

Half Yearly Examination
Paper – Computer Hardware

BSc (CS)-I

Max Marks: 20

- | | | |
|----|---|----|
| 1: | Explain various components of digital computer system . | 05 |
| 2: | Write differences between calculator & computer | 05 |
| 3: | Write various addressing modes of intel 8085 microprocessor | 05 |
| 4: | Write about input devices of computer system. | 05 |

Half Yearly Examination
Paper – Computer Software

BSc (CS)-I

Max Marks: 20

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|----|--|----|
| 1: | Write a program to demonstrate conditional statement- ladder if, with example. | 05 |
| 2: | Write key features of “C” Language | 05 |
| 3: | What is an Array, describe its type. | 05 |
| 4: | Write a program for call by value using function | 05 |

Half Yearly Examination
Paper – Computer Hardware
BSc (CS)-II

Max Marks: 20

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|----|---|----|
| 1: | Explain various components of digital computer system . | 05 |
| 2: | Describe Flynn's classification of computer systems. | 05 |
| 3: | Write various addressing modes of intel 8085 microprocessor | 05 |
| 4: | Write about cache memory and its features | 05 |

Half Yearly Examination
Paper – Computer Software
BSc (CS)-II

Max Marks: 20

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|----|--|----|
| 1: | Explain the advantages of Class in C++, how it differ from object. | 05 |
| 2: | What is the use of Inline function? Give suitable example | 05 |
| 3: | What is the use of Public and Private Specifier in C++ | 05 |
| 4: | Explain features of Object Oriented Programming | 05 |

Half Yearly Examination
Paper – Computer Hardware

Class: BSc (CS)-III

Max Marks: 20

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|----|---|------------|
| 1: | Explain IO Mapped IO and Memory Mapped IO | 05 |
| 2: | Memory Address of 8088 Microprocessor | 05 |
| 3: | Write notes on | |
| | A) DOS | B) Windows |
| 4: | Explain DMA Control and Channel | 05 |

Half Yearly Examination
Paper – DBMS

Class: BSc (CS)-III

Max Marks: 20

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|----|--|----------------------------|
| 1: | What is Primary Key how it differ from Candidate key | 05 |
| 2: | Difference between DDL & DML | 05 |
| 3: | Write notes on | |
| | A) Full Functional Dependencies | B) Transitive Dependencies |
| 4: | Write key components of DBMs | 05 |