SUMMARY

When technology is used for the purpose of accelerating and facilitating educational processes with certain objectives in view, that technology is called educational technology. When a teacher uses educational technology in the class, he provides (physical) concrete structure to the mental (abstract) objectives. So we can say that educational technology is an area of study and practice (within education) concerned with all aspects of the organization of educational systems and procedures whereby resources are allocated to achieve specified and potentially replicable educational outcomes. There are three approaches of educational technology: Hardware or ET-I, Software or ET-II and System approach or ET-III. Hardware approach is the very use of different types of machines in teaching and also called mechanization of education. Software approach is the application of laws of behavioural sciences and it uses principles of learning and teaching to bring about desirable changes. System approach is exclusively related to the problems of educational administration and management. Educational technology has a number of advantages.It helps to improve the effectiveness of instruction, for individualizing instruction, providing equal educational opportunities, for preservation and transmission of knowledge, for pre-service and in-service teacher education and for solving many educational problems. Educational technology has been able to increase the effectiveness of teaching learning process by bringing desired improvement and developing the cognitive affective and psychomotor aspects of the pupils. It has helped to maximize the output by optimum use of resources.