Odd Semester Lesson Plan BCom II CAV

Teacher name: Dr. Surjeet Singh

Subject: Data Structure

October 2020

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| Data structure: linear and least structures: array definition, type, address calculation, stack: push/pop  algorithms, applications |

November 2020

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| Queue: INS/DEL algorithm, double and circular queue concept only. |

December 2020

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| List: single linked list, algorithm and double linked list |

January2021

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| circular linked list concepts |

February 2021

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| B-Tree concept. Files: serial, sequential, indexed, direct, multi-list. |