

## Question Bank (G scheme)

Name of subject: SOFTWARE TESTING

Unit Test: I

Subject code: 17624

Course: CM6G

Semester:VI

<b>CHAPTER NO 1: Basics Of Software Testing [10 Marks]</b>	
<b>Q NO:</b>	<b>3marks QUESTIONS</b>
1.	Distinguish between QC and QA.(3M)
2.	What is verification and validation? compare them.(3M)
3.	With the help of diagram describe V-Model.(3M)
4.	Which are the Different terms used for bugs in software testing.(3M)
	<b>4marks QUESTIONS</b>
5.	What is software tester? What exactly does a software tester do? OR What are skills of Software tester.(4M)
6.	What are the objectives of software testing.(4M)
7.	When to start and stop software testing? Explain in details.(4M)
8.	Define test to pass and test to fail.(4M)
<b>CHAPTER NO 2: Types of testing [20 Marks]</b>	
	<b>3marks QUESTIONS</b>
9.	What is inception and walkthrough?(3M)
10.	What is decision table? Explain with example?(3M)
	<b>4marks QUESTIONS</b>
11.	Explain code coverage testing in details?(4M)
12.	Describe user documentation testing in detail?(4M)
13.	With the help of example describe Boundary Value Analysis.(4M)
14.	Described equivalence partitioning in detail?(4M)
15.	What is graph based testing? Explain with example(4M)
16.	Explain code functional testing(4M)
<b>CHAPTER NO 3: Levels of testing and special tests [24 Marks]</b>	
	<b>3marks QUESTIONS</b>
17.	Describes top down and bottom up integration with example(3M)
18.	What is incremental and non-incremental integration(3M)
19.	With the help of diagram described system testing.(3M)
20.	What is Stress testing? Described in details(3M)
21.	What is acceptance testing? Give its advantages(3M)
22.	What is regression testing? States its advantages(3M)
	<b>4marks QUESTIONS</b>
23.	What is integration testing in detail?(4M)
24.	What is alpha and beta testing? Compare them(4M)
25.	Explain GUI testing in details.(4M)
26.	Compare smoke and sanity testing.(4M)