

IA Test - II

Course Title: Cloud Computing

Max. Marks: 25 marks

Duration: 1Hr

Code: 18CS741

Date: 18/01/2022

Instructions: 1. Answer ANY FIVE full questions and each question carry equal marks.

Q. No.		[L]	[CO]	[PO]	[M]
1	Define virtualization. With a neat diagram, explain server virtualization.	2	3	1	5
2	Explain network-attached storage (NAS) with block diagram, its basics, and protocols.	2	3	1	5
3	List & explain any 5 different factors that help to develop an asset management strategy.	2	1	8	5
4	Explain the following (i) Hardware Virtualization (ii) OS Virtualization	2	3	1	5
5	Explain the following related to cloud management (i) Standard Subscription Based Model (ii) Pay Per Use Model	2	1	1	5
6	Explain any 5 current virtualization initiatives.	2	3	1	5
7	Analyze the following scenario wherein you need to provision cloud technology in an educational institute. Which deployment model is best suited in the above environment? Also analyze what kind of virtualization (Hardware or OS) is required to make the best use of cloud virtualization technology.	4	3	2	5