Subject: Quality Management System   **Total Time: 2 Hr.**
Subject Code: CP01504T   **Total Marks: 50**

PART B

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

1.1 Define quality

1.2 Write a short note on PDCA Cycle

1.3 What is "check sheet" in 7 QC tools?

1.4 What is Histogram?

1.5 What do you mean by "No correlation" in scatter diagram?

1.6 Describe briefly about CFT in APQP

1.7 What do you mean by "records" as per ISO 9001?

1.8 What are the benefits of inspections? (Any 4)

1.9 Write the formula to find RPN value. Name the terms.

1.10 List out any 4 documents of PPAP submission out of "18 documents"?

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

2.1 List out the various customer expectations

2.2 What are the benefits of PDCA cycle?

2.3 Explain about 100% inspection

2.4 Write the examples for assignable & chance causes

2.5 List down the 7 QC tools

2.6 Explain about matrix diagram

2.7 What are the 5 Core tools standardized by AIAG

2.8 Name any 4 control methods for reducing the significant impacts after doing SIS

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

3.1 Explain COPQ

3.2 Explain the steps in Pareto chart with neat graph

3.3 Explain about the fishbone diagram with the help of neat sketch

3.4 Name the elements of OHSAS

3.5 Differentiate PFMEA and DMEA

3.6 What are the 7 quality management principles of ISO 9001:2015?