



Shirpur Education Society's
R. C. PATEL INSTITUTE OF TECHNOLOGY, SHIRPUR
An Autonomous Institute

[Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere]



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(स्वायत्त महाविद्यालय)

A.Y.-2021-22 – SYBTech – Computer Engineering	
ODD SEMSTER (SEM-III)	
Subject- Digital Electronics	Sub Code- ESC03050T
Day & Date- Saturday & 22/01/2022	Time-10:45 am to 12.00 pm
Term Test – II / - Max Marks-15	

Note- Solve any 03 out of 04

Q. N.	Question	Marks
1	Write Excitation table of S-R Flip Flop.	5
2	Solve and implement following using Kmap. $F = m(0, 5, 10, 5)$	5
3	Differentiates between Multiplexer and Demultiplexer.	5
4	Implement Full Subtractor Circuit using decoder.	5