

Roll No. :

Total No. of Questions : 11]

[Total No. of Printed Pages : 2

D-286

B.C.A (Part-II) Examination, 2023

CLOUD COMPUTING

Paper - BCA-205 (A)

Time : 3 Hours]

[Maximum Marks : 70

Section-A

(Marks : 2 × 10 = 20)

Note :- Answer all *ten* questions (Answer limit **50** words). Each question carries **2** marks.

Section-B

(Marks : 4 × 5 = 20)

Note :- Answer all *five* questions. Each question has internal choice (Answer limit **50** words). Each question carries **4** marks.

Section-C

(Marks : 10 × 3 = 30)

Note :- Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

Section-A

1. (i) What do you understand by Cloud Computing ?
- (ii) What do you mean by Distributed Computing ?
- (iii) What is the difference between public and private cloud ?
- (iv) What is para-virtualization ?
- (v) What is infrastructure as a service ? Give an example.
- (vi) What is community cloud ?
- (vii) What do you understand by Wikis ?

- (viii) Write any two applications of cloud computing ?
- (ix) What do you mean by cloud based security fundamentals ?
- (x) Write any two benefits of cloud communication.

Section–B

2. What are the advantage of peer-to-peer computing ?

Or

What do you understand by client-server computing ?

3. Describe advantages and disadvantages of platform as a service (Paas).

Or

Describe advantages and disadvantages of infrastructure as a service (Iaas).

4. What do you understand by Amazon EC2 ? Explain all the services of Amazon EC2.

Or

Explain all the features at Amazon EC2.

5. Write a short note on cloud computing and social networking.

Or

Write a short note on web conference tools.

6. Write a short note on cloud computing and security challenges.

Or

What do you understand by Hadoop DB and draw architecture of Hadoop DB.

Section–C

- 7. Explain all the cloud services in detail.
- 8. Elaborate various pros and cons of cloud service development.
- 9. Elaborate all the applications of cloud computing.
- 10. Elaborate several cloud computing collaborating management.
- 11. Explain data privacy and other risk in cloud computing.