Reg. No. ☐☐☐☐☐☐☐☐☐☐

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Credit Based VI Semester B.Sc. (F.D) Examination, September 2022
COMPUTER APPLICATION DESIGN – II

Time : 3 Hours   Max. Marks : 80

PART – A

I. Answer **any three** of the following :   **(12×3=36)**

1) Explain about computer assisted part programming in detail.

2) Define CNC and DNC. Explain the types of DNC used in CAM.

3) Enumerate the benefits and the basic MRP concepts.

4) What is the Basic NC procedure ? Explain in detail.

PART – B

II. Answer **any four** of the following :   **(6×4=24)**

5) What is Tape coding and Format ? Explain in detail.

6) Write a detailed note on Traditional production planning systems.

7) With the help of examples explain about voice NC programming.

8) Discuss in detail about APT language and its uses.

9) What is CRP ? List out the different material handling systems and explain in brief.

10) Explain about any two NC motion control systems.

PART – C

III. Answer **any five** of the following :   **(4×5=20)**

11) a) Computer integrated production management system

   b) Machinability data system

   c) Inventory Management

   d) Benefits of CAPP

   e) Punched Tape

   f) Uses of CAD

   g) Macro statement.

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