



**AF-3164**

BCA (Part - III) Old Course  
Term End Examination, 2017-18

Computer Aided Design/Manufacturing

*Time : Three Hours] [Maximum Marks : 100*  
*[Minimum Pass Marks : 33*

---

**Note** : Answer **all** questions. All questions carry equal marks.

---

1. Discuss the various roles of computer technology in our daily life with suitable example.

***OR***

Discuss the various features and use of Mini Computers with suitable examples.

2. What do you mean by CAD ? Discuss the various areas and applications where CAD is useful with suitable examples.

***OR***

---

**404 BSP (2)**

**(Turn Over)**

**( 2 )**

What do you mean by Computer Graphics ?  
Discuss the various computer graphics software and databases with suitable example.

3. Write a short note on NC Part Programming.  
Discuss its main features and use.

***OR***

Discuss conventional numerical control with suitable example and explanation.

4. What do you mean by Group Technology ?  
Discuss the various terminologies used in group technology with suitable example.

***OR***

What do you mean by Computer ? Draw the block diagram of computer and explain its various components with its use.

5. What do you mean by Inventory Management ? Discuss inventory management and MRP with suitable example.

***OR***

Write a short note on Production Planning Control and REP.