

ME comp | sem II | CBCS | FH 2019

17/05/2019

Time: 3 Hours

Marks: 80

Note: 1. Question 1 is compulsory

2. Answer any three out of remaining questions.
3. Assume suitable data wherever required and justify the same.

- Q1 a) Give five places/applications for how ICT can be used in Agriculture. [5]
b) How cloud computing is beneficial in social applications? [5]
c) Explain different types of sensors used in ICT? [5]
d) List different visualization tools used in ICT. [5]
- Q2 a) Prepare Survey of ICT tools used in healthcare domain (as Mobile Apps)? [10]
b) Write short note on "need and scope of Social Audit". [10]
- Q3 a) Discuss role of expert system in data management? [10]
b) What is cloud computing? Discuss various models used in cloud? [10]
- Q4 a) Design solution for using ICT technology in Banking? [10]
b) Explain data storage structure used in ICT? [10]
- Q5 a) Explain different types of RFID with detailed diagram. [10]
b) What are MEMS devices? Explain its working principle and List down its applications. [10]
- Q6 a) Explain working principle of OMR? [10]
b) What is GIS? Give working principle of GIS? [10]
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