GATE 2014 – A Brief Analysis
(Based on student test experiences in the stream of CS on 1st February, 2014 - Second Session)

Section wise analysis of the paper

	1 Mark	2 Marks	Total No of Questions
Engineering Mathematics	6	9	15
Data Structures and Algorithms	5	5	10
DBMS	2	3	5
Theory of Computation	2	2	4
Compiler Design	1	1	2
Computer Organization	1	3	4
Computer Networks	2	3	5
Digital Logic	2	1	3
Operating systems	2	3	5
Software Engineering and Web Technologies	2	0	2
Verbal Ability	2	2	4
Numerical Ability	3	3	6
	30	35	65

Types of questions asked from each section

Engineering Mathematics	There were questions from Graph, Calculus, Functions, Probability, Matrices and Predicate Logic
Data Structures and Algorithms	Questions from C-programs, Time Complexity, NP Complete, Quick sort, Analyzing Algorithms
DBMS	Questions from finding candidate keys, Normal Forms, Minimal Cover, SQL, Conflict Serializability
Theory of Computation	Questions from Regular Expression, Finite Automata, Closure Properties
Compiler Design	Questions from SR and RR Conflicts, Code Optimization
Computer Organization	Questions from addressing mode, Cache Organization
Computer Networks	Questions from Network Security, Routing Protocols, Efficiency of SR Protocol
Digital Logic	Questions from Multiplexer, SOP, Radix
Operating Systems	Questions from SRTF, Optimal Page Replacement, Mutli threading
SEWT	Matching question on software models