

MASTER OF COMPUTER APPLICATIONS (CBCS - 2020 COURSE)

M.C.A. Sem-II : : SUMMER - 2022

SUBJECT : CLOUD COMPUTING CONCEPTS

Day : Thursday
Date : 26-05-2022

S-22730-2022

Time : 02:00 PM-05:00 PM
Max. Marks : 60

N.B.:

- 1) **Q. No.4 is COMPULSORY.**
 - 2) Solve any two questions from Section-I and Section-II.
 - 3) Each question carries **12** marks.
 - 4) Figures to the right indicate **FULL** marks.
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SECTION-I

- Q.1** Answer the following questions: (6 x 2 = 12 marks)
- a) Define cloud and Grid computing.
 - b) Differentiate between cloud and Grid computing.
- Q.2** Answer the following questions: (6 x 2 = 12 marks)
- a) What is virtualization? Explain server virtualization.
 - b) Explain different types of server virtualization.
- Q.3** Answer the following questions: (6 x 2 = 12 marks)
- a) What is SOA? Draw block diagram of SOA.
 - b) What are the characteristics of SOA?
- Q.4** Write short note on (**ANY THREE**): (4x 3 = 12 marks)
- a) Google cloud platform
 - b) Saas
 - c) Google App Engine
 - d) VMM

SECTION-II

- Q.5** Explain Deployment models of cloud computing?
(12 x 1 = 12 marks)
- Q.6** Explain development environment of different services of AWS.
(12 x 1 = 12 marks)
- Q.7** What are the steps used by cloud computing platform for Developing application.
(12 x 1 = 12 marks)

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