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**ONLINE OPEN SOURCE E STUDY MATERIAL: NEED OF NEW AGE
STUDENTS**

ABSTRACT

The role of technology is essential to facilitate the development of innovation. The latest virtual or social media will provide a major breakthrough in education delivery. Innovation is recommended because it changes the traditional learning process. At the very least, existing routine learning should be approached in a new way. One of the ways in which technology is integrated into the current curriculum is the application of online learning or what we commonly call e-learning. E-learning is essentially learning by using computer or internet technology to make learning effective and efficient. The advantages of e-learning include easy access to the learning process anytime, anywhere, enhancement of student learning, easy collection of information through access to the Internet, and increased effectiveness and efficiency of learning.

Key words: e books, e study material, e learning

Introduction

Wide forms of virtual substances which might be of tutorial importance are to be had online. Some of the nice substances which might be to be had freed from price or with minimal regulations may be used, re-used and changed via way of means of instructors and college students for his or her coaching and mastering. As textbooks are too expensive, the scholars are switching from textbooks to virtual path substances. These substances offer each instructors and college students a more interactivity and social collaboration. One of the substances which may be designed and advanced used, re-used and allotted is e-content material.

E-content material is turning into famous due to its flexibility of time, region and tempo of mastering. E-content material consists of all types of content material created and brought via diverse digital media. E-content material is to be had in lots of topics and nearly all stages of education. It may be utilized by huge range rookies with various needs, one of a kind backgrounds, and former enjoy and ability stages. It may be shared and transmitted without problems and right away amongst limitless range of customers across the world. Teachers, college students and others get benefited via way of means of using nicely designed and advanced e-content material. It is effective to the academic corporations to make their application reachable to their instructors and

college students on campus, domestic and different network mastering or useful resource centers. It has a giant implications for open and distance mastering institutions.

Electronic content (e-content), also known as digital content, refers to content or information that is transmitted through a network-based electronic device or provided through a computer network (such as the Internet). According to Oxford Dictionary, "electronic content is digital text and images developed for display on a web page". According to Saxena Anurag (2011), "Electronic content is basically a package satisfying the conditions of distance minimization, cost-effectiveness, user-friendliness and local adaptability".

Benefits of E Study Material

E-learning to know techniques and methods are actually strong. These strengths of the web getting to know modes can rescue us from those difficult instances. It is student-focused and gives a first-rate deal of flexibility in phrases of time and location. The e-getting to know techniques permit us to personalize our tactics and methods primarily based totally at the wishes of the learners. There are masses of on line gear to be had that is crucial for an powerful and green getting to know surroundings. Educators can use a blend of audio, videos, and textual content to attain out to their college students on this time of disaster to hold a human contact to their

lectures. This can assist in growing a collaborative and interactive getting to know surroundings wherein college students can supply their on the spot feedback, ask queries, and study interestingly. The Anywhere-Anytime function of e-getting to know is useful within side the instances of disaster-like situation, for instance, man-made disasters, herbal disasters, or pandemics consisting of Covid-19. The closure of locations and risky touring through roads can create lots of problems however e-getting to know will as a minimum now no longer preserve us disadvantaged of having an schooling at our houses or workplaces.

Technology presents revolutionary and resilient answers at instances of disaster to fight disruption and enables human beings to talk or even paintings actually without the want of face-to-face interaction. This results in many machine modifications in corporations as they undertake new era for interacting and working.

Benefits of e-books in learning

1 Use eBooks to improve 21st-century skills, including critical thinking, creativity, collaboration, and communication.

2 E-books can increase the effectiveness of distance learning

3 The information provided by e-books is more specific, allowing students to learn independently

4 eBooks are very easy to transfer in many files

5 The use of e-books can make the learning atmosphere more interactive

Characteristics of E- learning

□ **E-learning to know is Learner-Centric Learning:** The learner centric e-getting to know version makes an array of assets to be had to the learner, who's unfastened to select when, in which and a way to learn.

□ **E-learning to know for lifelong getting to know:** With growing get right of entry to to technology and its ever growing sophistication this technique to getting to know enables lifelong getting to know amongst diverse stake holders.

□ **E- learning to know is Flexible Learning:** E-getting to know has traditionally been connected with distance training and bendy getting to know. In distance training, diverse technology may be used to hyperlink newcomers, teachers and assets which can be eliminated in time or space. The hallmark of bendy getting to know, as its call suggests, is its adaptability to newcomers' wishes and circumstances.

□ **E- learning to know is Social:** E-getting to know seeks to foster collaboration and friends interaction. Various e-getting to know technology facilitate diverse varieties of collaboration amongst newcomers and instructors.

□ **E- learning to know Involves Learning Objects:** E-getting to know makes use of reusable getting to know

objects. This RLO lets in one to create e-getting to know path with ease.

□ **E- learning to know is Personalized:** Usually e-getting to know device lets in its customers to customize the getting to know through tailoring its services to their getting to know style, task requirements, profession goals, contemporary expertise and private preferences.

□ **E- learning to know Involves Effective Communication:** The effectiveness of e-getting to know additionally relies upon on setting up two-manner conversation among instructors and newcomers, and amongst newcomers themselves. There are many standalone gear in addition to learner control device incorporated gear to foster interactive and collaborative engagement.

Opportunities available in e study material

Online gaining knowledge of typically has a number of possibilities to be had however this time of disaster will permit on-line gaining knowledge of to growth as maximum educational establishments have switched to this model. Online Learning, Remote Working, and e-collaborations exploded at some point of the outbreak of Corona Virus disaster (Favale et al., 2020). Now, educational establishments can clutch this possibility through making their instructors educate and college students examine through on-line methodology. The humans have continually been complacent and in no way attempted a few new modes of gaining knowledge of. This disaster might be a brand new section for on-line gaining knowledge of and could permit humans to examine the fruitful facet of e-gaining knowledge of technologies. This is the time while there is lots of scope in bringing out unexpected improvements and virtual developments. Already, EdTech agencies are doing their bit through assisting us combating the pandemic and now no longer letting gaining knowledge of to be positioned at a halt. Teachers can exercise generation and might layout diverse bendy packages for college students' higher understanding.

The utilization of on-line gaining knowledge of will take a look at each the educator and learners. It will beautify problem-fixing skills, crucial questioning abilities, and adaptableness a number of the college students. In this crucial situation, customers of any age can get entry to the web equipment and acquire the advantages of time and area flexibility related to on-line gaining knowledge of. Teachers can expand modern pedagogical tactics on this panicky situation, now additionally termed as Panicgogy. EdTech Start-ups have lots of possibilities to result in radical alterations in almost all of the components related to schooling ranging from, coaching, gaining knowledge of, evaluation, assessment, results, certification, degrees, and so on. Also, growing marketplace call for for e-gaining knowledge of is an

first-rate possibility for EdTech start-ups to deliver technological disruption within side the schooling sector.

Conclusion

With the emergence of Internet, many academic sources are to be had on-line and people sources may be used in your coaching-gaining knowledge of. While adapting on-line academic sources, it's far had to well known their proprietor. Or else it can grow to be in copyright issues. But there are academic sources that may be utilized in coaching gaining knowledge of without taking the consent of the proprietor and such sources are known as OERs. Any academic sources in virtual layout and to be had usually on-line are known as OERs. OERs are connected with an open license that describes the mode of reusing it. Every day the be counted number of OER is growing. Keeping the relevance of OERs, on this paper we've got mentioned the diverse components of OERs

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