



B V Raju Institute of Technology
(UGC Autonomous)
Vishnupur, Narsapur, Medak

B.Tech 1 Semester First MID-February 2021

Year : 3

subject : Operating Systems

Time : 10:00 AM and 14:15 AM

Branch : CSE

Date : 27/03/2021

Marks : 15

Answer any three Questions. All Questions carry equal marks

Q.No	Question Description	Marks
1a).	What are the advantages of a multiprocessor system?	2
1b).	What is demand paging?	3
2a).	What are real-time systems?	2
2b).	What is a virtual memory?	3
3).	What are the advantages of multiprogramming?	5
4).	What is Shortest Remaining Time, SRT scheduling?	5
5a).	What are overlays?	2
5b).	What is the best page size when designing an operating system?	3