

Question Paper

Exam Date & Time: 31-Dec-2022 (09:30 AM - 12:30 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

**INTERNATIONAL CENTRE FOR APPLIED SCIENCES
END SEMESTER THEORY EXAMINATION - DECEMBER 2022
I SEMESTER B.Sc.(Applied Sciences) in Engg.**

COMMUNICATION SKILLS IN ENGLISH [IHS 112 - S2]

Marks: 50

Duration: 180 mins.

Answer all the questions.

1) **Read the following passage and answer the questions:**

(10)

One of the greatest advances in modern technology has been the invention of computers. They are widely used in Industries and in Universities. Now there is hardly any sphere of human life where computers have not been pressed into service of man. We are heading fast on the close of this present century towards a situation when a computer will be as much part of man's daily life as a telephone or a calculator.

Computers are capable of doing extremely complicated work in all branches of learning. They can solve the most complex mathematical problems or put thousands of unrelated facts in order. These machines can be put to varied uses. For instance, they can provide information on the best way to prevent traffic jam, or they can count the number of times the word "and" has been used in the Bible. Because they work accurately and at high speed, they save the research workers hard work. This whole process by which machines can be used to work for us had been called 'automation'. In the future 'automation' may enable human beings for more leisure than they do today. The coming of automation is bound to have important social consequences.

Some years ago an expert on automation, Sir Leon Bagrit, pointed out that it was a mistake to believe that these machines could 'think'. There no possibility that human beings will be "controlled by machines". Thought computers are capable of learning from their mistakes and improving on their performance, they need detailed instructions from human beings to operate. They can never, as it were, lead independent lives or" rule the