

Seat No. **OCT-NOV 2025 WINTER EXAMINATION****1154 B.Tech. CBCS****Sub. Name: Cloud Computing****Sub. Code: 92005****Day and Date: Friday ,12-12-2025****Total Marks: 70****Time: 02:30 PM To 05:00 PM****Instructions:**

- Special Inst.:**
- 1. Question no. 6 is compulsory**
 - 2. Solve any four questions from Q. No. 1 to Q. No. 5**
 - 3. Assume suitable data wherever necessary**
 - 4. Figures to the right indicate full marks**

- Q1)** Attempt the following questions **[15]**
a) Describe hybrid and community cloud. **(8 Marks)**
b) What is cloud computing? **(7 Marks)**
- Q2)** Attempt the following questions **[15]**
a) Explain the cloud architecture with suitable block diagram. **(8 Marks)**
b) Explain the storage virtualization. **(7 Marks)**
- Q3)** Attempt the following questions **[15]**
a) Describe applications of cloud computing. **(8 Marks)**
b) Describe hardware virtualization **(7 Marks)**
- Q4)** Attempt the following questions **[15]**
a) Explain private and public cloud. **(8 Marks)**
b) Explain the different methods of resource provisioning. **(7 Marks)**
- Q5)** Attempt the following questions **[15]**
a) What is Service Oriented Architecture (SOA). **(8 Marks)**
b) List the security issues in cloud. **(7 Marks)**
- Q6)** Write a short note on: **(Any 2)** **[10]**
a) Web services.
b) Software as a Service (SaaS).
c) Services of Microsoft Azure.

End Of Question Paper

Important Note for Chief Exam Officer / SRPD Coordinator / Sr Supervisor/ Student -

This Question Paper may be distributed for following Subjects as common code.

सदरची प्रश्नपत्रिका खालील विषयांकरिता वितरित करता येईल.

1] (1154) B.Tech. CBCS (92005) Cloud Computing Part 3 SEM 5

757729