TYPES OF ICTS ARE COMMONLY USED IN EDUCATION (E-LEARNING, BLENDED LEARNING, DISTANCE LEARNING…)

INTRODUCTION

ICT has a great impact on education as well as other aspects.

ICT in education has both positive as well as negative impact on students and teachers.

Positive impact of ICT on education.

1. Ensures life long learning.

2. Also enables distance learning.

3. We can access teaching materials and experts from all over the world.

4. It has the ability to perform impossible experiments by using stimulations.

E education

Life long learning can be ensured by E education.

What is E-Learning?

- E-learning refers to the use of Internet Technology to deliver and enhance knowledge, skills and know-how.

- It is a new approach to learning where the Learner has control over What, When and Where he/she Learns.

- E-learning can be an intiated program in a corporation, institution or at individual level

What is blended learning?

Another term that is gaining currency is blended learning.

This refers to learning models that combine traditional classroom practice with e-learning solutions.

For example students in a traditional class can be assigned both print-based and online materials, have online mentoring sessions with their teacher through chat and are subscribed to a class email list

Distance learning

It also enables distant learning i.e. a teacher teaching his students through the use of ICT even though geographically dispersed.

Video Conferencing

We can consult to many experts by video conferencing.

Ability to perform impossible experiments

Some of the impossible experiments in the field of medicine, engineering and industry can be performed easily with the help of ICT.

5. Possibility for students to have individual learning.

6. Man power problem and human problems can be avoided by conducting online examinations.

7. The curriculum, information about text books, reference books and references are available using ICT.

Individual learning

Online Examination

Online examination for man power problem and human mistakes.

blogs

learning management system — parent portal

links — community

confident ICT use to support student centred learning

COMMUNICATING

teacher
- links
- planning
- policy formulation
- curriculum delivery
- assessment and reporting

student
- 24/7 access to learning
- social networking
- web conferencing
- wiki
- mobile phones
- forums/discussions/chat

email

blogs

digital portfolio

reflection and evaluation = higher order thinking

CREATING

Creating = higher order thinking

CREATING branch:
- photography
- podcasts
- audio
- photography
- iPhoto
- photostory
- web publishing
- video
- presentation software
- digital story telling
- stop motion
- kahootz
- animation
- 2D animation
- visual art
- Paint
- illustrator
- photoshop
- Acid
- music
- garage band

THINKING branch:
- open ended creative tasks
- thinking tools
- thinking frameworks
- problem solving
- sequence
- Digilearn
- persistence
- programming
- research
- lego robotics
- microworlds
- surveys
- delicious
- advanced searching
- evaluative and analytical tasks
- reflecting/recording/documenting

Internet (ICT) is the source of every type of information especially it is the best for taking reference on any topic.

Negative impact of ICT on education

1. There are large costs involved.

2. Students, and sometimes teachers, can get hooked on the technology aspect rather than subject content.

3. A child's imagination power decreases i.e. the ability to imagine vanishes.

Conclusion

As every good thing has a bad thing, in the same way ICT also has both positive as well as negative impact on education. But the use lies in our hands whether to use ICT in a useful manner or have its negative impacts on our life.