

Department of Physics and Computer Science

Sessional Examination: 2019-20

नोट: समस्त छात्रों को Sessional की जगह Assignment लिखकर जमा करना है।

M.Sc. (CS) - II Sem. (ALL STUDENTS)		
Code	Subject/Paper	List of Questions (all Compulsory)
MCS-201/P1	System Software	<ul style="list-style-type: none">• Explain Machine structure (Memory, Register, Data formats, Instruction format, Addressing modes, Instruction set, Input/output)
MCS- 202/P2	Software Engineering	<ul style="list-style-type: none">• Write short notes on requirement process, requirement analysis, requirement specification, planning a software project, project scheduling, software design & models.
MCS-203/P3	Object Oriented Prog. in C++	<ul style="list-style-type: none">• Explain various types of Constructors, types of functions and various inheritances with example.
MCS-204/P4	Communication Technology	<ul style="list-style-type: none">• Explain following: LAN, MAN, WAN, Various LAN Topologies, OSI Reference Model, TCP/IP Reference Model, Comparison of OSI and TCP/IP Reference Models.
MCS-205/P5	Advanced Prog. Language in VB	<ul style="list-style-type: none">• Explain various data types in VB, Menu editor, MDI forms, database programming, and option button and check button with example.
Practical (For Practical file):		
MCS-206/PR-I	MCS-203	<ul style="list-style-type: none">• Write any eight suitable program with syntax in C++
MCS-207PR-II	MCS-205	<ul style="list-style-type: none">• Write any six programs in VB using check, option, menu editor and MDI forms.
Application Project		
MCS-208	Application Project (50)	Write description and program for Calculator in VB.