COMPUTER SCIENCE SSC–II

(For Hearing Impaired Children)

SECTION – A (Marks 15)

Time allowed: 30 Minutes

NOTE: Section–A is compulsory. All parts of this section are to be answered on the question paper itself. It should be completed in the first 30 minutes and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

Q. 1 Circle the correct option i.e. A / B / C / D. Each part carries one mark.

(i) Which of the following devices is used to send messages, data or information to other devices connected to a network?

A.	Transmission media	B.	Receiving device
C.	Sending device	D.	Communication device

(ii) Which of the following is a popular communication device which is used for internet communication?

A. Server   B. Modem   C. Cable   D. Satellite

(iii) Which of the following is a powerful computer that facilitates the whole network?

A. Server   B. Client   C. Sender   D. Receiver

(iv) Which of the following network is used for the limited area such as building or adjacent buildings?

A. LAN   B. WAN   C. MAN   D. MEN

(v) Which of the following program is arranged in the tabular form?

A. Word   B. Power point   C. Excel   D. Corel draw

(vi) Which of the following is used in spreadsheet?

A.	Receiving data	B.	Sending data
C.	Presenting multimedia presentation	D.	Using statistical formula

(vii) Which of the following option is used to erase the last change?

A. Redo   B. Undo   C. Save   D. Print

(viii) Which of the following is the area where a row and a column intersect one another?

A. Footer   B. Ruler   C. Cell   D. Header

(ix) Which of the following is a unary operator?

A. AND   B. OR   C. NOT   D. IF

(x) AND and OR are the:

A.	Unary operators	B.	Binary operators
C.	Arithmetic operators	D.	Functional operators

(xi) Which of the following operation is symbolically represented by plus (+) or union (U) sign?

A. NOT   B. OR   C. AND   D. NO

(xii) Which of the following is a common protocol used for communication?

A. TCP/IP   B. FTP   C. PTC   D. PTCL

(xiii) Which of the following network uses radio signals to provide high-speed internet?

A. DSL   B. Wi-Fi   C. Cable TV   D. Satellite

(xiv) Which of the following is the way of transferring file / document electrically?

A. WWW   B. Post mail   C. E-mail   D. Website

(xv) Which of the following is commonly used for E-mail service?

A. Yahoo   B. Google   C. Explorer   D. Firefox

For Examiner's use only:

Total Marks: | 15

Marks Obtained: |

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Time allowed: 1:00 Hours   **Total Marks Sections B: 20**

NOTE: Answer any five parts from Section 'B' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet–B if required. Write your answers neatly and legibly.

SECTION – B (Marks 20)

Q. 2 Answer any FIVE parts. The answer to each part should not exceed 3 to 4 lines.   **(5 x 4 = 20)**

(i)   What are communication devices? Explain any two of them.

(ii)   What is network topology? Explain different types of topologies with diagram.

(iii)   What is a spreadsheet?

(iv)   What is difference between formula and functions?

(v)   Define logical operators also showing symbols used to represent various logical operations.

(vi)   What is internet also define the communication links that are used in internet?

(vii)   What is the use of Web Browser?

(viii) Explain the importance of search engine.

—— 2SA 1844 (HIC) ——