Software Testing Assignment

Module–1(Fundamental)

1. What is SDLC?

* Software development life cycle, is a process for planning, creating, testing, and deploying an information system.
* It is a structured process that enables the production of high-quality, low-cost software, in the shortest possible production time.
* The goal of the SDLC is to produce superior software that meets and exceeds all customer expectations and demands.

2. What is software testing?

* Software Testing is a process used to identify the completeness, correctness and quality of developed computer software.
* Software Testing is a method to check whether the actual software product matches expected requirements and to ensure that software product is Defect free.
* It involves execution of software/system components using manual or automated tools to evaluate one or more properties of interest.
* The purpose of software testing is to identify errors, gaps or missing requirements in contrast to actual requirements.

3 What is agile methodology?

4 What is SRS

5 What is oops

6 Write Basic Concepts of oops

7 What is object

8 What is class

9 What is encapsulation

10 What is inheritance

11 What is polymorphism

12 Draw Usecase on Online book shopping

13 Draw Usecase on online bill payment system (paytm)

14 Write SDLC phases with basic introduction

15 Explain Phases of the waterfall model

16 Write phases of spiral model

17 Write agile manifesto principles

18 Explain working methodology of agile model and also write pros and cons.

19 Draw usecase on Online shopping product using COD.

20 Draw usecase on Online shopping product using payment gateway