

Rajasthan Technical University, Kota
Teaching & Scheme of Examination for B.Tech. Information Technology
w.e.f. session 2010-11

Subject Code	Sem	Name of Subject	Exam Hrs.	L	T	P	C/E	M.M. Sessional/ Mid term	M.M. End Term	Total M.M.	Common to CS, IT
5IT1	V	Computer Architecture	3	3	1		C	20	80	100	Common to CS, IT
5IT2	V	Digital Signal Processing	3	3	-		C	20	80	100	
5IT3	V	Telecommunication Fundamentals	3	3	-	-	C	20	80	100	Common to CS, IT
5IT4	V	Database Management Systems	3	3			C	20	80	100	Common to CS, IT
5IT5	V	Operating Systems	3	3	-		C	20	80	100	Common to CS, IT
5IT6.1	V	Advanced Data Structure	3	3	-		E	20	80	100	Common to CS, IT
5IT6.2	V	E-Commerece	3	3			E	20	80	100	Common to CS, IT
5IT6.3	V	Satellite & Microwave Communication	3	3			E	20	80	100	
5IT7	V	DataBase Lab	4			3		60	40	100	Common to CS, IT
5IT8	V	Advance Communication Lab.	4			2		45	30	75	
5IT9	V	Operating Systems Simulation Lab	4			3		60	40	100	Common to CS, IT
5IT10	V	Digital Hardware Design Lab	4			3		45	30	75	Common to CS, IT
5ITDC	V	Discipline & Extra Curricular Activities								50	
TOTAL				18	1	11				1000	

(S.S. Agarwal)
Member

(C.P. Gupta)
Member
Secretary

(Prof. M.C. Govil)
Chairman

6IT1	VI	Computer Networks	3	3	-		C	20	80	100	Common to CS, IT
6IT2	VI	Design and Analysis of Algorithms	3	3			C	20	80	100	Common to CS, IT
6IT3	VI	Theory Of Computation	3	3	1		C	20	80	100	Common to CS, IT
6IT4	VI	Programming in Java	3	3			C	20	80	100	Common to CS, IT
6IT5	VI	Information Theory & Coding	3	3			C	20	80	100	
6IT6.1	VI	Advance Topics in Operating Systems	3	3			E	20	80	100	Common to CS, IT
6IT6.2	VI	Bio Informatics	3	3			E	20	80	100	
6IT6.3	VI	Human Computer Interface	3	3			E	20	80	100	Common to CS, IT
6IT7	VI	Java Programming Lab	4			3		60	40	100	Common to CS, IT
6IT8	VI	GUI Design Lab.	4			3		60	40	100	
6IT9	VI	Shell Programming Lab	4			2		30	20	50	Common to CS, IT
6IT10	VI	Design and Analysis of Algorithms Lab.	4			3		60	40	100	Common to CS, IT
6ITDC		Discipline & Extra Curricular Activities								50	

TOTAL

18 1 11

1000

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