



Enrolment No. _____

HASMUKH GOSWAMI COLLEGE OF ENGINEERING, VAHELAL

MID SEMESTER EXAMINATION, SEPTEMBER-2016

Subject Code: 2170710

Date: 23/09/2016

Subject Name: MCWC

Sem: 7TH

Time: 10:00 TO 10:50

Total Marks: 20

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

QUE.1 (A) What is Antennas? Explain types of Antennas. 3

(B) Explain GPRS Architecture. 3

QUE.2 (A) Explain different type of channels in GSM. 3

(B) What is line-of-sight transmission? Explain two-ray model for radio propagation? 4

OR

(B) Explain Bluetooth Protocol Stack in detail. 4

QUE.3 (A) Compare Circuit Switching and Packet Switching Technique 3

(B) Explain Mobile IP in detail. 4

OR

(A) What is frequency reuse? Explain the relationship between following parameter D, R, d and N. 3

(B) What is Handoff? Explain type of Handoff. What are the decisions making parameters for handoff? 4

***** ALL THE BEST *****