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Information Technology

Information Technology is a terminology which is known to all educated people of the World at present times. Information technology (IT), as defined by the Information Technology Association of America (ITAA), is "the study, design, development, implementation, support or management of computer-based information systems, particularly software applications and computer hardware." IT deals with the use of electronic computers and computer software to convert, store, protect, process, transmit, and securely retrieve information. When computer and communications technologies are combined, the result is information technology, or "InfoTech." Information technology is a general term that describes any technology that helps to produce, manipulate, store, communicate, and disseminate information. Presumably, when speaking of Information Technology (IT) as a whole, it is noted that the use of computers and information are associated. Globalization has brought in many changes in the business scenario with the whole world inching towards one big market place. Communication between the buyers and sellers has become critical.

Today, technology is becoming very important in our daily lives. It affects individuals, communities, businesses and the nation highly technological impact in the business world. It has helped in terms of management, manufacturing, marketing of communication products and modular type more easily.

Information technology or IT refers to an entire industry. Information technology is the use of computers and software to manage information. It refers to anything related to computing technology, such as networking, hardware, software, the Internet, or the people that involve these technologies. Nowadays many companies have IT departments for managing the computers, networks, and other technical parts of their businesses, such as storing information, protecting information, processing the information, transmitting the information as necessary, and later retrieving information as necessary. This is referred to as Management Information Services (or MIS) or Information Services (or IS).

Information technology has become very important in the business world. No matter small or big business, IT has helped the organization, manager, and workers in more efficient management, to inquire about a particular problem, conceive its complexity, and generate new products and services; thereby, improving their productivity and output.

Since the computerized system so widely used, it is advantageous to incorporate information technology into the organization. Information technology provides tremendous benefits to the business world such as allowing the organization to work more efficiently and to maximize productivity.