

TED (21) – 5001
REVISION 2021

Reg.No.....
Signature.....

**FIFTH SEMESTER DIPLOMA EXAMINATION IN ENGINEERING
AND TECHNOLOGY APRIL 2025**

INDUSTRIAL MANAGEMENT AND SAFETY

Time: 3 hours

Maximum Marks: 75

PART A

**I. Answer all questions in one word or one sentence. Each question carries one mark.
(9 x 1 = 9 Marks)**

1	Give an example for Sole Proprietorship.	M 1.04	R
2	What is Management?	M 1.01	R
3	_____ is the difference between LFT and EFT	M 3.01	R
4	An event which follows another event is called _____	M 3.01	R
5	What do you mean by Vision?	M2.03	R
6	Write any two unsafe acts while working in industry.	M 4.01	R
7	Define Partnership.	M 1.04	R
8	What is inventory?	M 2.05	R
9	PERT stands for _____	M 3.01	R

PART B

**II. Answer any eight questions from the following. Each question carries 3 marks
(8 x 3 = 24 Marks)**

1	Explain about the types of incentives.	M 1.04	U
2	Distinguish between the Private Ltd. company and Public Ltd. company.	M 1.04	U
3	List any three functions of a store keeper	M 2.06	U
4	Enumerate the steps in ISO 9000 Installation.	M 2.02	U
5	What do you mean by CPM? List out any 4 terms in CPM.	M 3.01	A

6	List out the contributions of F.W Taylor in the Management.	M 1.01	U
7	What do you mean by EFT and LFT ?	M 3.01	U
8	Write any three precautions to be carried out in preventing accident while working in hazardous environment.	M 4.02	U
9	Describe the 3 terms used in PERT.	M 3.01	U
10	Explain any three causes of accident in industry.	M 4.01	U

PART C

Answer all questions. Each question carries seven marks

(6 x 7 = 42 Marks)

III	Describe about the methods of training. OR	M 1.03	U
IV	List out the Henry Fayol's 14 Principles of Management.	M 1.01	U
V	Write the ten mantras of TQM OR	M2.03	U
VI	Explain briefly about Just in Time(JIT).	M2.07	U
VII	Write the applications of CPM and PERT. OR	M 3.06	A
VIII	Explain in detail LPP and write the steps to solve LPP	M 3.04	A
IX	Explain in detail the 4E's of accident prevention technique. OR	M4.02	U
X	Describe about the precautions to be carried out while handling electrical equipment's in industry.	M4.02	U
XI	Differentiate between CPM and PERT. OR	M 3.01	U
XII	Define the terms (i)Activity (ii)Event (iii)Critical Path (iv)Slack	M 3.01	U
XIII	Describe about EOQ and ABC. OR	M 2.05	A
XIV	Explain briefly the functions of Management.	M 1.01	U