

Ref. Clause(s): 9.1	Shri Ramdeobaba College of Engineering and Management, Nagpur -440013	Rev. No.: 00 Date of Rev: 01/01/2018
Department: Computer Application	Semester : I Course Code: MCT543 Course Name: Concepts in Software Engineering	Shift: I and II Page: 01/01
Programme: MCA	<u>Test : 2</u>	Date of Exam:15/5/2021
Max Marks: 15	Session: 2020-21 (Winter-20)	Time: 1 Hour

**Instructions:** 1. Question 1 and 2 are compulsory and there is a choice in Question 3(solve either 3a or 3b)  
2. All Questions carry marks as mentioned.

Q. No.	Question	Marks	COs Mapped	EO
Q. 1	What is the role of Scrum master? Write about backlog, sprints, scrum meeting and demos with respect to scrum.	05	CO3	L2
Q. 2 (a)	Discuss in detail about Entity classes, Boundary classes and Controller classes.	03	CO3	L1
(b)	Explain the concept of transform flow and transaction flow	02	CO1	L2
<b>EITHER</b>				
Q. 3 (a)	Write about Equivalence Partitioning method for Black box testing with suitable example.	05	CO4	L2
<b>OR</b>				
Q. 3 (b)	Discuss Depth-first and Breadth-first structure with respect to Top-down Integration Testing.	05	CO4	L2