

ACADEMIC PLANNING

Name of Course : Msc(CA & IT) –II and M.C.A-II(Integrated)	Subject : 201- Mathematics-II
Name of Teacher : Ranna Patel	Year : 2014-15

Month	Week	Teaching Plan	Remarks	Sign
Jan	I	(unit-1) Differentiation: Definition of Derivative, Rules of derivative (without proof), Derivative Of some standard function polynomials		
		Derivative Of some standard function polynomials		
	II	Implicit, Exponential, Logarithmic function		
		Trigonometric function, High order of derivative.		
	III	Integral Calculus: Infinite integral as anti derivative		
		Infinite integral as standard integral		
	IV	Basic rules of Integration.		
		Integration by parts.		

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Month	Week	Teaching Plan	Remarks	Sign
Feb	I	(unit-2) Differential Equation: Family of curves leading to differential equation and conversely its Solution leading to a family of curve.		
		Internal Evaluation (Test-1)		
	II	Definition of order and degrees Of a Differential equation. Solution of first order and first degree Differential equation by 1. separable variable method		
		2. Homogeneous equation 3. Linear equation		
		Co - Ordinate Geometry: Introduction , Quadrants and co-ordinates , distance between two Points		
	III	Section Formula , Area of a Triangle , Co linearity of three Points		
		Equations of a straight line , General Equation of a straight Line		
	IV	Angle between two straight line (without proof).		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
March	I	Graph Theory and Trees: Definition of graph, Isomorphism complete graph, Empty graph		
		Degree of a vertex, The first theorem of graph theory (without proof),		
	II	Sub graph, complete graph, k- Regular graph		
		Graph operations(union (u), Intersection (G), Ring Sum E)		
	III	Complement of a graph, Walk, path		
		Simple concept of following:- connected components, Cycle , Trees , Binary trees.		
	IV	Boolean Algebra: Introduction , Basic Definitions		
		Duality ,Basic Theorem , Boolean Algebra and lattice		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
April	I	Representation of Theorem		
		Sum-of-product Form for sets , sum-of-product form for Boolean Algebra.		
	II	Paper solution		
		Internal Evaluation (Test-2)		

ACADEMIC PLANNING

Name of Course : M.Sc.(CA & IT)-II	Subject : 202 : Financial Accounting & Management
Name of Teacher : D.G.Prajapati	Year : 2014-15

Month	Week	Teaching Plan	Remarks	Sign	
January	I	Definition, Characteristics, Objective of Accounting, Advantages of Book Keeping			
		Double Entry System of Accounting, Introduction of Basic Books of Accounting			
	II	Subsidiary Books of Accounts			
		Closing Books of accounts and Preparation of Trial Balance			
	III	Preparation of Final Accounts (Sole Proprietary)			
		Preparation of Final Accounts (Partnership Firm)			
	IV	Example, Exercises of Final Accounts			
		Internal Evaluation (Test-1)			

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
February	I	Definition, Significance of Ratio Analysis		
		Types of Ratio-Return on Investments		
	II	Profitability Ratio, Turn Over Ratio, Limitations of Ratio		
		Example, Exercises of Ratio Analysis		
	III	Example, Exercises of Ratio Analysis		
		Meaning and Role of Financial Management		
	IV	Definition, Scope, Advantages, Limitation of Cost Accounting		
		Internal Evaluations (Test-2)		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
March	I	Definition of Budgetary Control, Advantages of Budgetary Control, Problems in Budgeting		
		Budgeting Process, Preparation of Sales of Revenue Budgets		
	II	Definition and Meaning of Marginal costing, Factors of Marginal Costing, Advantages and Limitations of Marginal Costing		
		Introduction of Break-Even-Analysis, Methods of determining Break-Even-Point.		
	III	Margin of Safety, Assumption and Limitation of Break-Even Analysis and Break-Even-Charts, Cost-Volume Profit Analysis		
		Profit Volume Ratio, Impact of Selling Price, Fixed Cost and Variable Cost on Profit/Volume Ratio		
	IV	Example, Exercises of Marginal Costing		
		Example, Exercises of Marginal Costing		

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April	I	Role of Computers in Commerce, Introduction to Accounting Packages. [e.g. Tally, E.X. Next generation], Hardware and Software requirement for Tally.		
		Features of Tally, Flow of Accounting Package Tally through Examples.		
	II	Various Phases of Accounting Cycle in Tally,		
		Tax Calculation & Tally. MIS & Tally.		
	III	Internal Evaluations (Test-3)		
		Question Paper Solutions		
	IV			

ACADEMIC PLANNING

Name of Course : Msc(CA & IT) –II and M.C.A-II(Integrated)	Subject : 203- Object Oriented Programming
Name of Teacher : Alpa Rajput	Year : 2014-15

Month	Week	Teaching Plan	Remarks	Sign
Jan	I	Overview of Software crisis and evaluation, POP and OOP		
		Basic concepts of OOP and its applications		
	II	Structure of C++ program		
		Tokens, identifiers and Basic Data Types		
	III	Reference variable and scope resolution operator		
		Manipulator and Expression and Control structures		
	IV	Overview of function and function prototyping		
		Inline function and Call by value and reference in function		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
Feb	I	Function overloading and default argument in function		
		Internal Evaluation (Test-1)		
	II	Class Structure		
		Data Member and Member Function		
	III	Static members and dereferencing operator		
		Constructor		
	IV	Destructor		
		Unary operator overloading		

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Month	Week	Teaching Plan	Remarks	Sign
March	I	Binary operator overloading		
		Type conversion		
	II	Inheritance overview and single inheritance		
		Multiple and multilevel inheritance		
	III	Other inheritance and virtual base class		
		Derived class constructor		
	IV	Pointer and pointer operation		
		Pointer to object and this pointer		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
April	I	Virtual function		
		C++ stream and stream functions		
	II	File mode and operation on file		
		Internal Evaluation (Test-1)		

Name of Course : M.Sc.(CA & IT)-II	Subject : 203
Name of Teacher : A.M.Kadri	Year : 2015

Month	Week	Teaching Plan	Remarks	Sign
Jan	I	-----		

		Pr-1, Pr-2		
	II	Pr-3, Pr-4		
		Pr-5, Pr-6		

	III	Pr-7, Pr-8		

	IV	Pr-9, Pr-10		
		Pr-11, Pr-12		
		Pr-13, Pr-14		
	V	Pr-15, Pr-16		
		Pr-17, Pr-18		
		Pr-19, Pr-20		

Month	Week	Teaching Plan	Remarks	Sign
FEB	I	-----		

	II	Internal Evaluation (TEST-I)		
		Pr-21		
		Pr-22		
	III	Pr-23		
		Tally Intro.		
		Pr-24		
	IV	Pr-25		

		Tally		
	V	Pr-26		
		Tally Sum-1		
		Pr-27		

Month	Week	Teaching Plan	Remarks	Sign
March	I	-----		

	II	Pr-28		
		Tally Sum-2		

	III	Pr-29		
		Tally Sum-2		
		Pr-30		
	IV	Pr-31		
		Tally Sum-3		
		Pr-32		
	V	Pr-33		

Month	Week	Teaching Plan	Remarks	Sign
April	I	-----		
		Pr-34		

	II	Pr-35		
		Tally Sum-4		
		Tally Sum-5		
	III	Tally Sum-6		
		Internal Evaluation (Tally Test-1)		
		Internal Evaluation (Test -II)		
	IV	-----		

	V	-----		

ACADEMIC PLANNING

Name of Course : M.Sc.(CA & IT)-II	Subject : 204- Hardware configuration and solution
Name of Teacher : T.P.Parikh	Year : 2014-15

Month	Week	Teaching Plan	Remarks	Sign
January	I	Computer Basic		
		Various types of computer		
	II	All ports Software's Hardware		
		Introduction of operating systems		
	III	Introduction of windows vista,		
		Introduction of Windows 7, Introduction of Windows XP		
	IV	Hardware Troubleshooting Basic Maintenance journal, Working through the problem		
		Internal Evaluation (Test-1)		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
February	I	Microprocessor		
		CISC / RISC, Desktop microprocessor		
	II	Pentium series (P1 to Core I 7)		
		AMD series		
	III	Problem with microprocessor		
		Motherboard Component of motherboard		
	IV	,Form factor		
		Power & SMPS, BIOS setup		
		Internal Evaluations (Test-2)		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
March	I	Beep code		
		Memory DRAM, SRAM		
	II	CHIP & Modules, Troubleshooting Memory		
		Basic Data Recovery Partitions, Master boot record, FAT/ NTFS		
	III	Restore Data, Building Pc, Equipment		
		Assembling Software application,		
	IV	I/O interfaces, I/O devices		
		Processing, Testing		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
April	I	--		

	II	Internal Evaluations (Test-3)		
		Question Paper Solutions		
	III			
	IV			

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ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
April	I	--		

	II	Internal Evaluations (Test-3)		
		Question Paper Solutions		
	III			
	IV			

ACADEMIC PLANNING

Name of Course : M.Sc.(CA & IT) –II and M.C.A-II(Integrated)	Subject : 205: Introduction to Web Designing
Name of Teacher : Avani Rajde	Year : 2014-15

Month	Week	Teaching Plan	Remarks	Sign
Jan	I	Introduction to Macromedia Dreamweaver MX, Features, Working with Different Views in Dreamweaver		
		Designing page Layout, Using Layers, Creating Roll over images		
	II	Browsing Menus, Inserting and formatting text		
		Inserting Images, Inserting Tables, Inserting Frames		
	III	Inserting Flash Animation into Page		
		Introduction to Macromedia Fireworks		
	IV	Introduction to Tools: Selection Tools, Bitmap Tool, Vector Tools, Web Tools		
		Working with Panels, Work with Document (Document window), Drawing Tools		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
Feb	I	Work with Paths, Vector Objects		
		Internal Evaluation (Test-I)		
	II	Transform Objects, Align and Group Objects		
		Work with Color, Swatches Panel, Strokes		
	III	Text Basics, Text and Paths, Text Attributes		
		Effects and Filters, Masking with Layer		
	IV	Introduction to Macromedia Flash MX Features, Difference between Vector and Raster Graphics		
		Using Drawing Tools, Painting and Selection Tools		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
March	I	Timelines and Layers, Guide Layer		
		Working with Shape Tween, Motion Tween		
	II	Using the Library, Working with Movie Clips, Incorporating Sounds into Animation		
		Working with Buttons, Flashing Your Text, Masking, Publishing a Movie		
	III	What is Action Script, Background of Action Script		
		Writing Action Script, Placing Action Script		
	IV	Variables in Flash MX Action Script		
		Data types in Flash MX Action Script		

ACADEMIC PLANNING

Month	Week	Teaching Plan	Remarks	Sign
April	I	Text Fields & Variables.		
		Basic Action: Action Categories, Movie Control Actions		
	II	Browser/Network- fscommand (), getURL (), Movie Clip Control- startDrag (), stopDrag ()		
		Internal Evaluation (Test-II)		

Name of Course : M.Sc.(CA & IT)-II	Subject : 205
Name of Teacher : J.B.Rami	Year : 2015

Month	Week	Teaching Plan	Remarks	Sign
Jan	I	-----		
		Dreamweaver: Pr-1		
	II	Pr-2		
		Pr-3, 4		
	III	Pr-5		

	IV	Fireworks : Pr-1		
		Pr-2		
	V	-----		
		Pr-3		

Month	Week	Teaching Plan	Remarks	Sign
Feb	I	-----		

	II	Internal Evaluation (TEST-I)		
		Flash :		
	III	Pr-1		
		Pr-2		
	IV	Pr-3		

	V	Pr-4		
		Pr-5		

Month	Week	Teaching Plan	Remarks	Sign
March	I	-----		

	II	Pr-6		

	III	Pr-7		
		Pr-8		
	IV	Pr-9		
		Pr-10		
	V	Pr-11		

Month	Week	Teaching Plan	Remarks	Sign
April	I	-----		

	II	Practice		
		Practice		
	III	Practice		
		Internal Evaluation (TEST-I)		
	IV	-----		

	V	-----		
