

Total No. of Questions :6]

P52

SEAT No. :

[Total No. of Pages : 2

TE/Insem./APR-57

**T.E. (Information Technology)
314453 : CLOUD COMPUTING
(2015 Pattern) (Semester - II)**

Time : 1 Hour]

Instructions to the candidates:

[Max. Marks : 30

- 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]