

Code: 9A03602

B.Tech III Year II Semester (R09) Supplementary Examinations May/June 2016

CAD/CAM

(Common to ME & MCT)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 Explain various hard copy devices and storage devices used for CAD/CAM applications.
- 2 Explain various geometric commands used in a drafting package.
- 3 What are geometric models? Explain various methods of constructing them.
- 4 What is a NC machining centre? Explain its features. Give some examples.
- 5 What do you mean by group technology (GT)? Explain about machine cell design in GT.
- 6 Explain in detail, computer integrated production planning with a block diagram.
- 7 What do you understand by MRP-I? Explain.
- 8 What is quality control? Explain various contact inspection methods.
