



B.C.A. V Semester Degree Examination, April/May - 2024

COMPUTER SCIENCE

DSE - E1(A) : Cloud Computing

(NEP)

Time : 2 Hours

Maximum Marks : 60

SECTION - A

Answer the following sub-questions each sub-question carries **one** mark. **10x1=10**

1. (a) What is cloud computing ?
- (b) Write any two types of cloud.
- (c) Expand Iaas.
- (d) What is virtualization ?
- (e) Define aneka.
- (f) Mention any two management tools of aneka.
- (g) Write any two Amazon Web Services (AWS).
- (h) What is storage service ?
- (i) Expand CRM.
- (j) Mention any two Social Networking applications.

SECTION - B

Answer **any four** of the following questions, each question carries **five** marks.

4x5=20

2. Write the characteristics of cloud computing.
3. List the differences between public cloud and private cloud.
4. Explain the service model of Aneka SDK.
5. Write a note on communication services of AWS.
6. Write a note on multiplayer online gaming.
7. Explain any two types of virtualization.



P.T.O.

SECTION - C

Answer **any three** of the following questions, each question carries **ten** marks.

3x10=30

8. Mention the different computing paradigms. Explain distributed computing in detail with neat diagram.
9. Explain cloud computing architecture with a neat diagram.
10. Write about the framework overview of aneka cloud.
11. Write a detailed note on Microsoft Azure Concepts.
12. Explain Business and consumer applications in detail.

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