

English Group B

Attempt any SIX questions. [6x5=30]

2. What are the limitations of personal computers? Do you think students should be allowed to use computers in class?
3. What kinds of facilities do online service provide? What online services are available in your country?
4. How is digital transmission different from analog transmission?
5. What is DBMS? What is its function?
6. What is operating system? Why is it important to assess it on a computer before buying one?
7. Make a list of the applications of computers you think of which are related to machine and patient care.
8. What do you think of young people using a PC only to play games and surfing the internet?

Group C

Attempt any TWO questions:[2x10=20]

10. Write an advertisement for a real or imaginary notebook computer. Your material should include its name, type, size, price, capacity, and the features that make it superior to other models.
11. Read the following passage and answer the questions that follow:
Computers are machines that can help us in many ways. But, they cannot think or do things on their own. Humans have to feed them with information and tell them what to do with it. They cannot come up with any new information. But, they can save much time and work. For example: all the information and the office files can be stored in a computer's "memory". If a clerk were to trace any information from a particular file, the computer would only take seconds to find it. It would take a clerk days or even weeks to go through every file if no computers were used.

The first computers were huge and costly. They filled up almost the whole floor of large offices. Later, because of the usefulness and demand for computers in business, scientists soon found ways to produce cheaper and smaller computers. They invented chips which make it possible to store more information in less space.

Today, computers are not only cheaper, but also more compact. They can just be placed on top of an ordinary writing table. They can even be carried from place to place easily. Computers are not only used in offices by companies, but they are also used at home, by families who can afford them.

Robots, on the other hand, are not mechanical people. They are only moving parts controlled by a computer. A robot can do the same work for twenty-four hours, and yet, it does not complain or get tired. In the United States robots are computers that tell them where to guard and what to do. These robots are programmed to listen for certain noises and signals for help in case of trouble or danger.

In Japan and in some places in America, robots are used in factories to assemble cars. As computers become more common in business and factories, people fear that one day computers and computer controlled robots will put human workers out of work.

Questions:

1. Why do human have to feed the computers with information and tell them what to do?
2. Why did the first computers fill up almost the whole floor?
3. Do you think 'artificial intelligence' can make computer independent? why?
4. What if there were no computer in the world? Write in brief.
5. Think of a suitable title for the passage and justify in brief.