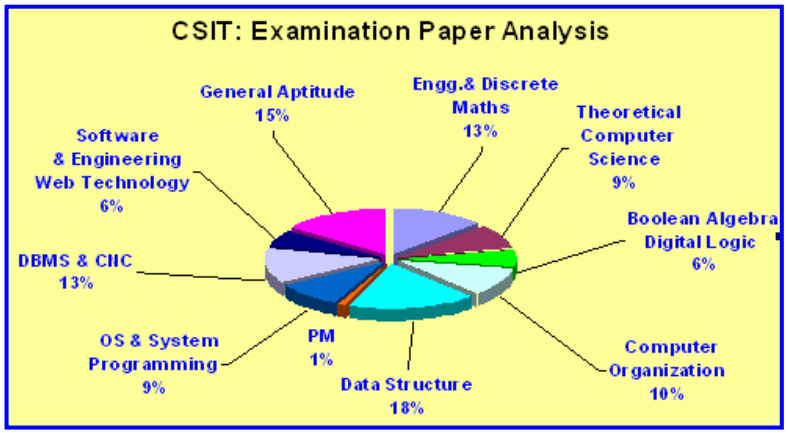
CSIT : Computer Science and Information Technology

Examination Paper Analysis : GATE - 2011 (Set - B)

Sr. No.	Topic	1 Mark Question	Marks	2 Mark Question	Common Data	Inter Linked	Marks	Total Marks	Percentage
1.	Engg. Mathematics								
	Mathematical Logic								
	Probability	6, 16	2	44, 45			4	6	6
	Discrete Mathematics			41			2	2	2
	Boolean Algebra								
	Introduction& Recurrence Relations								
	Combinatrics								
	Elementary Graph Theory	5	1					1	1
	Elementary Concepts of Linear and Matrix Algebra			29			2	2	2
	Numerical Methods								
	Calculus			42			2	2	2
2.	Theoretical Computer Science	3, 13, 21	3	31, 34, 38			6	9	9
3.	Boolean Algebra & Digital Logic	1, 2	2		50–51		4	6	6
4.	Computer Organization	9, 24	2	30, 32, 33, 39			8	10	10
5.	Data Structure	11, 12	2	26, 27, 37, 40	48–49	52–53	16	18	18
6.	Programming Methodology	10	1					1	1
7.	Operating Systems & System Programming	4, 7, 8, 14, 19	5	46, 47			4	9	9
8.	DBMS & CNC	15, 17, 25	3	28, 36, 43		54–55	10	13	13
9.	Software Engineering & Web Technology	18, 20, 22, 23	4	35			2	6	6
10.	General Aptitude	56, 57, 58, 59, 60	5	61, 62, 63, 64, 65			10	15	15



GATE - 2011 : Computer Science & Information Technology : ANSWER KEY (SET - B)

1	B	**2**	D	**3**	A	**4**	C	**5**	B	**6**	C	**7**	A	**8**	B	**9**	D	**10**	B
11	B	**12**	B	**13**	C	**14**	C	**15**	A	**16**	A	**17**	C	**18**	B	**19**	B	**20**	A
21	B	**22**	B	**23**	D	**24**	D	**25**	A	**26**	A	**27**	C	**28**	C	**29**	A	**30**	B
31	B	**32**	A	**33**	B	**34**	A	**35**	C	**36**	C	**37**	B	**38**	C	**39**	A	**40**	D
41	A	**42**	D	**43**	A	**44**	D	**45**	D	**46**	A	**47**	D	**48**	D	**49**	B	**50**	B
51	A	**52**	B	**53**	C	**54**	A	**55**	C	**56**	B	**57**	C	**58**	A	**59**	D	**60**	A
61	D	**62**	A	**63**	C	**64**	D	**65**	C										