PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BVoc DEGREE EXAMINATION DECEMBER 2022
(Third Semester)

Branch – NETWORKING AND MOBILE APPLICATION

CLOUD COMPUTING

Time: Three Hours   Maximum: 50 Marks

SECTION-A (5 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (5 x 1 = 5)

1. Which one of the following options can be considered as the Cloud?
   (i) Hadoop   (ii) Intranet
   (iii) Web Applications   (iv) All of the mentioned

2. What type of computing technology refers to services and applications that typically run on a distributed network through virtualized resources?
   (i) Distributed Computing   (ii) Cloud computing
   (iii) Soft computing   (iv) parallel computing

3. Which of the following type of virtualization is also characteristic of cloud computing?
   (i) Storage   (ii) Application
   (iii) CPU   (iv) All of the mentioned

4. Amazon web services falls into cloud computing category.
   (i) PaaS   (ii) SaaS   (iii) IaaS   (iv) BaaS

5. Which one of the following can be considered as the example of the Front-end?
   (i) Web Browser   (ii) Google Compute Engine
   (iii) Cisco Metapod   (iv) Amazon Web Services

SECTION - B (15 Marks)
Answer ALL Questions
ALL Questions Carry EQUAL Marks   (5 x 3 = 15)

6. (a) Explain the Challenges of Cloud computing.
                          OR
   (b) Classify the different models of cloud computing.

7. (a) Compare Data virtualization with Software virtualizaiton.
                          OR
   (b) Classify the types of Virtualization.

8. (a) Explain some of the security issues in cloud computing.
                          OR
   (b) Explain about privacy and Trust in cloud computing.

9. (a) Describe how to create amazon EC2 window instances.
                          OR
   (b) Explain the phases of Data lifecycle.

10. (a) Bring out the advantages of finance and banking application in cloud computing.
                          OR
    (b) Explain the activities of standardization in cloud computing.

SECTION -C (30 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** Marks   (5 x 6 = 30)

11. (a) Discuss the characteristics of Cloud computing.
OR
(b) Summarise the Advantages and Disadvantages of Cloud computing.

12. (a) Enumerate about the implementation of virtualization.
OR
(b) Discuss in detail about Load Balancing in cloud computing.

13. (a) Justify some of the security challenges in cloud computing.
OR
(b) Classify the types of Attackers.

14. (a) Discuss the components of AWS
OR
(b) Summarise about Data confidentiality and Data integrity.

15. (a) Discuss the benefits of cloud computing for education.
OR
(b) Classify the benefits of Cloud Adopting System.

Z-Z-Z   END