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**GIET UNIVERSITY, GUNUPUR - 765022**  
**M. B. A (Third Semester) Regular Examinations, January - 2024**  
**21MBAIT23002 - Managing Software Products**

Time: 3 hrs

Maximum: 60 Marks

(The figures in the right hand margin indicate marks.)

**PART – A****(2 x 10 = 20 Marks)**Q.1. Answer **ALL** questions

	CO #	Blooms Level
a. Define Quality of Software.	CO1	L2
b. Recall earned value of a project.	CO1	L2
c. Memorise the need of software project management.	CO2	L3
d. Explain Life-cycle model of project management.	CO2	L3
e. Discuss risk identification.	CO3	L4
f. Brief about enhancing software quality.	CO3	L2
g. Differentiate between feasibility study and planning.	CO4	L4
h. Elucidate error tracking.	CO4	L4
i. Restate the different project scheduling techniques.	CO4	L2
j. Recall SEI-CMM in project management.	CO5	L4

**PART – B****(8 x 5 = 40 Marks)**Answer **ALL** questions

	Marks	CO #		Blooms Level
2. a. Explain statement of work in project management.	8	CO1		L2
(OR)				
b. Recall project management and discuss the various factors influencing project management.	8	CO1		L2
3.a. Discuss the network model represented by the CPM network.	8	CO2		L1
(OR)				
b. Differentiate between PERT and CPM.	8	CO2		L4
4.a. Discuss the important phases of Software Configuration Management.	8	CO3		L3

(OR)

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|------|--|---|-----|----|
| b.   | Recall Earned Value analysis and briefly explain the concept of EVA.       | 8 | CO3 | L1 |
| 5.a. | Explain the concept of software testing and the types of software testing. | 8 | CO4 | L4 |

(OR)

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|------|---|---|-----|----|
| b.   | Discuss Software Reengineering Process Model. | 8 | CO4 | L4 |
| 6.a. | Explain software quality in detail.           | 8 | CO5 | L4 |

(OR)

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|----|---|---|-----|----|
| b. | What is CMM? Explain the process of CMM with neat sketch. | 8 | CO5 | L4 |
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