A Study of “Achievements and Futurescope of Digital Assessment”.

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Abstract:-Digital Assessment is a kind of online and computer based tool that helps to conduct formative assessments and reduce the paper trail. It is a useful method of awaring people with the growing technologies in the IT sector via conducting exams on nodes (computer). “We generally follow the process to conduct our assessment with ZERO defect and we succeeded in doing so by improving ourselves after each examination. Every issues during the exam gives us a new experience and we work towards rectification and improvisation.” UNO Digital Pvt. Ltd. is located at Patna in Industrial Estate. The company was incorporated on April 2003 at Patna, in Bihar. Now it has become the largest exam center of East-zone and very soon it will be counted in one of the largest exam center of India.

The study of this research is to create awareness among people towards the technologies in the IT sector and making people more computer-friendly and to conduct exam with zero minute delay, that is on zero error.

Keywords: Information Technology, to create awareness among people towards the technologies in the IT sector, assessment with ZERO defect

I. INTRODUCTION

Though India is at a nascent stage when it comes to digital education compared to developed nations, none the less it’s growing at a substantially rapid rate of 55 per cent. Edu tech is certainly leading the new age of learning in India. It is estimated that the ed-tech market will double in size from the present USD 20 billion to USD 40 billion by the end of 2017. Digital Assessment is a kind of online and computer-based tool that helps to conduct formative assessments and reduce the paper trail. It is a useful method of awaring people with the growing technologies in the IT sector via conduct exams on nodes (computer). “We generally follow the process to conduct our assessment with ZERO defect and we succeeded in doing so by improving ourselves after each examination. Every issues during the exam gives us a new experience and we work towards rectification and improvisation.” UNO Digital Pvt. Ltd. is located at Patna in Industrial Estate.

To evaluate the process of Digital Assessment the company is upto adopt various following measures. Some of them are as follows:

- Remote login of the Exam launcher
- Login of the nodes via sms.
- Locked message-box should also display the system number of the candidate.
- Downloading the descriptive paper.

II. MAIN REASONS FOR THE GROWTH OF DIGITAL LEARNING

- With nearly a billion people on mobile phones and over 200 million mobiles connected to the internet, there has been a considerable rise in digital learning
- The use of best-in-class content, real-time learning and feedback methods, and personalised instructions has encouraged online learning
- People are stepping towards digital learning as the ed-tech firms are providing them the comfort of ‘live and interactive’ anywhere learning in digital format, through its online programmes
- These online courses are affordable and easily accessible
- Digital learning aims to break the numerous barriers that are preventing people from receiving quality education in the physically bound classroom. (http://indiatoday.intoday.in/education/story/digital-learning-taking-over-india/1/774514.html)

Digital platforms also offer better insights into the academic progress of a student. Their proprietary algorithms are often capable of analysing student-generated data to precisely evaluate individual skillsets and academic weaknesses. They then make the best use of their skills while also extending a superlative strategy to counter their limitations. Another aspect that students benefit from, digital platforms is to provide consistent and good quality content anytime, anywhere. These platforms also guarantee the availability of academic experts for doubt resolutions throughout the day.
Advantages and Disadvantages of Digital Assessment

It makes people friendly with the technology. The headaches on the evaluators is minimal and saves time. The results can be saved easily and effectively. There are less chances of papers being leaked out. Last but not the least it saves human workforce whereas the disadvantages associated with it is time duration of exams vary from one another in many cases. It becomes quite difficult for those who are not techno-friendly. Candidates get distracted when their system’s get locked.

IV. LIMITATIONS

- Internet should not be connected in the primary server during exam.
- Limited manpower list is generated.
- Due to hardware failures the exam duration delays from its actual exam time.

V. FUTURE SCOPE

- It is with the aim of saving trees as in near future mostly all assessment will move towards Digital Assessment as more people will be aware about Environment safety.
- As the education stream in our country and across the globe is moving towards Digitalization so the exams will also be digitalized.
- It will be more successful than online exams as there is no need of a Public network all the time hence less chance of failure thus the chances of success increases.

VI. CONCLUSION

As by now we come to conclude that Digital Assessment is in the developing phase with an expectation of normal 5 minutes delay in exam. But in future with the help of new technologies this practice will be achieved with 0 minutes delay in exam and will serve as the best practice for conducting exam with zero error.

VII. SUGGESTIONS

Digital Assessment include awareness of mobile application. Grade level of awareness in work profile. Different kinds of initiatives should be adopted to improve awareness. It is necessary to identify specific segments rather than generalized survey. Educational Institution should create awareness among the students by giving them free demo of online exams, like as a mock test. At the examination center, all the computer systems can be switched on through mobiles.
VIII. CONCLUSION

As by now we come to conclude that Digital assessment is in the developing phase. But in future with the help of new technologies this practice will be achieved with 0 minutes delay in exam and will be served as the best practice for conducting exam with zero error. A teacher with digital assessment literacy will be able to intelligently use various applications and technological systems to advance students, adapting a variety of assessment approaches such as computerized tests; to a higher literacy level that, in addition to traditional processes, includes the implementation of tests, tasks and projects in a digital environment, the performance indicators for which are determined in cooperation with students.

REFERENCES