

Roll No.

22602

M. Tech.1st Sem. (ME) CBCS Scheme

Examination – February, 2022

COMPUTER AIDED DESIGN & MANUFACTURING

Paper : MTME21C2

Time : Three hours]

[Maximum Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

*Note : Attempt any **five** questions. All questions carry equal marks.*

1. Explain the geometric and solid modeling. 20
2. Discuss the concept oblique & perspective projections 20
3. Discuss the Bezier curves & B-splines curve with neat sketch. 20

5. Explain the benefits of using Automatic tool changers.

20

6. Explain the Adaptive control encoders with the help of suitable example.

20

7. What is a Flexible manufacturing system ? Explain the advantages, disadvantages and limitations of FMS. 20

8. Discuss the advantages and disadvantages of CAPP.

20
