# ASSIGNMENT-2

| **Subject** | : | Software Testing and Quality Assurance (BTCT603T-2) | **Semester** | : | VI - A and B |
|---|---|---|---|---|---|
| **Subject Teacher** | : | Prof. A. P. Suke \| Prof. P. U. Tembhare | **Assignment No.** | : | 2 |
| **Unit** | : | III, IV and V | **Date of Display** | : | 27-03-2023 |

**Course Outcomes:**

After completing the course, students will be able to :

**CO3 :**  Explain and apply different levels of testing.

**CO4 :**  Explain and apply Automation Testing.

**CO5 :**  Explain and apply Object Oriented Testing.

| Sr. No. | Que. No. | Questions | Mapping with CO | BT Level |
|---|---|---|---|---|
| 1 | 1. | What is regression testing? Explain in detail with a suitable example. | CO3 | II |
| 2 | 2. | What is automated test data generation software testing? Explain in detail with a suitable example. | CO4 | II |
| 3 | 3. | Discuss in detail about the different challenges in automated testing. | CO4 | II |
| 4 | 4. | What is Class testing? Explain in detail about object oriented integration and system testing.. | CO5 | II |
| 5 | 5. | What is Web testing? Explain in detail with suitable example. | CO5 | II |

**Prof. A. P. Suke**     |     **Prof. P. U. Tembhare**
Subject Teachers

**Dr.(Mrs.) N. M. Thakare**
HOD, CT