

PART – B

- 5 a. With the block diagram, explain variant type CAPP system. (10 Marks)
b. List the benefits of CAPP system (04 Marks)
c. Explain the commercially available CAPP software used in process planning. (06 Marks)
- 6 a. Define shop floor control. Explain the three phases in shop floor control. (10 Marks)
b. Explain the different methods of automatic identification system. (10 Marks)
- 7 a. With the sketch, explain in detail the hierarchy of computers and manufacturing system. (10 Marks)
b. List the characteristics of LAN. (04 Marks)
c. Explain the following :
(i) Feedback control
(ii) Adaptive control (06 Marks)
- 8 a. Explain in brief the different trends in manufacturing. (10 Marks)
b. What is the impact of automation on factories? Explain in brief. (10 Marks)

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