

NETTUR TECHNICAL TRAINING FOUNDATION
DIPLOMA IN TOOL ENGINEERING & DIGITAL MANUFACTURING– CP01
V SEMESTER REGULAR & SUPPLEMENTARY EXAMINATION-JAN 2023

Subject: Production Management & Control
Subject Code: CP01503T

Total Time: 2 Hr.
Total Marks: 50

PART B

1.0 ANSWER ANY EIGHT OF THE FOLLOWING **2*8=16**

- 1.1 Name the classification of industries on the basis of size of investment.
- 1.2 What do you mean by lead time?
- 1.3 What are the different types of layout?
- 1.4 What do you mean by production control?
- 1.5 What is mass production? Give 2 advantages
- 1.6 What is routing?
- 1.7 Write the importance of purchase department
- 1.8 What are the different types of inventories?
- 1.9 What is Inspection?
- 1.10 What is meant by KANBAN?

2.0 ANSWER ANY SIX OF THE FOLLOWING **3*6=18**

- 2.1 Describe: (1) Job production (2) Batch production
- 2.2 Write the steps involved in the calculation of through put time
- 2.3 State the factors which affect flow patterns.
- 2.4 Which are the different steps involved in process planning procedure?
- 2.5 What is dispatching? Explain the process.
- 2.6 List out 6 steps in ABC analysis
- 2.7 Write a short note about statistical quality control
- 2.8 State the objectives of production planning and control.

3.0 ANSWER ANY FOUR OF THE FOLLOWING **4*4=16**

- 3.1 Differentiate single ownership and partnership firms.
- 3.2 Which are the different types of horizontal flow lines in industry?
- 3.3 What is sales forecasting? What are its uses?
- 3.4 Explain the duties of a storekeeper
- 3.5 What are the objectives of Material Management?
- 3.6 Explain the 4 resources utilized for production

