

**HARINGHATA MAHAVIDYALAYA**  
**SEM-II 2<sup>nd</sup> Internal Assessment Examination- 2019**  
**B.SC. (Hons. General Elective)**  
**Subject- GE-2**  
**Subject Title- Computer System Architecture**  
**Coverage: Unit-3 to Unit-4**  
**Submission from 22.05.2019 to 31.05.2019**

**Answer any two (2) questions**

**Maximum Marks: 10**

1. Discus Direct and Indirect addressing mode.
2. Draw a flowchart for addition and subtraction algorithm.
3. Write a short note on instruction cycle.
4. Discus Stack Organization.
5. Design 4 bit logic unit.
6. What are the different categories for instruction set of a basic computer? Explain with suitable example.