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

Programme Code	341
Programme Name	M. Sc Computer Science

III SEMESTER
ASSIGNMENT/PRACTICAL QUESTIONS

Paper Code : 34131	Maximum Marks: 25

Paper Title : Cryptography and Network Security

1. Discuss in detail about the security mechanisms.
2. Describe the working of DES.
3. Explain the characteristics of public key crypto systems.
4. Describe the model for Network Security.
5. Describe the Elliptic Curve cryptography.

Paper Code : 34132	Maximum Marks: 25

Paper Title : Cloud Computing

1. Explain the Cloud Computing architecture in detail.
2. Describe the storage virtualization and storage area networks
3. Explain the working of Online Databases
4. What are the steps for cloud implementation?
5. Write a short note on: a. Iaas b. Saas c. Paas

Paper Code : 34133	Maximum Marks: 25

Paper Title : Web Technology

1. Explain how to include multimedia contents into a web page.
2. Explain the mathematical functions available in JavaScript.
3. What are the functions involved in the Servlet life cycle?
4. How will you perform data validations in JavaScript? Explain with examples.
5. Explain about creating, installing and running a JSP page.

Paper Code : 34134	Maximum Marks: 25

Paper Title : LAB – Web Technology

1. Create a web page for a Book shop using HTML
2. Write a JavaScript to perform data validation for signup form.
3. Write a Program to access MySQL Employee database using JSP.
4. Create Students details using XML and DTD
5. Program to access User Profile database using JSP