

GOVT. P.G. COLLEGE FOR WOMEN, PANCHKULA

Session 2023-24 (EVEN SEMESTER)

Name of Professor: Dr. Parul sharma

Designation : Extension lecturer

Subject/paper: Cloud Computing

Class : BA1st SEC

| SR. NO. | MONTH | TOPICS TO BE COVERED | REMARKS IF ANY |
|---------|----------|--|----------------|
| 1. | January | Basic Concepts of Cloud Computing Computer Network Basics. Concepts of Distributed Systems. Concepts of Cloud Computing and its Necessity. Cloud Service Providers in use and their Significance | Board test |
| 2. | February | Cloud Infrastructure Cloud Pros and Cons. Cloud Delivery Models. Cloud Deployment Models. | Assignment-1 |
| 3. | March | Cloud Storage Management Concept of Virtualization and Load Balancing. Overview on Virtualization used for Enterprise Solutions. Key Challenges in managing Information. Identifying the problems of scale and management in big data. | UNIT TEST |
| 4. | April | Building Cloud Networks Designing and Implementing a Data Center-Based Cloud Installing Open Source Cloud service. Amazon Web Services (AWS). Google Cloud Platform. | Assignment-2 |

TWO ASSIGNMENTS AND ONE UNIT TEST WILL BE TAKEN AS PER SCHEDULE.


Signature

