

CHOITHRAM SCHOOL MANIKBAGH INDORE
CLASS XII Session : 2017-18

SUBJECT: COMPUTER SCIENCE
Allotment Date: 25/08/17

ASSIGNMENT No:III
Submission Date : 29/08/17

| Q.no. | Questions | Marks | Level |
|-------|--|-------|-----------------|
| | Very Short Answer Questions: | | |
| 1 | Define DMA ? | 1 | Knowledge |
| 2 | Differentiate between Link List , stack and Queue. | 1 | HOTS |
| 3 | Explain NEW and DELETE reserved words ? | 1 | Logic |
| | Short answer questions: | | |
| 4 | What is searching in an array? | 2 | Understanding |
| 5 | Write function for Linear search. | 2 | Multiconceptual |
| 6 | Write a function for Binary search? | 2 | HOTS |
| 7 | What is sorting and name its different methods. | 2 | Logic |
| | Long answer questions: | | |
| 8 | Write a function to create a node using DMA. | 3 | Logic |
| 9 | Write a function to add a node at the beginning of the list. | 3 | HOTS |
| 10 | Write a function to push values in a stacked array. | 3 | Understanding |
| 11 | Write a function to add a node in a queue. | 5 | Multi concept |
| 12 | How are stacks and Queues related to computer storage. | 5 | Value based |