the whole exercise transparent, credible, reliable and objective in which there are almost no changes of any favoritism. Of late the use of computers is also being made sparingly though in the viva-voice examination. The Examiner on the Board of examiners sit at a far away city, the candidate appear at different examination centers on the computer screen, they are tested by putting questions and their performance is assessed. This could be made possible by the NIC through the video - conference centers. This is a good technique to save both time and money. This also ensures uniformity because only one examiner or Board of Examiners can examine the candidates appearing at different center, thereby avoiding the system for more than one examiner going round different centers and also other problems associated with it.

Recently the introduction of 'E Book ' is a real revolution in the field of publishing. In this one can 'Down-load' in case one wants to read anywhere and anytime. I am hopeful that the day is not far off when an 'E-Book' of the existing examination system in the country and elsewhere would be available as a ready reference to know the various examination systems and to adopt the one which is best suitable.

It is thus evident from the above that computers are far more relevant in the context of our examination system today and it is with the increasing use of computers that we enter the next millennium.

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