Computer Science     S.S.C (9th)-A-2023

Time  : 1:45 Hours    Group : II    Paper (I)

Marks : 40          Subjective

Note: Section B is compulsory. Attempt any two questions from section C.

## SECTION-B

**2.** Answer briefly any four parts from the following:-    4x2=8

i. Narrate the importance of testing.

ii. What is meant by identification and correction or errors?

iii. Differentiate between input and output notations in an algorithm.

iv. Draw a flowchart to find the volume of a cube.

v. What is meant by a hypertext? (HTTP)

vi. What is meant by content forming in HTML?

**3.** Answer briefly any four parts from the following:-    4x2=8

i. What is meant by number system?

ii. ASCII stands for.

iii. Compare volatile and non-volatile memory.

iv. State the commutative law.

v. Define piracy.

vi. What is meant by counterfeiting?

**4.** Answer briefly any four parts from the following:-    4x2=8

i. Define computer network.

ii. State the process of routing.

iii. What is meant by transmission medium?

iv. What is meant by paired tags?

v. Explain the difference between hyperlink and anchor.

vi. Describe about the nested list.

## SECTION-C (Each question carries Eight 08 Maarks

**5.** Describe the strategies of planning a solution in detail.

**6.** What is network topology? Describe ring topology with a diagram.

**7.** Explain the types of piracy.