

Computer Science	Ninth Lahore Board	2019
Time: 1.45 hrs	Essay type	Marks : 40

(Group - II)

PART-I

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

- i How does an Abacus work?
- ii What are the uses of computer simulations?
- iii What is the classification of computers?
- iv What is the concept of modern stored program?
- v Write the use of USB port.
- vi What are the operations of ALU?

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

- i Describe the use of mouse.
- ii What is S-RAM?
- iii Define the data rate.
- iv Write the difference between primary and secondary memory.

- v What do you mean by alpha numeric data?
- vi Convert $185_{(10)}$ into hexadecimal.

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

- i What is meant by AND operator?
- ii Define application software.
- iii Define interpreter.
- iv Define ICC.
- v What are short-cuts?
- vi Define anti-virus.

PART - II

Note: Attempt any TWO questions.

- 5. Define port and explain its types. 8**
- 6. Define printer. Explain Dot-Matrix printer and Daisy-Wheel printer. 8**
- 7. State and prove De Morgan's law for the Boolean Algebra. 8**