SUBJECT CODE:99
FACULTY OF ENGINEERING AND TECHNOLOGY
B.E. (CSE/IT) Examination Nov/Dec 2015
Mobile Computing
(OLD)

[Time: Three Hours]   [Max. Marks: 100]

"Please check whether you have got the right question paper."
N.B i) Answer any three questions in each section.
       ii) Figures to the right indicate full marks.

SECTION-A

Q.1	A	What are the main elements in network signaling system? Describe then in detail.	08
	B	Explain 1G, 2G, 3G, & 4G technology.	08
Q.2	A	With a neat diagram. Explain WAP architecture.	08
	B	Explain GPRS architecture in detail.	08
Q.3	A	Explain mobility management in detail.	08
	B	What is WLL? With a neat diagram explain WLL architecture.	08
Q.4	A	Explain the steps in implementing cuter price wireless application protocol strategy.	08
	B	Explain security issues in GSM system.	08

Q.5   Write short notes on the following (any three)   18
             a) Palm OS
             b) Soft hand off
             c) WAP security
             d) GSM interfaces

SECTION-B

Q.6	A	Explain four different functions in WML browses library with examples.	08
	B	Write a WML application to navigate between cards & duks.	08
Q.7	A	Write a program using WML for writing & formatting the text.	08
	B	Write a program using WML script to generate random numbers.	08
Q.8	A	Explain different errors in WML script.	08
	B	What is WML script? Explain content structures in WML script with examples.	08
Q.9	A	Explain WAP application using emulator.	08
	B	Explain phone. com extensions.	08

Q.10   Write short notes (any three)   18
             a) Open source OS for mobiles
             b) Roaming management
             c) Mobile devices-PDA
             d) Usability

K-2015

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