

**INTERMEDIATE PART-I (11<sup>th</sup> CLASS)****COMPUTER SCIENCE PAPER-I (OLD SCHEME)**

TIME ALLOWED: 2.10 Hours

**SUBJECTIVE**

MAXIMUM MARKS: 60

**NOTE: - Write same question number and its part number on answer book, as given in the question paper.****SECTION-I****Q.No.2 Attempt any six parts.****6 × 2 = 12**

- (i) What is Application Software?
- (ii) What is Trackball?
- (iii) Define Function Keys.
- (iv) What is Audio Input?
- (v) Define the term "Token".
- (vi) State the purpose of Router.
- (vii) What is Bandwidth?
- (viii) Define Analog Signal.
- (ix) What is Coaxial Cable?

**Q.No.3 Attempt any six parts.****6 × 2 = 12**

- (i) What is E-commerce?
- (ii) Define Video Conferencing.
- (iii) What is Control Unit?
- (iv) Define SRAM.
- (v) Define Accumulator Register.
- (vi) Define Programming Language.
- (vii) Define Compiler.
- (viii) Define Graphical User Interface Operating System.
- (ix) Define Partition.

**Q.No.4 Attempt any six parts.****6 × 2 = 12**

- (i) Define Logic Bomb.
- (ii) Write two Data Security Violations.
- (iii) What is Periodic Back Up?
- (iv) Differentiate between Indents and Margins.
- (v) What is Clipboard?
- (vi) What is the difference between Function and Formula in MS-Excel?
- (vii) Write formula for calculating average of three numbers in MS-Excel.
- (viii) Write two limitations of E-mail.
- (ix) Define Uniform Resource Locator.

**SECTION-II****NOTE: - Attempt any three questions.****3 × 8 = 24**

5. Write short notes on the following:- (i) Bar-code Reader (ii) Imaging System
6. Define and explain Ring and Mesh Topology.
7. What is Data Communication? Explain the basic components of communication network.
8. Write different types of Special Purpose Register in detail.
9. Discuss various Security Threats.