

ACAD-27 a)	Shri Ramdeobaba College of Engineering and Management, Nagpur -440013	Iss. No.: 01, Rev. No.: 00
Ref. Clause(s): 9.1		Date of Rev: 01/01/2018
Department: Computer Application	Semester : I SEM Shift: I / II Course Code: MCT542 Course Name: Principles of Programming Languages	Page: 01/01
Programme: MCA	<u>Test : II</u>	Date of Exam: 14/05/2021
Max Marks: 15	Session: 2020-21 (Winter-20)	Time: 1 Hours

Instructions:

1. All Questions are compulsory
2. Draw figure/diagram whenever necessary.

Q. No.	Question	Marks	COs Mapped	EO
Q. 1. A.	Explain the concept of dangling reference. Enlist the algorithms to avoid dangling reference.	3	CO3	L2
Q. 1. B.	Write a note on - Row Pointer Layout.	3	CO1	L1
Q. 2. A.	Explain any two types of inheritance by suitable examples.	3	CO2	L4
Q. 2. B.	Justify the statement “A constructor must not be coroutine”	3	CO4	L3
Q. 3	Compare the working inline function and preprocessor directory with suitable examples.	3	CO2	L2