

QUESTION:

ODL MATERIALS DEVELOPMENT
SHOULD BE ABLE TO PRODUCE
THE EQUIVALENT
OF A ONE TO ONE TUTORIAL?

ODL PARADIGM

TEACHER AS SOURCE INFORMATION/KNOWLEDGE

INFORMATION HIGHWAYS

KNOWLEDGE AVAILABLE FOR ALL

STUDENT DIFFERENT FROM TEACHER

TUTOR/MENTOR/FACILITATOR/PLAYER

COLLABORATIVE LEARNING

RELATIONSHIPS

TEACHER VERSUS MACHINE

ANALYSIS
DESIGN
DELIVERY
EVALUATION

LEARNER VERSUS MACHINE

COGNITION
BEHAVIOR
AFFECTION

TYPE OF WORK

GUIDED OBSERVATION
DEDUCTION
REASONING
UNDERSTANDING

ODL TECHNIQUE

VIDEO
VIDEODISC
COMPUTER

MANIPULATION
EXPERIMENTATION

SATELLITE
VIRTUAL REALITY
CDROM
HYPERTEXT

CREATION

COMPUTER
VIDEO

OVERVIEW OF ODL

Examples of application

MBA - BRITISH COUNCIL AND U SOUTHMAPTON
exams all over the world

NATIONAL TECHNOLOGICAL UNIVERSITY
500 COURSES
47 universities
40% noncredit
2 satellites - 24h Asia

EUROPACE 2000
45 universities
PhD programs

Engineering Association Distance Teaching Universities

U BERKELEY
10000 students

FEEDS
15000 students in Florida
9 universities
under and graduate courses

ODL METHODS

VIDEO

CABLE TV

PRINTED MATERIAL

RADIO

TV

INTERACTIVE TV

VIRTUAL REALITY

ELECTRONIC MAIL

WORLD WIDE WEB

CD-ROM

COMPUTER ASSISTED INSTRUCTION

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VIDEODISC

SATELLITE

FUTURE

VIRTUAL UNIVERSITY

PROPERTY: PUBLIC/PRIVATE

MANAGEMENT: LEAN

BUDGET: NONE

INFRASTRUCTURES: COMMUNICATIONS

CURRICULUM: ON DEMAND

PUBLICITY: INTENSIVE

FACULTY: ZERO