

UNSOLVED

Computer Science	9th Class (2022)	Lahore Board
Time: 1:45 Hours	Subjective Type	Marks:40

Part – I**2. Write short answers to any Four (4) questions:****8**

- i. Define algorithm verification.
- ii. Define candid solution.
- iii. Write the name of the steps involve in problem solving.
- iv. Define binary number system
- v. Why we called secondary memory is non-volatile memory.
- vi. Convert $(357)_{10}$ into hexadecimal number system.

3. Write short answers to any Four (4) questions:**8**

- i. Draw a truth table of an OR operator.
- ii. Write down NOT (P) for P proposition.
- iii. Write any two names of the law of Boolean algebra.
- iv. Why we use server computer?
- v. What is protocol?

- vi. Define router?

4. Write short answers to any Four (4) questions:**8**

- i. Define HTML.
- ii. Which tag is used for horizontal line in HTML?
- iii. Why is used in HTML?
- iv. Defines sabotage.
- v. Define hacking.
- vi. Give one example of paired tag.

Part – II**Note: Attempt any TWO questions.**

5. Explain determining requirements of a flowchart. 4,4
6. What is data communication? Explain components of communication system. 2,6
7. What is phishing attack? Write three characteristics of phishing email. 2,6