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 is a good example of MAN?

A.   Mobile Network   B.   Local Area Network
C.   Cable Television Network   D.   Satellite Network

(ii)   Which of the following is a protocol?

A.   http   B.   .com   C.   HTML   D.   URL

(iii)   Which of the following is an expansion card that enables a computer to connect to a network?

A.   Sound card   B.   VGA card
C.   ID card   D.   Network Interface card

(iv)   UTP and STP are the types of:

A.   Coaxial cables   B.   Twisted cables
C.   Fiber optic cables   D.   Electric cables

(v)   Which of the following is a marked boundary around a cell or range of cells?

A.   Border   B.   Ruler   C.   Spacing   D.   Scroller

(vi)   =SUM(B3:B10) is an example of:

A.   Formula   B.   Function   C.   Argument   D.   Statement

(vii)   Which of the following is a readymade/built-in formula used to perform a calculation in a worksheet?

A.   Argument   B.   Statement   C.   Paragraph   D.   Function

(viii)   Which operation is represented by "+"sign?

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

(ix)   Which of the following is an AND operation in truth table?

A. $X=\overline{A}$ B. $X=A+B$ C. $X=A \cdot B$ D. $X=A-B$

(x)   The NOT gate performs the function of:

A.   Inversion   B.   Multiplication   C.   Addition   D.   Subtraction

(xi)   Which of the following manages sending and receiving of E-mails?

A.   Web Browser   B.   E-mail server   C.   Password   D.   Username

(xii)   Which of the following sign is used to separate the username and domain?

A.   *   B.   =   C.   @   D. ||

(xiii)   Which of the following is the first part of an E-mail address?

A.   Username   B.   Domain name   C.   First name   D.   Last name

(xiv)   Which of the following is a search engine?

A.   Facebook   B.   Hotmail   C.   Google   D.   Gmail

(xv)   The process of transferring a file from a remote computer to a local computer is called:

A.   Uploading   B.   Re-loading   C.   Downloading   D.   Searching

For Examiner's use only:

Total Marks: 15

Marks Obtained:

—— 2SA 1944 (HIC) ——

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 is an E-mail address? Identify different parts of an E-mail address.

(ii)   Explain different parts/components of an MS-Excel window.

(iii)   Explain the importance of a search engine.

(iv)   What is the difference between formulas and functions?

(v)   Define the terms client and server.

(vi)   What is Boolean algebra?

(vii)   What is the difference between sender and receiver?

(viii) Differentiate bus topology and ring topology.

—— 2SA 1944 (HIC) ——