Computer Science	Ninth Lahore Board 2019	Paper – I
Time:1.45 hrs	Essay Type	Marks : 40

PART-I

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

i. What is Abacus?

ii. Describe first generation of computer.

iii. What is the purpose of super computer?

iv. Describe low level language.

v. Define program.

vi. Give importance of system unit.

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

i. Write short note on microphone.

ii. What is main memory?

iii. What is PROM?

iv. What is secondary memory?

v. Define data.

vi. Define BCD coding scheme.

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

i. Write two advantages of K-Map method.

ii. What is the purpose of DEL command?

iii. Define compiler.

iv. What is antivirus?

v. How to rename a file or folder?

vi. What is laser?

PART – II

Note: **Attempt any TWO questions.**

5. What do you mean by system bus and also describe its types in detail. 8

6. What is mouse? Explain events of mouse. 8

7. Evaluate the given Boolean function : $f(x,y)=x+ \bar{x} .y$ 8