

DIRECTORATE OF DISTANCE EDUCATION
ALAGAPPA UNIVERSITY, KARAİKUDI
INTERNAL ASSESSMENT
(Academic Year 2018-19 On wards)

Programme Code	341
Programme Name	M. Sc Computer Science

II SEMESTER
ASSIGNMENT/PRACTICAL QUESTIONS

Paper Code : 34121	Maximum Marks: 25
Paper Title : Computer System Architecture	
<ol style="list-style-type: none"> 1. What are the different types of dependencies in ILP? 2. Give the difference between ISA and microarchitecture. 3. Explain the various models of multithreading. 4. Explain the symmetric shared memory architecture. 5. What is RAID? Explain its various levels. 	
Paper Code : 34122	Maximum Marks: 25
Paper Title : Distributed Operating System	
<ol style="list-style-type: none"> 1. Explain the concept of distributed OS with the help of a diagram. 2. Explain the features of inter-process communication system. 3. What are the desirable features of distributed file system? Explain. 4. Explain the various design approaches of DSM. 5. Explain the two-phase commit protocol. 	
Paper Code : 34123	Maximum Marks: 25
Paper Title : .Net Programming	
<ol style="list-style-type: none"> 1. Explain the different types of operators used in VB.NET. 2. Explain the various tasks associated with List View control. 3. Explain the various objects associated with the Page class. 4. Compare Server-side AJAX with Client-side AJAX. 5. What is Stored procedures? What are the benefits and give examples? 	
Paper Code : 34124	Maximum Marks: 25
Paper Title : LAB - .Net Programming	
<ol style="list-style-type: none"> 1. Write a .NET program to perform the operations on one dimensional array. 2. Write a .Net program to perform addition and subtraction of two numbers. 3. Write a program to implement various rich controls in Asp.net using VB. 4. Write a program to demonstrate the implementation of HTML server controls used in asp.net. 5. Write a program on database applications using ADO.NET to perform various database access operations using SQL commands, data binding controls and DataList. 	