



Dnyaneshwar Vidyapeeth (Trust)

CENTRAL EXAMINATION BOARD

ASSIGNMENT OF SOFTWARE ENGINEERING

SUB -CODE- (COM-G710)

COURSE: ADVANCED TECH-QUIC PROGRAM

SESSION - WINTER

ASSIGNMENT NO. 1 (Assignment Based on Topic No. 1, 2, 3)

BRANCH - COMP

Q.1 Answer the following (Questions for 2 marks)

- 1) Explain the concept of 4GL.
- 2) Explain Software Project Management
- 3) What is Work Breakdown Structure?
- 4) Define System Analysis
- 5) What is system engineering?

Q.2 Answer the following (Questions for 4 marks)

- 1) List the different software characteristics
- 2) What makes software design different from coding?
- 3) Give the advantages of PERT and CPM techniques
- 4) Explain the measures for software reliability.

Q.3 Answer the following (Questions for 6 marks)

- 1) What is software acquisition? Explain how to take decision about make or buy by using suitable example.
- 2) Explain the definition and development phases in software engineering.

Q.4 Answer the following (Questions for 8 marks)

- 1) How system specification review is done by both managerial and developer's point of view?
- 2) As a team leader, what should be your objective during the planning for the software project
- 3) Explain in detail waterfall model.
- 4) Explain the 4 GT model for software engineering

Q.5 Answer the following (Questions for 10 marks)

- 1) What are different software myths that the managers, customers and practitioner believe in and what are their corresponding realities?
- 2) What are different phases of software project planning and management?
