

2316

20

Class-PGDBM (Sem. II)
Subject - Production Planning and Control

Time Allowed : 3 Hrs

Maximum Marks :50

Section - A

Note: Attempt any 5 questions out of 8. Each question carries 2 marks.

- (i) Control Charts
- (ii) Job Shop
- (iii) Aggregate planning
- (iv) Despatching
- (v) Route Sheet
- (vi) MSP
- (vii) Kanban Production Control System
- (viii) Advantages of production planning 5×2=10

Section- B

Note :- Attempt any 2 questions out of 4 . Each question carries 10 marks.

- Q2. Define production planning and control. Discuss the process involved in it.
- Q3. Discuss various approaches and methods of forecasting for inventory and production system.
- Q4. Write a note on :-
 - (i) Material Requirement Planning
 - (ii) Job Shop Planning, Scheduling and Control.

- Q 5.** What are the strategies and techniques for aggregate planning? $10 \times 2 = 20$

Section - C

- Q 6.** Define Quality Control. What are the methods of Quality Control?
- Q 7.** Discuss the elements of JIT in detail.
- Q 8.** What do you mean by line balancing? Discuss the various methods of line balancing.
- Q 9.** Discuss the procedure and documentation in production planning and control. $10 \times 2 = 20$
