

BACHELOR OF TECHNOLOGY (CBCS) (2020 COURSE)
Information Technology

B.Tech.Sem - VI :SUMMER : 2023

SUBJECT : ITC-IV: CLOUD COMPUTING

Day : Thursday

Time : 02:30 PM-05:30 PM

Date : 1/6/2023

S-24743-2023

Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw well labelled diagrams **WHEREVER** necessary.

Q.1 Differentiate between cloud computing and Internet with reference to suitable example. (10)

OR

Q.1 What is cloud computing? Enlist and explain the features, benefits and limitations of cloud computing with suitable example.

Q.2 Enlist the different classes of virtualization architecture. Discuss in detail about Hypervisor. (10)

OR

Q.2 Explain in detail about different categories of hardware virtualization.

Q.3 What is AWS? Describe the best practices that help in building an application in cloud. (10)

OR

Q.3 Describe cloud reference model with neat diagram.

Q.4 Describe cloud computing business applications in CRM. (10)

OR

Q.4 Describe cloud computing application in social networking with an example.

Q.5 What is third party service provider? Describe in brief third party cloud services in cloud computing with an example. (10)

OR

Q.5 Describe energy efficiency in clouds with reference suitable example.

Q.6 What are different techniques are used for data encryption in cloud computing? Explain in detail. (10)

OR

Q.6 Explain in detail the idea of cloud computing and identity in cloud security.

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