

UNSOLVED

**Computer
Science**

**Ninth, 2023
Gujranwala Board**

Group – I

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 Write down the names of 5Ws.
- ii Define the strategy "Divide and Conquer".
- iii Define Flow chart.
- iv What is meant by decision making?
- v HTML stands for which?
- vi What is difference between paired tags and singular tags.

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

- i Give four examples of storage devices.
- ii Write down the truth table of "AND" operator.
- iii Write down the method to convert decimal number into binary number.
- iv Convert $(156)_{10}$ into binary.
- v Define sabotage.
- vi What is hacking?

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

- i Which protocol do we use for e-mail?
- ii Define data communication?
- iii How does web server work?
- iv Define client.
- v Define body section.
- vi Write the output of the following HTML code

```
<ul>
<li>item</li>
<li>item</li>
</ul>
```

SECTION-II

- Q.5** What is meant by planning a solution and write down any three strategies.
- Q.6** What is meant by star topology and how does it work?
- Q.7** Describe the aspects according to which we want to secure our data.