

[55104A]
M.C.A. DEGREE EXAMINATIONS
FIFTH SEMESTER
ELECTIVE - II
Paper - IV(a) (Optional) : CLOUD COMPUTING
(2016-17, 2017-18 and 2018-19 Admitted Batches)

Time : 3 Hours

Maximum : 75 Marks

SECTION - A

I. Answer ALL the questions. (4×15=60)

1. a) What are the services provided by the cloud computing? Discuss about Salesforce.com and Thomson Reuters.

(OR)

- b) What is NetApp in cloud computing? What is the difference between NetApp and EMC? Discuss about the protocols used in NetApp.

2. a) List and explain about different cloud storage providers and the standards they follow.

(OR)

- b) What is Software As a Service? Discuss the advantages and disadvantages of SaaS.

3. a) Write a detailed note on Google App Engine.
b) List out different types of Virtualizations and explain.

(OR)

- c) What is Cast Iron Cloud? Explain.
d) Explain in detail about Microsoft Hyper V.

4. a) What is Cloud Migration? What are its challenges? Explain the benefits of cloud migration.
b) Discuss about the four phases of code migration.

(OR)

- c) What is the evolving role of cloud computing within modern day Organisations? Discuss the best practises in detail.

SECTION - B

II. Answer any five questions.

(5×3=15)

- a) What are the applications of cloud computing?
 - b) What are the limitations of cloud computing?
 - c) Write about the regulatory issues in cloud computing.
 - d) What are the driving forces for SaaS?
 - e) Write about Google's cloud storage.
 - f) What is Virtualization? Explain.
 - g) What is the future of cloud computing?
 - h) Explain about thin clients.
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