

St. Philomena's College (Autonomous), Mysore**PG Department of Computer Science****Question Bank (Revised Curriculum 2020 onwards)****Second year- Third Semester (2020 -21 Batch)****Course Title: Cloud Computing(SC)****QP Code: 56205**

Unit	Sl. No	Questions	Marks
1	1	What is cloud computing? Give two examples of clouds.	2
1	2	Define cloud.	2
1	3	Abbreviate IASS, PAAS, SAAS.	2
1	4	Give two limitation of cloud.	2
1	5	Give two benefits of cloud.	2
1	6	List few cloud providers.	2
1	7	Define cloud models.	2
1	8	What is service management	2
2	9	What are thick clients?	2
2	10	Define thin clients	2
2	11	What is data leakage	2
2	12	What is redundancy	2
2	13	What is reliability	2
2	14	What is cloud infrastructure	2
2	15	List the benefits of cloud security	2
2	16	Mention cloud servies	2
2	17	What is cloud security	2
3	18	Define Virtualization.	2
3	19	What are the uses of server virtualization?	2
3	20	Define Cluster.	2
3	21	Give examples of virtual machine programming language.	2
3	22	Define Hypervisor.	2
3	23	What are the uses of Virtual machine?	2
3	24	Define Network virtualization.	2
3	25	List types of virtualization.	2
3	26	What is risk management system	2
3	27	What is data centric automation	2
4	28	Define Mashups.	2
4	29	Define Hadoop.	2
4	30	List the node type in Hadoop.	2
4	31	Define VMware.	2
4	32	Write a short notes on Eucalyptus.	2
4	33	What are the components in Eucalyptus?	2

4	34	What are the objectives of CloudSim?	2
4	35	Define OpenNebula.	2
4	36	Write a short notes on Nimbus	2
4	37	Define Google calendar.	2
4	38	What types of calendars can you create with Google Calendar?	2
4	39	Define Yahoo calendar.	2
4	40	Define Google Docs.	2
4	41	Define Google sites.	2
4	42	What are the Google Apps utilizing cloud?	2
4	43	State how Google App useful for Education.	2
4	44	State the uses of Google App Engine.	2
4	45	How Google App used for Business?	2
4	46	Define Amazon S3.	2
4	47	Define Amazon EC2	2
1	48	Write a note on cloud computing.	5
1	49	Discuss about other cloud services.	5
2	50	Explain about cloud clients	5
2	51	Explain any 5 cloud computing servies	5
2	52	Write a note on cloud operating system	5
2	53	Explain web in cloud	5
2	54	What is the benefits of cloud security	5
2	55	Discuss cloud networks	5
2	56	What are the current trends in clouds?	5
4	57	What is the application Utilizing cloud?	5
4	58	Explain about Google Apps.	5
4	59	Explain about Amazon cloud services.	5
4	60	What are the advantages of Amazon RDS?	5
1	61	Explain cloud service model.	5
1	62	Write few benefits and limitations of cloud.	5
1	63	Explain the types of PaaS.	5
1	64	Explain the benefits of Iaas.	5
1	65	Explain about cloud computing platform.	5
1	66	Discuss about programming in cloud.	5
2	67	How cloud security works	5
2	68	What is cloud networking? Explain its benefits	5
2	69	Explain cloud infrasture components	5
2	70	Write about cloud security	5
2	71	Explain security system in cloud	5
3	72	What are the benefits of virtualization	5

3	73	Discuss types of virtualization	5
3	74	What is hardware virtualization	5
3	75	Explain application virtualization	5
4	76	Discuss about Map Reduce Model	5
4	77	Discuss about cloud tools.	5
4	78	Discuss about cloud applications	5
1	79	Describe cloud architecture with neat diagram..	10
1	80	Explain cloud deployment models.	10
1	81	Explain the architecture of Cloud computing in detail.	10
1	82	Discuss about the Pros and Cons of Cloud Computing.	10
1	83	Explain the Cloud service development.	10
1	84	Explain the types of Cloud service development in detail.	10
1	85	Write short notes on IAAS,PAAS,SAAS	10
2	86	Explain cloud management in detail	10
2	87	Discuss a case study about cloud	10
3	88	How to discover cloud service development services and tools? Explain it with example.	10
3	89	What are the security advantages and disadvantages in cloud computing?	10
3	90	Discuss virtual server model	10
3	91	Explain CPU virtualization	10
4	92	Explain Hadoop architecture.	10

Question Paper Pattern- model question paper

Department: PG Computer Science		
Subject Name: CLOUD COMPUTING		
Duration: 03 Hrs		Total marks=70
PART A		
1	Answer any FIVE of the following	5x2=10
a	What is cloud computing? Give two examples of clouds.	
b	List types of virtualization.	
c	Define Google sites.	
d	State how Google App useful for Education.	
e	What is redundancy	
f	Define thin clients	
g	Define Yahoo calendar.	
PART B		
Answer any ONE FULL question from each module .		4x15=60
Module 1		

2	a	Write a note on cloud computing.	5+10
	b	Describe cloud architecture with neat diagram.	
OR			
3	a	Discuss about other cloud services.	5+10
	b	Write short notes on IAAS,PAAS,SAAS.	
Module 2			
4	a	What is the benefits of cloud security.	5+5+5
	b	Discuss cloud networks.	
	c	What were the current trends in clouds?	
OR			
5	a	What is hardware virtualization.	5+10
	b	Explain application virtualization.	
Module 3			
6	a	Write a short notes on Xen architecture.	5+10
	b	Discuss virtual server model.	
OR			
7	a	Explain cloud infrasture components.	5+10
	b	Write about cloud security .	
Module 4			
8	a	Discuss about cloud applications.	5+10
	b	Explain Hadoop architecture.	
OR			
9	a	Discuss about Map Reduce Model.	5+10
	b	Explain hadoop mapreduce.	