

MBA SDP SYLLABUS

1st SEMESTER

Subject Code: IVC(MB)181	Category : Mandatory& Industry Value Added Course
Subject Name: Competitive Aptitude Training-I	Semester : 1st
L-T-P : 2-0-0 (Total Contact Hrs. 2)	Credit: 0
Pre-Requisites: Basic & fundamental knowledge of mathematics up to class 10 th standard, Logical & Analytical skill.	

Course Objective:

1. To improve verbal ability skill and communicative skill of the students.
2. To enhance the analytical skill and problem solving skill of the students.
3. To make them prepare for various public and private sector exams & placement drives.

Course Outcome:

1. It will improve verbal ability skill among students.
2. Students will communicate effectively & appropriately in real life situation.
3. It will enhance students' problem solving skill.
4. Students will be able to prepare for various public and private sector exams & placement drives.

Course Content:

Module No.	Description	Hours	Blooms Level	PO(1..12) Mapping
1.	Objective English-1: 1) Introduction of Parts of speech: Introduction, Brief discussion of Parts of speech 2) What is noun, Kinds of Noun, Rules & Application. 3) Definition of Pronoun, Examples, Rules & Application 4) Definition of Verb, Kinds of Verb, Rules & Application, Definition of Tense, Different types of Tenses, Examples, Rules & Application 5) Definition of Adjective, Kinds of Adjective, Rules & Application, 6) Definition of Adverb, Kinds of Adverb, Rules & Application 7) Definition of Preposition, examples , Rules & Application, 8) Definition of Interjection, Examples, Rules & Its Application,	28	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4

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	9) Definition of Conjunction, Examples, Rules & Application 10) Different types of Articles, Examples, Rules & Application English Grammar. News Paper reading: The Hindu.			
2.	Data Interpretation level-I	20	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4

Learning Resources:

Reference Books:

1. Objective English- Arihant Publications
2. Data Interpretation - R.S Agarwal
3. Objective English Grammar- Kiran Publications

	CO1	CO2	CO3	CO4
PO1	0	0	0	0
PO2	0	1	0	1
PO3	2	0	1	0
PO4	0	3	0	2
PO5	0	0	0	0
PO6	0	0	0	0
PO7	0	0	0	0
PO8	0	0	0	0
PO9	0	0	0	0
PO10	0	0	0	0
PO11	0	0	0	0
PO12	0	0	0	0

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2ND SEMESTER

Subject Code: IVC(MB)281	Category : Mandatory& Industry Value Added Course
Subject Name: Competitive Aptitude Training-II	Semester : 2nd
L-T-P : 2-0-0 (Total Contact Hrs. 2)	Credit: 0
Pre-Requisites: Basic & fundamental knowledge of mathematics up to class 10 th standard, Logical & Analytical skill.	

Course Objective:

1. To improve verbal ability skill and communicative skill of the students.
2. To enhance the analytical skill and problem solving skill of the students.
3. To make them prepare for various public and private sector exams & placement drives.

Course Outcome:

1. It will improve verbal ability skill among students.
2. Students will communicate effectively & appropriately in real life situation.
3. It will enhance students' problem solving skill.
4. Students will be able to prepare for various public and private sector exams & placement drives.

Course Content:

Module No.	Description	Hours	Blooms Level	PO(1..12) Mapping
1.	Quantitative Aptitude 1) Average- Concept on average, different missing numbers in average estimation, shortcuts & their application. 2) Mixture & Allegation – Proportion & mixtures in percentages, populations & liquids, shortcuts & their application. 3) Number System- concept of different numbers, remainder theorem, factors. 4) Time & Work- Basic concept, Different problems & their shortcut tricks. Time & Speed & Tidesconcept of speed, time & Distance, relative speed, formulae & their application. Upstream & Downstream, Pipes & cistern.	12	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4
2.	Logical Reasoning 1) Cube Dice, Miscellaneous Problems 2) Data Sufficiency a) Problems on Blood Relation, ages, Numbers b) Logical Test Based on Data Sufficiency 3) Non Verbal Reasoning	12	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4

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	a) Image Formation b) Water –Images c) Mirror Image d) Image completion e) Paper Cutting And Folding			
3.	Objective English-2 1) Clauses: Definition, Examples, Rules & Application, Types of Sentences (Simple +Complex +Compound) Examples, Rules & Application, Voice- Concept, Types, Examples, Rules & Application, Narration Change- Rules (Direct & Indirect Speech) 2) Vocabulary- : Synonyms, Antonyms with examples, One word Substitution, Idioms & Phrases 3) Spotting Errors 4) Reading Comprehension(Level II)	12	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4
4.	Data Interpretation level-II News paper reading: The Hindu	12	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4

Learning Resources:

Reference Books:

1. Objective English- Arihant Publications
2. Data Interpretation - R.S Agarwal
3. Objective English Grammar- Kiran Publications
4. Verbal & non-verbal reasoning- R.S Agarwal
5. Quantitative Aptitude- R.S Agarwal
6. Analytical Reasoning –Peeyush Bhardwaj

	CO5	CO6	CO7	CO8
PO1	0	0	0	0
PO2	0	1	0	2
PO3	1	0	2	0
PO4	0	2	0	0
PO5	0	0	0	0
PO6	0	0	0	0
PO7	0	0	0	0
PO8	0	0	0	0
PO9	0	0	0	0
PO10	0	0	0	0
PO11	0	0	0	0
PO12	0	0	0	0

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3RD SEMESTER

Subject Code : IVC(MB)381	Category : Mandatory & Industry Value Added Course
Subject Name: Competitive Aptitude Training-III	Semester : 3rd
L-T-P : 2-0-0 (Total Contact Hrs. 2)	Credit: 0
Pre-Requisites: Basic & fundamental knowledge of mathematics up to class 10 th standard, Logical & Analytical skill.	

Course Objective:

1. To improve verbal ability skill and communicative skill of the students.
2. To enhance the analytical skill and problem solving skill of the students.
3. To make them prepare for various public and private sector exams & placement drives.

Course Outcome:

1. It will improve verbal ability skill among students.
2. Students will communicate effectively & appropriately in real life situation.
3. It will enhance students problem solving skill.
4. Students will be able to prepare for various public and private sector exams & placement drives.

Course Content:

Module No.	Description	Hours	Blooms Level	PO(1..12) Mapping
1.	Quantitative Aptitude 1) Simple & Compound Interest- Basic concept of SI & CI, different formulas & their applications, concept of Growth & Contraction of Business. 2) Data Interpretation- Tables, pie chart, histogram, Bar chart, solution tricks & techniques. 3) Quant Review- Miscellaneous problems from different chapters & short cuts. 4) Indices & Surds- Basic concept, Formulae & their applications, Finding out the square roots, Elimination of Surds, Equation solve. 5) Quadratic Equation- Polynomials, degree, powers, Equation & factors Solution. Progression- Concept of AP, GP & HP	12	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4
2.	Logical Reasoning: 1) Syllogism a) Logical Venn diagram	12	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4

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	b) The If Else Statement 2) Puzzles a) Seating Arrangement b) Classification c) Seating Arrangement with Blood relations 3) Machine Input-Output a) Pattern Based I/O 4) Inequality a) Coded Inequality, b) Jumbled Inequality, c) Conditional inequality			
3.	Objective English: 1) Sentence Corrections 2) Fill the blanks with appropriate words/articles/preposition/verbs/adverbs/conjunction. 3) Reading Comprehension (Advance Level) 4) Vocabulary	12	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4
4.	Data interpretation Advanced Level. News Paper reading: The Hindu.	12	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4

Learning Resources:

Reference Books:

1. Objective English- Arihant Publications
2. Data Interpretation - R.S Agarwal
3. Objective English Grammar- Kiran Publications
4. Verbal & non-verbal reasoning- R.S Agarwal
5. Quantitative Aptitude- R.S Agarwal
6. Analytical Reasoning –Peeyush Bhardwaj

	CO9	CO10	CO11	CO12
PO1	0	0	0	0
PO2	1	0	2	0
PO3	0	2	0	3
PO4	1	0	1	0
PO5	0	0	0	0
PO6	0	0	0	0
PO7	0	0	0	0
PO8	0	0	0	0
PO9	0	0	0	0
PO10	0	0	0	0
PO11	0	0	0	0
PO12	0	0	0	0

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4TH SEMESTER

Subject Code : IVC(MB)481	Category : Mandatory & Industry Value Added Course
Subject Name: Competitive Aptitude Training-IV	Semester : 4th
L-T-P : 2-0-0 (Total Contact Hrs. 2)	Credit: 0
Pre-Requisites: Basic & fundamental knowledge of mathematics up to class 10 th standard, Logical & Analytical skill.	

Course Objective:

1. To improve verbal ability skill and communicative skill of the students.
2. To enhance the analytical skill and problem solving skill of the students.
3. To make them prepare for various public and private sector exams & placement drives.

Course Outcome:

1. It will improve verbal ability skill among students.
2. Students will communicate effectively & appropriately in real life situation.
3. It will enhance students problem solving skill.
4. Students will be able to prepare for various public and private sector exams & placement drives.

Course Content:

Module No.	Description	Hours	Blooms Level	PO(1..12) Mapping
1.	Quantitative Aptitude 1) Permutation & Combination. 2) Probability- basic concepts of probability, different theorems & applications, binomial, poisson & normal Distributions. 3) Geometry- Concept of different shapes like triangle, quadrilateral, rectangle, square, circle etc. different theorems & their applications. 4) Mensuration- Formulae on triangles, square, Rhombus, parallelogram, sphere, circle, cone, pyramid etc. Application based problem solving. Coordinate Geometry- Locus, Straight lines, Circle etc.	20	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4
2.	Logical Reasoning: 1) Seating Arrangement a) Circular seating arrangement b) Square seating Arrangement c) Line Arrangement 2) Calendar and Clock	16	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4

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	3) Miscellaneous Problems			
3.	Objective English: 1) Sentence Corrections 2) Fill the blanks with appropriate words/articles/preposition/verbs/adverbs/conjunction. 3) Reading Comprehension (Advance Level) 4) Vocabulary News paper reading: The Hindu.	12	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO4

Learning Resources:

Reference Books:

1. Objective English- Arihant Publications
2. Objective English Grammar- Kiran Publications
3. Verbal & non-verbal reasoning- R.S Agarwal
4. Quantitative Aptitude- R.S Agarwal
5. Analytical Reasoning –Peeyush Bhardwaj

	CO13	CO14	CO15	CO16
PO1	0	0	0	0
PO2	0	1	0	2
PO3	2	0	1	1
PO4	0	3	0	1
PO5	0	0	0	0
PO6	0	0	0	0
PO7	0	0	0	0
PO8	0	0	0	0
PO9	0	0	0	0
PO10	0	0	0	0
PO11	0	0	0	0
PO12	0	0	0	0
