



Dnyaneshwar Vidyapeeth (Trust)

CENTRAL EXAMINATION BOARD

ASSIGNMENT OF TOTAL QUALITY MANAGEMENT

SUB -CODE- (GEN-G700)
ASSIGNMENT NO. 1

COURSE: ADVANCED TECH-QUIC PROGRAM
(Assignment Based on Topic No. 1,2,3)

SESSION - WINTER
BRANCH - All

Q.1 Answer the following (Questions for 2 Marks):

- 1) Define COPQ (Cost of Poor Quality)
- 2) What is Quality Assurance?
- 3) What is Productivity?
- 4) What is ISO 9000
- 5) What is Process Capability?
- 6) What is Histograms?

Q.2 Answer the following (Questions for 4 Marks):

- 1) What is Inspection? Explain Sampling Inspection in brief.
- 2) What is unilateral and bilateral tolerance? Explain in brief
- 3) What are the requirements for ISO?
- 4) What is preventive action? Explain with example.
- 5) What is mean by process capability? Explain Standard deviation.

Q.3 Answer the following (Questions for 6 Marks):

- 1) What is the role of training in Quality System?
- 2) Describe procedure for control of gauges and measuring instruments.
- 3) Why drawings/standards/specifications are controlled?
- 4) What do you understand by contract review?
- 5) What is process capability? What are statistical techniques to achieve process capability?

Q.4 Answer the following (Questions for 8 Marks):

- 1) Why final inspection and testing is important? Give examples of final inspection and test records of pump industry.
- 2) Write short notes on “ The Seven New Q.C. Tools”.
- 3) Write note on Process Control and Process Capability? Illustrate with frequency table.
