**ECOECIS - FE - 2081**

**D-19**

**Grade: Six F.M:25**

**Sub: Computer Science Time: 1hr. P.M: 09**

**1. Very short answer questions. [5×1=5]**

a. What is the full form of DVD.

b. List any two-operating system software’s.

c. Define ICT.

d. List any two high level programming languages.

e. What are operators?

**2. Short answer questions. (Any seven) [7×2=14]**

a. List any four places where computers are mainly used.

b. What is URL? List the URL of any two organizations.

c. How is multimedia used in the field of education?

d. Define language processor. Write two examples.

e. What is antivirus? List any two-antivirus software’s.

f. What are storage devices? Write two such devices.

g. Write down two features of a high-level language.

h. Perform the following binary operation.

i. 1 0 1 1 ii. 1 0 1 0

+ 1 1 1 - 1 1 0

**3. Long answer question. [3×2=6]**

a. Write a program that asks you to input length, breadth, and height of a box and calculate its volume. [**Hint: V=L\*B\*H**]

b. Write a program that that asks radius of a circle, then calculate and display its area. [**Hint: A=3.14\*r\*r**]

**The End**

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