

- Q.27 Why hybrid cloud model is more cost effective than private cloud model?
- Q.28 Explain cloud computing architecture.
- Q.29 Write difference between utility computing and grid computing.
- Q.30 Explain ubiquitous computing and why it is important in today's life?
- Q.31 Define grid computing. Write advantages of grid computing.
- Q.32 Define Virtual organization. What are the core competencies of a virtual organization?
- Q.33 Give difference between cluster computing and cloud computing.
- Q.34 Write application of grid computing.
- Q.35 Explain peer to peer network how does it work?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain various deployment models with the help of neat diagrams.
- Q.37 Explain various service models of Cloud computing in detail.
- Q.38 Define Utility computing. What is the life span of it and also explain various properties of utility computing.

No. of Printed Pages : 4
Roll No.

120861

**6th Sem / Branch : Comp.
Sub.: Distributed Computing**

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Which of the following is the Cloud Platforms provided by Amazon?
- a) AWS
 - b) Cloudera
 - c) Azure
 - d) All of the mentioned
- Q.2 Private Cloud has more security than public cloud.
- a) True
 - b) False
 - c) Both A & B
 - d) None of above
- Q.3 Internet is compulsory for using Cloud computing Services.
- a) True
 - b) False
 - c) Both A & B
 - d) None of above
- Q.4 Which of these is not major type of cloud computing usage?
- a) Hardware as a service
 - b) Platform as a service

(00)

(4)

120861

(1)

120861

- c) Software as a service
d) Infrastructure as a service
- Q.5** Operating system service is
a) IaaS b) PaaS
c) SaaS d) None of the above
- Q.6** Web Browser is used for
a) Front end b) Back End
c) Security d) Management
- Q.7** E-mail service is the example of classS?
a) True b) False
c) None of these d) A & B
- Q.8** Which of the following is not a type of cloud?
a) Private b) Public
c) Protected d) Hybrid
- Q.9** Scalability is one advantage of Cloud computing
a) True b) False
c) None of these d) A & B
- Q.10** SLA stands for _____.
a) Service Level agreement
b) Software Level agreement
c) Service level agility
d) Software level agility

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Define Cloud computing.
Q.12 IaaS Means _____.
Q.13 Give meaning of on-demand self-service.
Q.14 Give meaning of Elasticity.
Q.15 Define distributed Computing.
Q.16 Write one example of public cloud.
Q.17 Cloud services are on backend (True/False)
Q.18 Mixture of public and private cloud is called _____.
Q.19 Define Cluster.
Q.20 Give meaning of Utility.

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Give applications of Cloud Computing.
Q.22 Give difference between public and private cloud.
Q.23 Write Challenges of cloud computing.
Q.24 Describe community cloud also write advantages and disadvantages of community cloud.
Q.25 Explain the evolution of cloud computing.
Q.26 Define hypervisor and also explain its types.