



Enrolment No. _____

HASMUKH GOSWAMI COLLEGE OF ENGINEERING, VAHELAL
REMEDIATION EXAMINATION, SEPTEMBER-2016

Subject Code:2171903

Date:18/10/2016

Subject Name:Computer Aided Manufacturing

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) Advantages , disadvantages and application of CAM? 3

(B) Define FMS. Which are the components of FMS 3

QUE.2 (A) Explain part family. 3

(B) Differentiate variant and generative CAPP. 4

OR

(B) Explain SCARA robot. 4

QUE.3 (A) Explain robot power sources. 3

(B) Explain ASRS. 4

OR

(A) Draw CIM wheel. 3

(B) What are the input parameters in MRP-I? 4

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