

2107081

BACHELOR OF VOCATION
Robotics and Automation
Subject: Leadership and Quality Management
Subject Code: ZBLQ-302
Semester: Sixth
July 2021
Theory (External): 70 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number									

SECTION –A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x2=20 Marks)

- A What do you mean by Leadership?
- B Explain qualities of a leader.
- C What is moral leadership?
- D What do you mean by empowerment?
- E What is resource management?
- F What do you mean by team?
- G What is management?
- H What is robust design method?
- I What is Taguchi method?
- J What is effect analysis?

SECTION –B (ESSAY TYPE QUESTIONS)
(5x10=50 Marks)

- 1 How moral leadership is helpful to achieve goals?
- 2 Explain contingency approach in detail.
- 3 How leader work as social architect?
- 4 What are the ways to monitor product quality?
- 5 Explain Robust design method in detail.
- 6 How you can analyse product reliability?
- 7 Explain six sigma in product development.
- 8 Explain design failure mode and effect analysis in detail.

==END OF PAPER==