T.E. INSEM / APR- 2022

T. E. (IT)

314454 (C): Cloud Computing

(2019 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.*
2) *Neat diagrams must be drawn wherever necessary.*
3) *Figures to the right indicate full marks.*
4) *Assume suitable data, if necessary.*

Q1. a) Explain advantage and limitation of cloud computing in brief. (7 M)

Q1. b) Compare public, private, hybrid cloud and support the discussion with necessary diagrams. [8 M]

OR

Q2. a Enlist and explain any six characteristics of cloud computing. [8M]

Q2. b) Write short note on overlapping trust boundaries. [7 M]

Q3. a) Explain different types of hypervisors with examples. [8M]

Q3 b) Draw and explain Xen architecture [7 M]

OR

Q4. a) Draw and explain virtualization in five abstraction levels. [8 M]

Q4. b) Explain in brief para-virtualization [7 M]