



Enrolment No. _____

HAS Mukh Goswami College of Engineering, Vahehal

MID SEMESTER EXAMINATION, SEPTEMBER-2016

Subject Code: 2170613

Date: 27/09/2016

Subject Name: Traffic Engineering

Sem: 7TH Civil

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) Explain spot speed, running speed and journey speed. 3

(B) Explain methods of off-street parking in short. 3

QUE.2 (A) Write a short note on origin and destination studies with different methods. 3

(B) Explain Trial Cycle method with equation. 4

OR

(B) Discuss briefly the different causes of traffic accidents. 4

QUE.3 (A) Write a short note on Traffic Signals. 3

(B) Explain warrants for traffic control signal installation. 4

OR

(A) Describe various types of light sources used for street lighting. 3

(B) Explain design of clover leaf. 4

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