2Marks

1. State the five major components of GAE platform.
2. Define GFS?
3. State HDFS Features.
4. List the security risks in cloud.
5. What is mean by password assurance testing?

16 Marks

1. (i)Illustrate the Architecture of MapReduce in Hadoop.

   (ii)Explain about Running a Job in Hadoop with neat diagram.

                                        Or

   (i)Explain the Architecture of Google File System?

   (ii)Explain about Amazon Simple Storage Service (S3) with neat diagram.

   (iii)What is the difference between parallel programming and distributed programming?

2. (i)Design and discuss about Virtual Machine Security.

   (ii)Explain the Security challenges in cloud computing?

                                        Or

   (i)Describe about Access control models and Attribute Base access control.

   (ii)Write short notes on Operating system security.

   (iii)Write short notes on Scientific,Business and Consumer Application.

3. (i)Discuss the architecture of Amazon Web Services (AWS).

                                        Or

(ii) Describe in detail about Global Exchange of Cloud Resources.