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Sub Code: RMBIT03

Paper Id:

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**MBA**  
**(SEM 3rd....) THEORY EXAMINATION 2017-18**  
**Cloud Computing for Business**

*Time: 3 Hours*

*Total Marks: 70*

- Note:** 1. Attempt all Sections. If require any missing data; then choose suitably.  
2. Any special paper specific instruction.

**SECTION A**

1. Attempt *all* questions in brief.

2 x 7=14

- a. Define cloud computing.
- b. Define the term governance.
- c. What is test data management?
- d. Define the term DOS.
- e. Define the term information risk management.
- f. What do you mean by the term virtualisation?
- g. What are the five business models used for cloud providers?

**SECTION B**

2. Attempt any *three* of the following:

7x3=21

- a. Explain the two categories in which modals for cloud computing can be divided.
- b. Discuss the methods used for protecting the data in the cloud.
- c. Describe the various cloud computing governance principles .
- d. What are various security recommendation for the virtual system?
- e. Draw the data Security life cycle. What are the key challenges included in data life cycle security in the cloud?

### SECTION C

3. **Attempt any *one* part of the following:** 7 x 1 = 7
- a. Write short notes on : (i.) one -demand self -service (ii) Broad networks access  
(iii) Resource pooling (iv) Rapid elasticity.
- b. (i) What are the major challenges of the cloud based business models?  
(ii) What are the benefits of the cloud computing for the business purpose?
4. **Attempt any *one* part of the following:** 7 x 1 = 7
- a. Describe the importance attacks that can be conducted against cloud infrastructures.
- b. What are various the data security features recommended by the ILM phase?
5. **Attempt any *one* part of the following:** 7 x 1 = 7
- a. (i) Discuss about the cloud computing solutions used in India.  
(ii) What are the various cloud computing threats?
- b. What are four layers of security which can implemented in cloud?
6. **Attempt any *one* part of the following:** 7 x 1 = 7
- a. What are the various common and destructive forms of IS vulnerabilities that affect information systems? Explain some of them.
- b. Who are the cloud computing vendors? How are these clouds useful for the software vendors?
7. **Attempt any *one* part of the following:** 7 x 1 = 7
- a. What do you understand by web applications? Explain advantages and disadvantages.
- b. What are the different types of computer crime? Explain in detail.