

Q.P. Code : 24942

[Time: Three Hours]

[Marks:80]

Please check whether you have got the right question paper.

- N.B: 1. Question.No.1 is compulsory.
2. Solve any three of the remaining five.

- Q.1** a) Explain the cloud computing deployment model. 10
b) Explain how cloud infrastructure is provided for an application. 10
- Q.2** a) What are the advantages of mobile cloud computing and give the difference between cloud computing and mobile cloud computing. 10
b) What is offloading and explain its uses. 10
- Q.3** a) Explain the concept of green mobile cloud computing. 10
b) Explain the significance of resource allocation. 10
- Q.4** a) Explain cloud business model for any business applications. 10
b) Explain what is virtualization and its various technologies used in cloud. 10
- Q.5** a) What are the challenges in mobile computing? 10
b) Explain cloud mobile media application. 10
- Q.6** a) Explain how bandwidth allocation is done in mobile cloud computing. 10
b) Explain mobile cloud biometric application. 10
