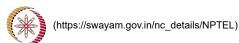
Χ





gymk.tech@gmail.com >

NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Cloud Computing (course)

Announcements (announcements) About the Course (https://swayam.gov.in/nd1_noc19_cs64/preview) Ask a Question (forum)

Progress (student/home) Mentor (student/mentor)

Unit 3 - Week 1

Register for **Certification exam** Week 1 Assignment 1 (http://nptelonlinecourses.iitm.ac Assignment not submitted Due date: 2019-09-11, 23:59 IST. Course outline 1) Uniprocessor computing is known as 1 point (a) Centralized computing How to access the (b) Distributed computing portal (c) None of the above Week 0 Assignment 0 (a) (b) Week 1 (c)

(unit?unit=6&lesson=10) • Lecture 5: Cloud
Lecture 4: Cloud Computing Architecture
Lecture 3: Cloud Computing – Introduction (unit? unit=6&lesson=9)
Lecture 2: Cloud Computing – Overview (contd) (unit? unit=6&lesson=8)
Lecture 1: Cloud Computing - Overview (unit?unit=6&lesson=7)

2) Which of the following is/are distributed system? (a) Internet (b) Workgroups (c) Both a and b (d) None of these	1 point
(a) (b) (c) (d)	
3) The basic building blocks of clusters are (a) Nodes (b) Network (c) Network characterization (d) All of these	1 point
(a) (b) (c) (d)	
4) Utility computing is a model where service provider (a) makes computing resources available to the customer as needed (b) makes computing resources available to the customer for some amount of time (c) Can't say – implementation dependent	1 point
(a) (b) (c)	
 In utility computing model, the service provider charges the customer (a) at a flat rate (b) based on the usage (c) None of these 	1 point

 (a) (b) (c) Which is/are true regarding cloud computing? (a) It does not provide ubiquitous access (b) It provides on-demand network access (c) Resources can be released with no management effort (d) None of these 	1 point
(a) (b) (c) (d) 7) Which are essential characteristics of cloud computing? (a) On-demand self service (b) Resource pooling	1 point
(c) Rapid elasticity (d) None of these (a) (b) (c) (d)	
8) Cloud computing is a distributed computing model. (a) True (b) False (a) (b)	1 point

9) Amazon Web Services is an example of (a) SaaS (b) PaaS (c) laaS (d) None of these	1 point
(a) (b) (c) (d)	
10) The service provider gives the capability to the consumer to deploy onto the cloud in (a) SaaS (b) PaaS (c) laaS (d) None of these	1 point
(a) (b) (c) (d)	
11) Email service on cloud is an example of (a) SaaS (b) PaaS (c) None of these	1 point
(a) (b) (c)	
12) Cloud Bursting for load balancing between clouds is an example of (a) Community cloud (b) Public cloud (c) Private cloud (d) Hybrid cloud	1 point

(a) (b) (c) (d)	
13) Virtual machine supports migration from one host to another host.(a) True (b) False	1 point
□ (a)□ (b)	
14) Customer's computer does not need the processing power or hard disk space demanded by the application running in the cloud. (a) True (b) False	1 point
□ (a)□ (b)	
 (a) It requires constant internet connection. (b) It does not support group collaboration. (c) It provides limited storage. (d) None of these. 	1 point
(a) (b) (c) (d)	
16) Virtual machines are example of (a) SaaS (b) PaaS (c) IaaS (d) None of these	1 point
□ (a)□ (b)	

(c) (d) 17) Adding more resources to a single computation unit is known as (a) Vertical scale up (b) Horizontal scale out (c) None of these	1 point
(a) (b) (c) 18) Google docs is an example of (a) SaaS (b) PaaS (c) laaS	1 point
(a) (b) (c) 19) Google App Engine is an example of (a) SaaS (b) PaaS (c) laaS	1 point
(a) (b) (c) 20) Client server application is load balanced. (a) True (b) False (c) Can't say	1 point
(a) (b) (c) 21) Which among the following is/are laaS? (a) Load balancer (b) Data storage (c) CRM (d) Office suites	1 point
(a) (b)	

□ (c)□ (d)	
22) SaaS is useful in case of applications where extremely fast processing of real time data is needed. (a) True (b) False	1 point
□ (a)□ (b)	
23) Which of these is/are managed by the user in PaaS? (a) Data (b) Application (c) Runtime (d) All of these	1 point
(a) (b)	
□ (c) □ (d)	
You may submit any number of times before the due date. The final submission will be considered for grading. Submit Answers	