



Course: MCA

Semester: 4

Prerequisite:

Rationale: -

Teaching and Examination Scheme

Teaching Scheme					Examination Scheme					Total
Lecture Hrs/Week	Tutorial Hrs/	Lab Hrs/	Hrs/Week	Credit	Internal Marks			External Marks		
					T	CE	P	T	P	
2	-	-	-	2	100	100	-	-	-	100

SEE - Semester End Examination, CIA - Continuous Internal Assessment (It consists of Assignments/Seminars/Presentations/MCQ Tests, etc.)

Course Content

W - Weightage (%) , T - Teaching hours

Sr.	Topics	W	T
1	Numbers system This session will prepare students on Number system which is one of the sub-topic of quantitative ability section of Aptitude test of various companies.	5	2
2	Reading comprehension The student will be taught different ways to solve Reading Comprehension questions when it comes to Placements or different competitive exams.	5	2
3	Time and work This topic covers different type problems on Time and Work and also the short trick method to solve them.	5	2
4	Sentence correction This topic contains an important role to solve Verbal section in an Aptitude exam for any company	5	2
5	Coding & Decoding, Series, Analogy, Odd man out and Visual reasoning Solving different types of series, visual reasoning questions which comes in Personal Interview as well as Logical section of any Aptitude Exam.	5	2
6	Time, speed and distance This topic covers the upstream, downstream questions and short trick to solve it.	5	2
7	Vocabulary Will include to How learn new words and remember those words with different methodology, it also includes different types anagrams and puzzles .	5	2
8	Recap on C++ Case Studies, Coding, MCQ questions from different technical exams will be discussed to prepare for technical test and PI.	8	6
9	Recap on Data structure Case Studies, Coding on C and C++, MCQ questions from different technical exams will be discussed to prepare for technical test and PI.	7	6
10	Ratio and Proportion	5	2
11	Logical connectives, Syllogism and Venn diagrams	5	2
12	Worksheet on – Adjective and Adverb	5	2
13	Worksheet on - Collocation, Gerund and Infinitives	5	2
14	Worksheet on - Determiners and Articles	5	2
15	Worksheet on - Nouns and Pronouns	5	2
16	Worksheet on – PREPOSITION	5	2
17	Worksheet on - PRONOUN ANTECEDENT AGREEMENT	5	2
18	Worksheet on - Subject Verb Agreement	5	2



19	Worksheet on – Tenses	5	1
----	-----------------------	---	---

Reference Books

1.	Handouts on communication confidence
2.	Norman Lewis, Word Power Made Easy, Goyal Publishers, Delhi
3.	Understanding and Using English Grammar By Betty Azar & Stacy Hagen Pearson Education
4.	Let Us C++ By Yashavant Kanetkar
5.	Fundamentals of Data Structure By Ellis Horowitz

Course Outcome

After Learning the Course the students shall be able to:

1. comprehend day to day English.
2. respond to familiar issues / topics in English.
3. speak confidently on stage.
4. able to solve aptitude questions.
5. able to crack the technical exam for IT companies.