P52

TE/Insem./APR-57
T.E. (Information Technology)
314453 : CLOUD COMPUTING
(2015 Pattern) (Semester - II)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

1) Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6.

2) Neat diagrams must be drawn wherever necessary.

3) Figures to the right side indicate full marks.

4) Assume Suitable data if necessary.

Q1) a) Differentiate between deployment models: private, public and hybrid.**[5]**

b) What is Cloud Computing? Explain advantages and disadvantages of Cloud Computing. **[5]**

OR

Q2) a) Write Short Notes on: Web Technology. **[4]**

b) State and explain characteristics of Cloud Computing. **[6]**

Q3) a) Explain Solution Stack (LAMP and LAPP). **[5]**

b) Explain XEN architecture. **[5]**

OR

Q4) a) Write short note on one of following: **[4]**

i) Open Cloud Consortium [OCC]

ii) Syndication.

b) Draw and Explain Implementation Levels of Virtualization. **[6]**

P.T.O.

Q5) a) State and explain any two cloud computing applications. **[4]**

b) Explain the architecture of Google File System. **[6]**

OR

Q6) a) Write short note on: OpenStack Compute. **[4]**

b) Explain steps to move application to cloud and its advantages. **[6]**

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