

MBA ESP SYLLABUS

1ST SEMESTER

Subject Code: IVC(MB)101	Category : Mandatory& Industry Value Added Course
Subject Name: Mental Maths for Professionals 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 learn aptitude and multiple tricky approaches.
2. To enhance the analytical skill and quick decision making skill of the students. Good analytical skill and sound knowledge in analogies will also enhance student's interview facing skill.
3. To make them prepare for the various competitive exams and different placement aptitude test as well.
4. To enhance student's skill to appear in various aptitude test within limited time constrain.

Course Outcome:

1. Students will learn advance tricky approach for solving Quantitative Aptitude questions.
2. It will enhance students' skill to appear in various aptitude test within limited time constrain.
3. This module will enhance students' Analytical skill & will also improve quick decision making skill.
4. Students can prepare various competitive exams and different placement aptitude test as well.

Course Content:

Module No.	Description	Hours	Blooms Level	PO(1..12) Mapping
1.	Quantitative Aptitude: 1) Quant foundation- Vedic Maths & Collective tricks. 2) Basic Multiplication – multiplying by numbers ending in zeroes, Multiplying by 2,3,4,5,6,7,8,9, 11,12 & 111. Multiplying 2 digits numbers ending in 9 & whose tens digit at to 10, Multiplying by 2 digits number of 9, multiplying by any 2 digit numbers ending in 9 3) Division- Divisibility by 2,3,4,5,6,7,8, 9, 11 & 13; Dividing by 5,9, 15,25,125, Dividing by Factors.	20	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO11

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	<p>4) Squaring numbers- squaring any 2digit numbers ending in 5, squaring any number ending in 5, squaring any 3digit numbers ending with 25, squaring any numbers ending in 9, squaring any numbers consisting only nines. Squaring any 2 digit numbers. Cube & cube roots.</p> <p>5) Percentage- Basic concept of percentage & it's shortcut rules & their applications.</p> <p>6) Ratio- Basic concept of Ratio & Proportion, Shortcut tricks & their applications.</p> <p>7) Simple equation- Linear equation of 2 & more than two variables.</p> <p>8) Variation- Ratio, Proportion, Variation, concept of directly proportional &</p> <p>9) Partnership – concept, rules & Applications, Percentage Advanced problems & shortcuts.</p> <p>10) Profit & Loss- Basic concept, formulae, shortcut tricks & their Application.</p>			
2.	<p>Logical Mental ability -1:</p> <p>1) Coding And Decoding & Direction Sense a) Conditional Coding, b) Word-Pattern Coding, c) Chinese Coding, d) Direction Sense Test, e) Direction Distance Test, f) Shadow based Questions</p> <p>2) Series & Numbers a) Alphabet Series, b) Random Series, c) Number Series, d) Letter Gap, e) Missing Number Series, f) Series Completion, g) Order And Ranking, h) Interchange, i) Comparison</p> <p>3) Blood Relations Family Tree Questions, Indication Type BR, Coding Blood Relations, Miscellaneous Blood Relations</p> <p>4) Analogy Word Analogy, Classification, Odd-Out</p>	20	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO11
3.	<p>1. Newspaper Reading: The Economic Times</p> <p>2. Traditional GK: For reference, follow Pratiyogita Darpan Magazine, Manorama Year Book, The Hindu and Times of India.</p>	8	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO11

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Learning Resources:

Reference Books:

1. Fast Track Arithmetic- Rajesh Verma
2. Verbal & non-verbal reasoning- R.S Agarwal
3. Quantitative Aptitude- R.S Agarwal
4. Analytical Reasoning –Peeyush Bhardwa
5. General Knowledge- Lucent's Publication

	CO1	CO2	CO3	CO4
PO1	0	1	0	2
PO2	0	0	0	0
PO3	0	0	1	0
PO4	0	0	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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2ND SEMESTER

Subject Code: IVC(MB)201	Category : Mandatory& Industry Value Added Course
Subject Name: General Studies & Current Affairs-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 enhance the analytical skill and quick decision making skill of the students. Good analytical skill and sound knowledge in analogies will also enhance student's interview facing skill.
2. To make them prepare for the various competitive exams and different placement aptitude test as well.
3. To enhance student's skill to appear in various aptitude test within limited time constrain.

Course Outcome:

1. It will enhance students skill to appear in various aptitude test within limited time constrain and make them prepare for the various competitive exams and different placement aptitude test as well.
2. This module will enhance student's Analytical skill & will also improve quick decision-making skill.

Course Content:

Module No.	Description	Hours	Blooms Level	PO(1..12) Mapping
1.	GK and Current Affairs – Based on Monthly Magazines provided and recent news of national and international importance. Newspaper Reading: The Economic Times. Basic economics- Types of Economy, Feature of Indian Economy, HDI Sectors of the economy and their analysis: Primary (Agriculture, Mining, etc),Secondary (Industry, various policies), Tertiary (services, etc.) Liberalisation, Privatisation and Globalisation (LPG), Imports and Exports RBI & Its Function- Board of Governance, Operation.	48	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO11

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	Credit control policies- CRR, SLR, Bank rate, Repo rate, Reverse Repo rate, Prime lending rate, MSF, LAF, FERA, FEMA. Union Budget & Railway Budget- concept of revenue, expenditure & different types of deficit. Growth & Development of Economy, Sustainable development.			
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Learning Resources:

Reference Books:

1. Indian Economy - Ramesh Singh
2. General Knowledge 2022- Tarun Goyal
3. General Knowledge- Lucent's Publication

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

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3RD SEMESTER

Subject Code: IVC(MB)301	Category : Mandatory & Industry Value Added Course
Subject Name: General Studies & Current Affairs-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 enhance the analytical skill and quick decision making skill of the students. Good analytical skill and sound knowledge in analogies will also enhance student's interview facing skill.
2. To make them prepare for the various competitive exams and different placement aptitude test as well.
3. To enhance student's skill to appear in various aptitude test within limited time constrain.

Course Outcome:

1. It will enhance students skill to appear in various aptitude test within limited time constrain and make them prepare for the various competitive exams and different placement aptitude test as well.
2. This module will enhance students Analytical skill & will also improve quick decision making skill.

Course Content:

Module No.	Description	Hours	Blooms Level	PO(1..12) Mapping
1.	GK and Current Affairs – Based on Monthly Magazines provided and recent news of national and international importance. Newspaper Reading: The Economic Times. National income- Concept of GDP, GNP, NNP both in FC & MP, PCI Tax – Concept of TAX, objective of TAX, Direct & Indirect Tax, Progressive, Regressive & Proportional tax. Inflation & Deflation - Inflation & its impact, Deflation & its impact, WPI, CPI, GDP deflator. Market structure -Perfect competition, monopoly, oligopoly, duopoly, monopony, duopoly, Oligopoly.	48	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO11

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	SEBI, IRDA, NHB –Working & Policies, Money Market & Capital Market, functions of Banks & Types of accounts, cheques & loans, Mutual Fund, Banking Terminologies.			
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Learning Resources:

Reference Books:

1. Indian Economy - Ramesh Singh
2. General Knowledge 2022- Tarun Goyal
3. General Knowledge- Lucent's Publication

	CO7	CO8
PO1	0	0
PO2	2	0
PO3	3	0
PO4	0	0
PO5	0	0
PO6	0	0
PO7	0	0
PO8	0	0
PO9	0	0
PO10	0	0
PO11	0	1
PO12	0	0

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4TH SEMESTER

Subject Code: IVC(MB)401	Category : Mandatory& Industry Value Added Course
Subject Name: General Studies & Current Affairs-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 enhance the analytical skill and quick decision making skill of the students. Good analytical skill and sound knowledge in analogies will also enhance student's interview facing skill.
2. To make them prepare for the various competitive exams and different placement aptitude test as well.
3. To enhance student's skill to appear in various aptitude test within limited time constrain.

Course Outcome:

1. It will enhance students skill to appear in various aptitude test within limited time constrain and make them prepare for the various competitive exams and different placement aptitude test as well.
2. This module will enhance students Analytical skill & will also improve quick decision making skill.

Course Content:

Module No.	Description	Hours	Blooms Level	PO(1..12) Mapping
1.	GK and Current Affairs – Based on Monthly Magazines provided and recent news of national and international importance. Newspaper Reading: The Economic Times. Traditonal GK and CA: Capitals of countries, currency of countries, important dates, Sports football, hockey, recent events & awards etc. Important books & authors, Important Hydropower dams, atomic power plant s, important national parks, Minister & portfolio & constituencies, Population census, Persons in news -most famous, popular recent only, Important dances & festivals of Indian states, International Head Quarters & world organization, Important president & pm elected from various countries, Important	48	L1 (Remember) L2 (Understand) L3 (Apply)	PO2, PO3, PO11

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	about banks like payment banks, small banks & license system, Awards, Sports, Books & author, National & International affairs.			
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Learning Resources:

Reference Books:

6. Indian Economy - Ramesh Singh
7. General Knowledge 2022- Tarun Goyal
8. General Knowledge- Lucent's Publication
9. Manorama Year Book, Pratiyogita Darpan, The Hindu and Times of India.

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