

# ST.JOSEPH CALASANZ CBSE SCHOOL

## KANYAKUMARI

### PERIODIC TEST -I (2019-2020)

#### Information Practices

CLASS : XI

MARKS: 30

All the questions are compulsory.

The paper have four sections .Section A, Section B, Section C, Section D

- Section A has 6 questions carrying 1 marks each
- Section B has 5 questions carrying 2 marks each
- Section C has 2 questions carrying 3 marks each
- Section D has 2 questions carrying 4 marks each

#### Section A

1. What is the difference between Volatile Memory and Non-Volatile Memory?
2. Arrange the following in ascending order of memory capacity: TB, Byte, KB, PB, MB, GB
3. Give the full form of PROM,EPROM
4. What is application software? Name any two software.
5. What is an Assembler?

6. Which storage device is considered a portable device?

#### Section B

7. Define software library? Give example?
8. Draw a labeled diagram of basic computer system.
9. Convert following
  - 1)  $(10111001)_2 = ( )_{10}$
  - 2)  $(1234)_{10} = ( )_2$
10. Write two features of Operating System.
11. What does a cross platform language mean?

#### Section C

12. Discuss the role of utility software in the context of computer science?
13. State some demerits of python

#### Section D

14. What are the types of software in computer system and organization? Explain and give an example of each.
15. Explain briefly about Evolution of Computers?