BCA 7th Semester Cloud Computing Lab Work Due Date: 2081/11/10

- Q1. Write down step by step instruction to install Virtual Box with different flavors of Linux or windows OS.
- Q2. Take Snapshot of each VM OS and restore it.
- Q3. Register an" amazon educate" account with college email address.
- Q4. Upload any file to amazon s3.
- Q5. Amazon Instance EC2
 - a. Launching an EC2 Instance
 - b. Monitor your instance
- Q6. Creating a Virtual Private Cloud (VPC)
 - a. Explore the default VPC configuration
 - b. Explore a default Subnet
 - c. Deploy an EC2 instance
 - d. Create a custom VPC
 - e. Deploy an EC2 instance into your custom VPC

Q7. Prepared a Case study report on "Study and Implementation of Cloud Computing Technology in Education Sector".

Section on the Report

Cover Page with (Case Study title, Student's Name, Educational Instructor's Name, Course Name)

- i. Table of Content
- ii. Abstract (Overall summary of case study)

Main Chapter

- 1. Introduction/ The executive summary (A paragraph giving an Overview of the topic and Key Finding)
- 2. Objectives (Objectives of Case Study)
- 3. Background Study (with advantage and disadvantage)
- 4. Literature Review (if Any)
- 5. Method/Findings/Discussion
- 6. Solutions/ Recommendations/ Implementation
- 7. Conclusion
- 8. References or Bibliography