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***Paper CC8: Educational Tecnology and ICT***

***Unit: IV***

***Distance Education***

M.Ed (SEMESTER-II)

Paper CC8: Educational Technology and ICT

UNIT - IV.

DISTANCE EDUCATION

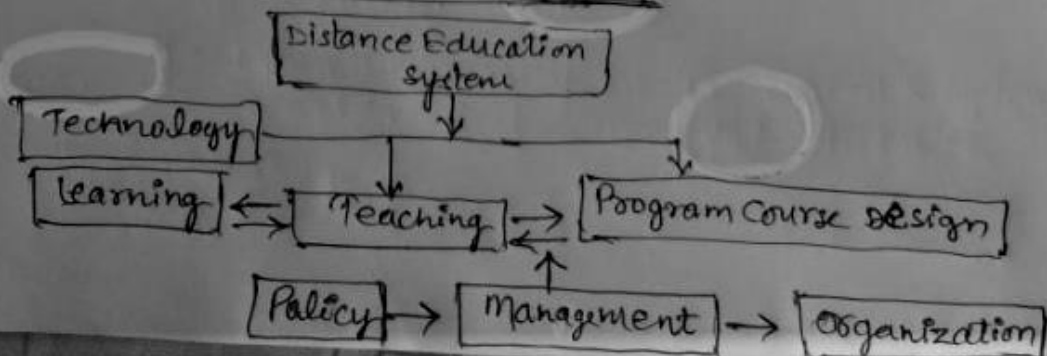
Distance education or distance learning is the education of students who may not always be physically present at a school. Traditionally, this usually involved correspondence courses wherein the student corresponded with the school via post.

CONCEPT OF DISTANCE EDU.

Thinkers and Theories -

- ⇒ C.A. Wedemeyer - Independent study
- ⇒ M.G Moore - Independent study revisited
- ⇒ Otto Peters - Industrialised form of Teaching
- ⇒ B. Halmberg - Guided didactic conversation
- ⇒ John A. Bath - Two-way. Postal communication
- ⇒ David Stewart - Human Element in industrialised form of teaching and learning

CONCEPTUAL MODEL



## METHODS OF DISTANCE EDUCATION

Various types of distance education or learning which include the following methods-

- Synchronous distance learning
- Asynchronous distance learning
- Hybrid distance learning
- Electronic learning
- Fixed time online courses.

## CONCEPT OF DISTANCE EDUCATION

Distance education is a modern system of non-formal education. It is imparted through correspondence or postal courses, contact, electronic media ~~course~~ like radio, television, video and audio cassettes etc. and other audio-visual aids.

## TECHNIQUE OF DISTANCE EDUCATION

The techniques that can be adopted are- Computer-assisted learning (CD-ROMs), web-based learning, virtual laboratories, case studies, group discussion, brainstorming, audiovisual presentation, assignments, seminars, quiz and assigning project works.

## SUPPORT SERVICES TO STUDENTS / LEARNER-

### FACTORS-

- Limited access to information and services.
- Late receipt of study material.
- Non-familiarity with self study skill i.e. e-media, e-resource etc.
- Inadequate interaction with counsellors, who can facilitate learning.
- Systematic non-responsiveness and inefficient management services.

## DISTANCE EDUCATION: CHALLENGES and CHANGE

- Challenges faced by students.
- Challenges faced by teachers.
- Challenges faced by university / institutions.
- Challenges faced of Improving the quality and standards of distance education.
- Distance Education and face-to-face Education.

## VIRTUAL UNIVERSITIES

A virtual university provides higher education programs through electronic media typically the internet. Some are the bricks-and-mortar institutions that provide online learning as part of their extended university courses while others solely offer online courses. They are regarded as a form of distance education.

When the term "virtual" was first coined in the computational sense, it applied to things that were simulated by the computer like virtual mice over line, the adjective has been applied to things that physically exist and are created or carried on by means of computers.

The Open University in the United Kingdom (UK) was the world's first successful distance teaching university.