

**Code: 9A03602**

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

**CAD/CAM**

(Common to ME &amp; MCT)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions  
All questions carry equal marks

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- 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.

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