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TOPIC : On-line Assessment

SUBJECT : Assessment of Learning

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Online Assessment

Introduction :

Evaluation and Assessment practices are used in the manner of name of semester, CCE, Grading and Choice based credit system. The employment of such practices has helped us in doing away with a number of ills and evils associated with the traditional system of examination and evaluation attempts are further going on to introduce some more reforms under the pipe line. These have been experimented although in a limited capacity in some specific situation but their application on a large scale in a generalised way is still awaited.

Computer Based Online Assessment :

Computer based on-line Assessment represents a quite new emerging trend in the field of Assessment / Evaluation of learning outcomes of the intended learners in the regular as well as on-line Assessment in its meaning stands for a type of Assessment that is carried over on-line with help of internet services or Area Network (LAN) of the Computer. The main aim



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as well as advantage of this Computer based online Assessment are Summarised below:

1. Here the test paper or assessment is delivered to the learners for assessing the desired learning outcome on line through a computer connected to a network.
2. The contents of this test paper or assessment may differ depending upon the purpose served through assessment such as formative, diagnostic or summative.
3. In the field of education and especially in case of teaching learning online Assessment is used primarily to measure cognitive abilities, demonstration what has been learned after a particular educational event has occurred such as the end of an instructional unit or chapter.
4. The test paper appears on the screen of computer before the examinee. He can now go through it for its responses. Usually there are multiple choice type question included in the content of the test & the student is requested to respond.

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5 On line responding to the on line tests offers a number of significant advantages to the students otherwise unavailable in the traditional paper-pencil tests. These have been properly emphasised in CBSE website in connection with the Employment of computer based on-line assessment in the manner as given below:

- (i) The full content of the test paper remain thoroughly open to the students at all the time of their examination of assessment - They can review or re answer any question at any point of time during the examination.
- (ii) The candidates enjoy the freedom of changing the option of the answer during the entire examination duration through a simple click of the mouse.
- (iii) The candidates also has the option to mark any answer for review at later stage during examination.
- (iv) There lies a provision of showing all questions numbers different colour scheme to indicate which of the question have been answered and marked for review.

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6. In addition to get assessed through the use of a test paper. Students here may get opportunities for the desired assessment of their learning outcomes in many other useful forms like submission of assignments, projects reports, field work & surveys fielding etc.
7. The use of new technology such as web digital videos sound animation, interactivity & audio-visual conferencing facilities and mobile connectivity available on computers and smart phone devices have given altogether exciting performances from the online Assessment.
8. One can assess the proceedings of a seminar group discussion, group project, laboratory work or the independent creative and constructive output of the student well while sitting on one's computer or working with smart phones quite conveniently in a most satisfactory way.
9. Online Assessment carried over computers, laptops, phones may have quite helpful in carrying out various functions or purposes of evaluation in a quite satisfactory way such as



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(a) Using as a testing devices for the assessment of previous knowledge before teaching - learning of a concept

(b) Fulfilling the needs and platform for practice testing as students have the options of getting them tested at their will as & when they require so.

Computer based on-line assessment thus can serve quite successful purpose in the assignment of learning as well as for learning in the field of regular and distances mode of teaching - learning. However there lies a fear in its use expressed in the general by the practitioners. It is related to academic dishonestly or cheating involved in the on-line assessment mostly in the form of identity fraud and plagiarism.

1. There are greater chances of identity fraud in online assessment/examination as one can appear for other in answering the items online. To do away with such fraud the measures like below may be adopted

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- Use of supervised examination through the institute testing center or require students to come in at a certain time for examination

- To get familiar with a student through their voice and appearance by communicating with them through phone or audio-video conferencing.

2. Plagiarism is the misrepresentation of another person's work. It is easy to copy and paste from internet or retype directly from a source. It is not only the exact wordage but the thought or idea.

Conclusion: Online education system is a web application

The key concept is to minimise the amount of paper and convert all forms of documentation to digital form. It can observe that the information required can be obtained with ease and accuracy in computerized system.