

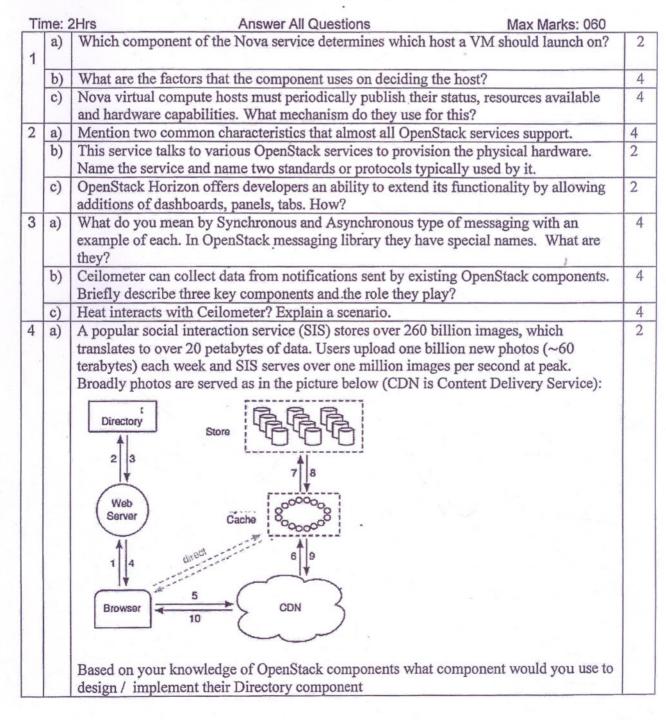


PES University, Bengaluru

(Established under Karnataka Act No. 16 of 2013)

MAY 2016: END SEMESTER ASSESSMENT M.TECH. II SEMESTER CSE 25th May 2016

UE15CS581 - Cloud Computing Fundamentals



	b)	Design / implement their Store component.	2
	c)	Give reasons for your choices?	2
	d)	What role does the Cache component play?	2
	e)	How would the browser interact with CDN? What is its equivalent in OpenStack?	2
6	a)	A service provider wants to provide an IOT (Internet Of Things) service to his customers. Based on your understanding of OpenStack help design key components (numbered 1, 2, 3), list their functionality	6
		1 2 Storage d	
	b)	Identify functions of each as well as protocols (a,b,c,d) between them:	4
7	a)	A CIO (Chief IT Officer) of a Software company that offers SAAS to its customers is concerned that his cloud service bills are in need for better budgetary control while continuing to support business innovation through his developers. He is also concerned that his internal IT hardware infrastructure is not being used adequately as his IT operations staff is harrased by diverse user demands. As a Cloud Service consultant detail your recommendations to the CIO on achieving the goals of the company. (Hint: Identify the users, their requirements and propose applications and services that can meet the requirements)	10