
 <b>SURESH GYAN VIHAR UNIVERSITY</b> <small>Accredited by NAAC with 'A' Grade</small>		<b>INTERNAL ASSIGNMENT – 1</b>
<b>Course</b>	<b>MCA Plus</b>	<b>Introduction to IBM Cloud Services</b>
<b>Semester</b>	<b>4</b>	
<b>Total Marks:</b>	<b>15</b>	

Q.1. Write answers for any two questions from below. (5 Marks each – Word limit – 500)

- a) What are Challenges of HPC in a public cloud?
- b) How can Manage Workloads of cloud?
- c) Which are different types of cloud and explain in details.

Q.2. Write short notes on all the following topics (1 Mark each - Word limit - 100)

- a) Explain the progress of Cluster, Grid and HPC clouds.
- b) Explain Cloud Continuum.
- c) Explain cloud services continuum.
- d) Explain Infrastructure as a Service.
- e) Discuss basic cloud delivery services.

 <b>SURESH GYAN VIHAR UNIVERSITY</b> <small>Accredited by NAAC with 'A' Grade</small>		<b>INTERNAL ASSIGNMENT - 2</b>
<b>Course</b>	<b>MCA Plus</b>	<b>Introduction to IBM Cloud Services</b>
<b>Semester</b>	<b>4</b>	
<b>Total Marks:</b>	<b>15</b>	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- a) Explain in detail IBM Platform LSF family products.
- b) Discuss Multi Cluster in IBM Platform LSF.
- c) What are advantages of IBM Platform License Scheduler?

Q.2 Write short notes on all the following topics. (1 Mark each - Word limit - 100)

- a) Write a short note on Data-aware scheduling.
- b) Explain MapReduce Technology.
- c) Explain Key advantages for platform symphony MapReduce.
- d) Explain basic operations of PCM-AM.
- e) Write a note on Cluster definition.