**Programming Foundation M1 (16 QUESTION)**

1. Good programming practices- 1 question

2. Software reuse and testing- 1 question

3. Exception handling - 1 question

4. WB HTML 5 - 1 question

5. WB-CSS 3 - 1 question

6. WB-java script- 2 lessons working with document object (1), forms (1)

7. WB-XML- 2 lessons- anatomy of xml doc (1), xml schema- (1) {code given select options}

{ Rules of creating xml doc}

**DBMS SQL**

5 lessons prepare not 12

1. Single row or group functions (SQL queries)

2. Joins basic question- concept related theory (1)

3. DML-(1) code related question

4. Data base object (1) question complex theory question

5. Sub query - (1) question complex theory question

**OOPS and UML**

(1) Question on OOPS

(1) Question on UML

**M2 (18 question)**

**Testing Concepts**

4 lessons out of 6

1. Fundamentals of testing (1) simple level theory question

2. Types of test case techniques and design (2) question one is simple one complex

3. Testing throughout software life cycle (2) question one is simple one complex

4. Tools support for testing (2) question one is simple one complex

**RVFD**

4 lessons out of 5

1. Introduction to requirement engineering (1)-simple

2. Evolution and type of requirements (1)-simple

3. Requirement itemization (2)-one simple one complex

4. Requirement management (1)-simple question

**Introduction to Use Cases**

(2) One simple one complex

**DFDR**

(4 questions) - One simple 3 Complex (scenario is given in complex for m2)

**M3 (18 questions)**

5 lessons out of 14

1. Core-(6 – 5 theory 1- Coding ) 4 basics 2 complex

2. Utility and collection-(5 question 1 simple 4 complex) (3 code based 2 theory based)

3. IO (1 question theory complex question)

4. Exceptions (3 questions simple - 2 theory 1 code)

5. J-unit (3 question all code based)

**M4 (18 questions)**

7 lessons out of 8

1. Introduction to automation (1 question complex theory)

2. Introduction to selenium (2 simple question theory)

3. Working with selenium id (6 question 4 simple 2 complex--3 code based 3 concept based)

4. Testing web app using web driver API (3 question 1 simple 2 complex)(2 code based 1 concept)

5. Web driver test using x unit (3 question 1 simple 2 complex) (2 code 1 theory)

6. Selenium web driver advanced (2 question both simple) (1 code 1 concept)

7. Selenium frameworks (1 theory question simple)

**M5 (5 questions)**

2 lessons out of 2

**1. Introduction to STLC**

Life cycle modals (1 theory), configuration management process (very imp) (1 question complex), Introduction to STLC (1 complex)

**2. QMS**

(2 basic level long forms)