

Central University of Haryana  
Department of Computer Science and Engineering.

Mid Sem-II

Branch: CSE (4<sup>th</sup> year)

Subject- Cloud Computing

MM: 20

Time: 01:00 Hours

Note: All questions are compulsory.

- Question No.1** What is cloud federation? Explain why cloud federation is needed. Also write the advantages obtained by CSPs in the federation. (6 Marks)
- Question No.2** Cloud Lifecycle Management is a solution that defines and manages the complete lifecycle of cloud services. (6 Marks) *discuss in detail*
- Question No.3** Compare cloud services of Amazon Ec2 and Google App Engine. (4 Marks)
- Question No. 4** Discuss some of the important aspects of data security in the context to cloud computing. (4 Marks)

**Mid Term-2: Machine Learning (BT CS 701)**

Roll No. \_\_\_\_\_

**Time: 1 Hr**

**M.M.: 20**

- Q1. Explain the Standard K-Means algorithm. (5)
- Q2. What are K-Means Wrappers? How do they help in solving ML clustering problems? (5)
- Q3. What is Gradient Decent Learning? (5)
- Q4. Explain the Fisher's linear discriminant.

Department of CSE, SOET, CUH Mahendragarh  
Mid Term (Sessional -2) B.Tech-7<sup>th</sup> SEM, 2023, Software Testing (BT CS 722)

Time: 1 Hour

M.M: 20

Roll No. \_\_\_\_\_

Attempt any 2 Questions.		Marks
Q1. Differentiate the static and dynamic testing tools with examples.		10
Q2. Explain the types of test plans with diagram and test deliverables also.		10
Q3. Explain the following: a) Web Testing b) User Interface Testing		10