SAINIK SCHOOL CHANDRAPUR
DEPARTMENT OF COMPUTER SCIENCE

VACATION WORK
ACADEMIC SESSION 2023-24
CLASS VI

Important Instructions:

1. **Cadets will have to maintain a 100 pages notebook or Bunch of ruled pages to write down / pasting pictures / taking notes for the project work.**
2. **This copy will be different from class notebook. This copy will be brought and submitted by cadet during physical joining of the cadet.**
3. **Cadet will have to paste the given format on the front page of the assignment before submission. (Format attached after classwork)**

THEORY

1. **Write down Answers for the given questions below:**
   a. What is computer and what are the components of computer?
   b. What do you understand by the term input and output device. Explain with example.
   c. How computer understands the command given by us
   d. How computers might have evolved? Search on internet and explain the generations of computer, also paste the photographs of each generation of computers and explain them in detail.
   e. The communication between us is done with help of languages like Hindi, Marathi, English so Search on internet about how humans can communicate with computers. Explain computer languages with example.
   f. Can we say that our mobile phone is also a type of computer? If yes what are the other devices at our home can be called as computer? Take a photograph of each of such equipment and write down few lines about the same.
   g. Can humans be replaced by computers? Search about AI on internet and write down the important points related to the question above.
   h. At any nearby places we see a watchman noting down the entries of person entering the apartment or shop on a notebook with ruled pages, can we computerize the same process and use digital documentation tools to perform the same operation. Note down about the digital documentation tools used all over world with their uses and dependencies over devices used.
   i. The Software MS word is used for creating documents what are the other tasks we can do with the help of MS Word.

PRACTICAL
1. **Create model for the given questions:**

   a. A laptop made up of cardboard, with keyboard into it.
   b. Create a chart of windows computer shortcut keys.
   c. Collect the photographs of input devices and output devices from the age of introduction of them to today's advanced devices, arrange them in chronological order and name each of them. Mention the year of introduction. For example, the earliest mouse was introduced in year 1968. Paste all of them into a practical copy.

Front page Format

SAINIK SCHOOL CHANDRAPUR

DEPARTMENT OF COMPUTER SCIENCE

HOLIDAY HOMEWORK RECORD BOOK

Academic Session 2023-24

Roll No of Cadet _____

Name of Cadet _____

Class _____ **Sec** _____ **House** _____