

## **SUMMARY**

A teaching machine is a piece of device designed to be operated by an individual student. It presents series of problems and provides immediate 'reward' or reinforcement to students when they give the correct answers to the posed questions. It can interact with the student to a remarkable degree. The pioneering work in the field of teaching machines was done by Sydney L. Pressey of the Ohio State University. Teaching machines, if programmed and wisely used, can provide individual experience for students. In the present set-up, no teacher can be a tutor to each individual. Students are active while using teaching machines during their learning process. It is such kind of private tutor which alert students and kept them busy during learning process. It provides opportunities for teachers to analyze the responses of the students. By this, they see what students understand item by item. Teachers do not simply teach concepts and skills. The need for the teacher to inspire and motivate, to guide and correct is in no way diminished by the development of the machines. The characteristic aspect of the CAI is its capacity to initiate flexible interactions with the student which is not possible in the teaching machine. Teaching machines and Computer Assisted Instructions (CAI) is not to exclude the teacher from the classroom but to effectively supplement in the teaching -learning process. They are the results of innovation in the field of educational technology. Machines mean relief from the more mechanical aspects of the teacher's work.