

Computer
ScienceNinth, 2023
Gujranwala Board

Group – II

Time: 1.45 hrs.

Subjective

Marks : 40

Note: Section I is compulsory. Attempt any TWO (2) questions from Section II.

SECTION – I

Q.2 Write short answers to any FOUR (4) questions: 8

- i Define trace table.
- ii Write two disadvantages of flow chart.
- iii Explain candid solution.
- iv What is the act it out?
- v Describe the Web Page.
- vi What is meant by hyper text.

Q.3 Write short answers to any FOUR (4) questions: 8

- i What is meant by Number System?
- ii Convert $(69610)_{10}$ into Hexadecimal.
- iii Define the Memory.
- iv How many bits are there in a byte?
- v Explain the cyphertext.
- vi Why is security necessary for data? Describe it.

Q.4 Write short answers to any FOUR (4) questions: 8

- i Define file sharing in your own words.
- ii What is hypertext transfer protocol?
- iii What is the use of communication system?
- iv Explain the concept of network topology.
- v Differentiate between hypertext and markup language.
- vi Why border attribute is added to image?

SECTION-II

Q.5 Explain the formulation of an Algorithm.

Q.6 Explain any four components of Communication System.

Q.7 Describe the importance of encryption in everyday life on the Internet.