Department of Physics and Computer Science
Sessional Examination: 2019-20

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

M.Sc. (CS) - III Sem. (PRAMOTED/ATKT)		
Code	**Subject/Paper**	**List of Questions (all Compulsory)**
MCS-301/P1	**Operating System**	• Explain Overview of Process Management, Memory Management, File Management, Device Management, OS services and various types of operating systems.
MCS- 302/P2	**Computer Graphics and Multimedia**	• Explain application of multimedia, terminology, multimedia standard, Interactive Input Devices, Display processors, 3D animation and Graphics Software
MCS-303/P3	**Java Programming**	• Explain various data types in Java, types of Constructors, Multithreaded programming, JDK, JVM and Applets.
MCS-304/P4	**Theory Of Computation**	• Explain recursive definitions, regular expressions, finite automata, transition table, Context – Free Languages: Definition, Theorem, Examples, Non-Context-Free and Turning machine
MCS-305/P5	**Advanced computer Architecture & parallel processing**	• CISC characteristics, RISC characteristics, SIMD Array processor, Marking and Data Routing mechanisms, Multiport Memory and Multistage Switching Network
Practical (For Practical file):		
MCS-306/PR-I	**MCS-302**	• Write any five program in computer graphics
MCS-307PR-II	**MCS-303**	• Write any ten suitable program in Java programming
Application	**Project**	
MCS-208	Application Project (50)	Write a program for Oval shape by using java applet

M.Sc. (CS) - IV Sem. (ALL STUDENTS)		
Code	Subject/Paper	Project Submission
MCS-406/P1	**Major Project**	Submit to Six month Major Project hard copy (**One copy only**) [नोटः समस्त छात्रों को अपनी **6** माह प्रोजेक्ट रिपोर्ट फाइल जमा करना अनिवार्य है सीडी नही जमा करना है।]