

C 6503

B.C.A. DEGREE EXAMINATION, MARCH/APRIL 2018.

End Semester Examination

Sixth Semester

(Regular)

CLOUD COMPUTING

Time : 3 Hours

Max. Marks : 70

PART — A

Answer any FIVE of the following questions. **(5 × 4 = 20 Marks)**

1. What are the characteristics of Cloud Computing?
2. Explain the security concerns and privacy concern with the third-party.
3. What are operational and economic benefits?
4. Differentiate between private, public and hybrid clouds.
5. What is the role of virtualization in cloud computing?
6. What is SaaS? Who are the pioneers in SaaS?
7. Write about Amazon EC service level agreement.
8. What are the different types of hardware virtualization?

PART — B

Answer ALL the following questions. **(5 × 10 = 50 Marks)**

9. (a) What are the advantages of cloud computing over internet? Explain.

Or

- (b) What are the basic components of cloud computing?

Turn Over

10. (a) Discuss the limitations of cloud computing security concerns in detail.

Or

(b) Discuss in detail the scenarios in which cloud computing can be used.

11. (a) Explain about the cloud delivery model.

Or

(b) Explain in detail platform-as-a-service with benefits.

12. (a) Mention in detail about various services provided by Amazon web services.

Or

(b) Explain different cloud deployment models.

13. (a) What is Virtualization? Explain about its need in detail.

Or

(b) Explain the different types of virtualization in detail.
