Printed Pag	age:- Sub	ject Code:- AMTCSE0211
	Rol	l. No:
	NOIDA INSTITUTE OF ENGINEERING AND	TECHNOLOGY, GREATER NOIDA
	(An Autonomous Institute Affiliat	
	M.Tech.	
	SEM: II - THEORY EXAMINA	ATION (2021 - 2022)
	Subject: Software Project	& Management
Time: 3 H	Hours	Max. Marks: 70
General Ins	nstructions:	
1. The ques	estion paper comprises three sections, A, B, and C.	You are expected to answer them as directed.
2. Section A	A - Question No- 1 is 1 marker & Question No- 2	carries 2 marks each.
3. Section I	B - Question No-3 is based on external choice car	rying 4 marks each.
4. Section (C - Questions No. 4-8 are within unit choice quest	tions carrying 7 marks each.
5. No sheet	et should be left blank. Any written material after a	blank sheet will not be evaluated/checked.
	SECTION A	15
1. Attempt	t all parts:-	
1-a.	which of the following is not an attribute of Need	l identification of SPM[CO1]
	(a) Time	
	(b) Space	
	(c) Scope	
	(d) Quality	
1-b.	Which phase of product development life cycle is	s having maximum annual sales[CO2] 1
	(a) Introduction	
	(b) Maturity	
	(c) Decline	
	(d) Growth	
1-c.	If the Earned Value is equal to Actual Cost, it me	eans:[CO3]
	(a) Project is on budget and on schedule	
	(b) There is no cost variance	
	(c) There is no schedule variance	
	(d) Schedule Variance Index is 1	

1-d.	How many types of test plans are available for software testing[CO4]	1
	(a) 4	
	(b) 3	
	(c) 2	
	(d) 5	
1-e.	SCM Stands for[CO5]	1
	(a) Software Configuration Measurement	
	(b) Software configuration Management	
	(c) Status Configuration Management	
	(d) Status Configuration Measurement	
2. Attem	pt all parts:-	
2.a.	Define two characteristics of project[CO1]	2
2.b.	The Work Breakdown Structure (WBS) is developed to[CO2]	2
2.c.	Name any two dimentions of project monitoring and control[CO3]	2
2.d.	What do you mean by test plan?[CO4]	2
2.e.	What is primary goal of SCM?[CO5]	2
	SECTION B 20	
3. Answe	er any <u>five</u> of the following:-	
3-a.	Explain Signifinace of software project management in software development.[CO1]	4
3-b.	What do you mean by scope of phased release in context with vision and scope document?[CO1]	4
3-c.	Explain any two functions of WBS[CO2]	4
3-d.	what is task in context with SPM[CO2]	4
3.e.	Name any three dimentions of project monitoring and control.[CO3]	4
3.f.	Testing is context dependent, Justify? [CO4]	4
3.g.	How change in team takes place in SCM.[CO5]	4
	SECTION C 35	
4. Answe	er any <u>one</u> of the following:-	
4-a.	Draw a need identification diagram for library management system.[CO1]	7
4-b.	Explain project management life cycle in detail.[CO1]	7
5. Answe	er any one of the following:-	

5-a.	Explain the terms activities and tasks in context with WBS.[CO2]	7	
5-b.	Build a project schedule for an E commerce application including all necessary steps. [CO2]	7	
6. Answer any one of the following:-			
6-a.	List various earned value indicators in detail.[CO3]	7	
6-b.	How to calculate cost variance in a project. Explain significance of cost variance in detail.	7	
	[CO3]		
7. Answer any <u>one</u> of the following:-			
7-a.	Define seven testing principles in detail.[CO4]	7	
7-b.	Provide a test case document for ATM pin change process.[CO4]	7	
8. Answer any <u>one</u> of the following:-			
8-a.	What do you mean by software configuration management. Discuss in detail.[CO5]	7	
8-b.	Explain change management process in detail.[CO5]	7	