

NAASARAOPETA ENGINEERING COLLEGE:: NARASARAOPETA

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

III B.Tech- I SEM ASSIGNMENT-I

Subject: *Operating Systems*

Date: 29-7-2024

DURATION:30 Min

Max.Marks:10M

Q.No	Question	Course Outcome (CO)	Knowledge Level as per Bloom's taxonomy	Marks
1	What is system call in OS? Explain in detail with its types.	1	K2	10
2	Explain the overview of an Operating system with neat sketch. What the operating System do from user view and system view.	1	K2	10
3	What is a System call? Explain in detail the system call sequence to copy the contents of one file to another file with neat sketch.	1	K2	10
4	List the functionalities of an operating system and explain any five functionalities.	1	K2	10
5	Illustrate the structure of an operating system designs with advantages and disadvantages.	1	K2	10
6	List and explain the categories of special purpose systems.	1	K2	10

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