

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BBA (IS) DEGREE EXAMINATION DECEMBER 2022  
(Fifth Semester)

Branch – BUSINESS ADMINISTRATION (INFORMATION SYSTEMS)

**CLOUD COMPUTING**

Time: Three Hours

Maximum: 75 Marks

**SECTION-A (10 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks (10 x 1 = 10)

1. \_\_\_\_\_ computing refers to applications and services that run on a distributed network using virtualized resources  
(i) Distributed (ii) Cloud  
(iii) Soft (iv) Parallel
2. Which of the following cloud concept is related to pooling and sharing of resources?  
(i) Polymorphism (ii) Abstraction  
(iii) Virtualization (iv) Deadlock
3. \_\_\_\_\_ has many of the characteristics of what is now being called cloud computing  
(i) Internet (ii) Software  
(iii) Web Service (iv) Hardware
4. Which of the following can be identified as cloud?  
(i) Web Applications (ii) Intranet  
(iii) Hadoop (iv) Internet
5. \_\_\_\_\_ refers to the location and management of the cloud's infrastructure  
(i) Service (ii) Deployment  
(iii) Application (iv) Development
6. Which of the following is cloud deployment model?  
(i) public (ii) private  
(iii) hybrid (iv) all of the mentioned
7. Cloud computing is a \_\_\_\_\_ system and it is necessarily unidirectional in nature  
(i) stateless (ii) stateful  
(iii) reliable (iv) maintenance
8. Which of the following is most important area of concern in cloud computing?  
(i) Security (ii) Storage  
(iii) Scalability (iv) reliability
9. You can't count on a cloud provider maintaining your \_\_\_\_\_ in the face of government actions.  
(i) scalability (ii) reliability  
(iii) privacy (iv) Security
10. Which of the following is one of the unique attribute of Cloud Computing?  
(i) utility type of delivery (ii) elasticity  
(iii) low barrier to entry (iv) all of the mentioned

Cont...

**SECTION - B (35 Marks)**

Answer **ALL** Questions

**ALL** Questions Carry **EQUAL** Marks (5 x 7 = 35)

- 11 a Summarize the characteristics of cloud computing.  
OR  
b Describe the purpose of ubiquitous network access.
- 12 a Distinguish between the public and private cloud.  
OR  
b Explain the commoditization in cloud computing.
- 13 a Bring out the gamut of cloud solution.  
OR  
b Describe the cloud business process management.
- 14 a Explain the methods of information storage in cloud.  
OR  
b How will you archive and protection in cloud? Give example.
- 15 a Show the main functions of Storage Area Networks.  
OR  
b State the applications of text mining.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

**ALL** Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Examine the implementation of independent resource planning.
- 17 Outline the need of cloud infrastructure self service.
- 18 Discuss the cloud design and implementation using SOA.
- 19 Evaluate the methods of server virtualization with diagram.
- 20 Compare the web content mining and web structure mining.

Z-Z-Z

END