



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examinations (April / May 2019)

School: School of Engineering

Program: B.Tech. – MA-CT

Course: Fundamental of Mobile Architecture & Tools

Course Code: CSC 229

Semester: IV

Max Marks: 30

Duration (mins): 60

Note- 1. Figures to the right indicates full marks.

2. Attempt any three questions.

Q1)

- a) What is radio communication and its type's? (5)
- b) What are the needs of mobile Operating System? Any 5. (5)

Q2)

- a) Explain principles of cellular network. (2)
- b) What is wireless network generation? Explain its comparison. (8)

Q3)

- a) What are the components of handsets? (2)
- b) What is device driver? (2)
- c) What is client server architecture? Explain its layers and tiers. (6)

Q4)

- c) Explain web application architecture with its 3 layers. (5)
- d) Explain types of mobile operating system & its sub types. (5)

Q5)

- c) What is web server? (2)
- d) Explain OSI model with layers and diagram in detail. (8)
