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EDUCATIONAL TECHNOLOGY

SEMESTER II

EDUCATION

BLOCK 1

KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY

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COURSE INTRODUCTION

This is the course in Education for the 2nd semester of two years of Master Degree Programme. The course consists of two Blocks. This course tries to provide the wide coverage of the core concepts of Educational Technology. Educational Technology is concerned with the application of laws, principles as well as recent discoveries of science and technology to the process of education. This particular section will introduce you to technology and explain its urgent needs, how it can be able to change your perspective towards teaching and learning process and also the importance of evaluation and research about systematic application of technological laws in the process of education to make it more efficient. Moreover, this course will help you to understand about the relationship of different aspects of technology with that of education. After going through this course, you will have a clear picture about the role of technology towards development of the education process as a whole.

BLOCK INTRODUCTION

This is the first block of the course. It comprises of total eight units. In this block, the First Unit deals with the meaning and concept of educational technology, which contains the definitions, scope, significance and components of it. The Second Unit deals with the instructional objectives and the taxonomy of instructional objectives in various domains. The Third Unit incorporates in detail about the nature, scope and similarities and differences between educational and instructional technology. Fourth Unit defines about teaching aids and its different aspects. Fifth Unit explains the meaning of teaching strategies, its characterstics and types. Discussion on teaching models are also included here. The Sixth Unit is all about communication and instruction. The Seventh Unit is a reflection on concept of mass media approaches in educational technology. The last unit of this block, i.e., the Eight Unit explains the emerging trends in educational technology. Here, the concept of EDUSAT, Teleconferencing, and Computer Assisted Instruction are discussed along with their features.

While going through this block, you will come across some alongside boxes, which are put on the left side or right side of the text. These boxes will explain you meaning of some words and concepts within the text. Apart from this, there will be some broad and short questions which have been included under "ACTIVITY" and "CHECK YOUR PROGRESS" in every unit. Activities will increase your thinking capacity because questions put in Activity are not directly derived from text. Hints on the answers to the short questions have been put under sections "ANSWER

TO CHECK YOUR PROGRESS". Besides, a few text- related questions have been put in "POSSIBLE QUESTIONS". These questions will help to draw your attention on the probable topics for the examination so that you can prepare for the examination with confidence.

The Block is divided into seven units:

Unit 1: Educational Technology
Unit 2: Instructional Objectives
Unit 3: Instructional Technology
Unit 4: Teaching Aids In Educational Technology
Unit 5: Teaching Strategies
Unit 6: Communication And Instruction
Unit 7: Mass Media Approach In Educational Technology
Unit 8: Emerging Trends In Educational Technology