



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

FOURTH SEMESTER – APRIL 2023

UCS 4603 – CLOUD COMPUTING

Date: 06-05-2023

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

PART – A

Answer ALL the questions:

(10x2 = 20 marks)

1. Define the term:cloud computing.
2. Write any two characteristics of cloud computing.
3. What is infrastructure in cloud computing?
4. Define cloud storage.
5. What is Big data analytics?
6. Write any two uses of streaming protocol.
7. What is performance metrics?
8. What is load testing?
9. Write any four most popular cloud applications.
10. What is authentication?

PART – B

Answer ALL the questions:

(5x8 = 40 marks)

- 11.a) Write a short note on different types of cloud computing.
(or)
b) Explain about limitations of cloud computing.
- 12.a) Explain about different types of clients.
(or)
b) Write short notes on different software to store and access cloud.
13. a) Explain about clustering bigdata.
(or)
b)Write short notes on streaming App.
14. a) Explain about cloud applications.
(or)
b) Write short notes on Hadoop Benchmarking.
15. a) Explain about usage of cloud in healthcare.
(or)
b) Write short notes on cloud security.

PART- C

Answer any TWO questions:

(2x 20 =40 marks)

16. a) Explain detail about different types of cloud services.
b) Discuss in detail about cloud storage providers.
17. a) Explain in detail about classification of big data
b) Explain in detail about design consideration for benchmarking.
18. a) Explain in detail about cloud computing for education.
b) Discuss in detail about the advantages and disadvantages of cloud computing.

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