

M.L. Dahanukar College of commerce

Teaching plan 2018-19

Subject: **Business Economics I** Department: **Economics**

Class: F.Y B.Com Office hours: 7:30 am – 12.30 pm

Lecture hours: 48 min per lecture 3 lectures on every division per week

Name of the teacher: **Mr.RAKESH ANIL PISE** 2 lectures on every division per week

Name of the teacher: **Mrs. RACHANA JOSHI** 1 lecture on every division per week

First term		Semester I		
Sr. No.	Topic	Sub-topics	Number of lectures	Number of weeks
1.	Module – I Demand Analysis	Introduction Scope of Business Economics Importance of Business Economics Basic tools Opportunity cost Principle Incremental and Marginal Concept Basic Economic relation Functional Relations Equations – Total , Average and marginal analysis in decision making. The basics of market demand, Market supply and equilibrium price Shift in the demand and supply curve and equilibrium	10	July 18 Teach by Prof. Rachana Joshi
2.	Module II Demand	Demand Function: Nature of demand curve under different markets: 1) Perfect Competition	15	July-18 4 weeks

	<p>Analysis</p>	<p>2) Monopoly & Monopolistic Competition 3) Oligopoly</p> <p>Meaning & Types of Elasticity of demand: Price & Income Elasticity of demand Cross & promotional E.D.</p> <p>Measurement of Elasticity of demand Percentage Method Geometric Method Arc & Total Outlay Method</p> <hr/> <p>Relationship Between elasticity of demand and revenue concepts</p> <p>Demand Forecasting: Meaning, Significance Survey Method Graphical & Least square statistical method Simple linear regression</p>		<p>(08 Lectures)</p> <hr/> <p>August -18 (06 Lecture)</p>
	<p>Module - III SUPPLY AND PRODUCTION DECISION</p>	<p>Production function: Short run analysis with Law of variable proportions Production Function with two variable inputs</p>	<p>10</p>	

3.	Module – III SUPPLY AND PRODUCTION DECISION	<p>Iso- quants Ridge lines and least cost combination of inputs</p> <p>Long run production function & Law of Return to scale Expansion Path Economies of scale Diseconomies of scale Economies of scope</p>		<p>August -18 (02 Lecture)</p> <p>-----</p> <p>Sep.-18 (04 Lecture)</p>
	Module – IV COST OF PRODUCTION	<p>Cost concept: Accounting , Economic, Implicit & Explicit cost Social and Private cost, Historical and replacement cost Sunk , incremental ,Fixed and variable Total, average and marginal cost Cost output relationship in the short run and long run Extensions of cost analysis: Cost reduction through experience LAC and Learning curve Break even analysis</p>	<p>10</p>	<p>Sep. 18 (04 Lecture)</p> <p>THIS MODULE SHARE WITH PROF. RACHANA JOSHI</p>

M.L. Dahanukar College of commerce

Teaching plan 2018-19

Subject: **Business Economics**

Department: **Economics**

Class: **F.Y B.Com Sem.II**

Office hours: **7:30 am – 12.30 pm**

Rakesh Anil Pise

2 lectures on every division per week

Rachana Joshi

1 lectures on every division per week

First term		Semester II		
Sr. No.	Topic	Sub-topics	Number of lectures	Number of weeks
1.	Module – I Market structure	Introduction Perfect competition and monopoly models as two extreme cases	10 2	Nov -18 Mr.RakeshPise
		Profit maximization ,Firms supply curve Short run and long run equilibrium of a firm and industry Sources of monopoly power Short run and long run equilibrium of a firm under monopoly.	2 1 1 2 2	Dec- 18 Mr.Rakeshpise
2.	Model –II Pricing and output decisions under imperfect competition	Monopolistic competition: Competitive and monopolistic elements of monopolistic competition Equilibrium of a firm under monopolistic competition Monopolistic competition versus perfect competition Excess capacity and inefficiency Debate over role of advertising Oligopolistic markets: key attributes of oligopoly	15 2 1 2 2 1 2	Jan 19 Mr.RakeshPise Teach by Prof.

		Collusive and non collusive oligopoly market Price rigidity Cartels and price leadership model	2 1 2	Rachana Joshi
3.	Module - III Pricing Practices	Introduction & Objectives Cost oriented pricing method: cost plus pricing Marginal cost pricing Markup pricing Discriminating pricing Multiple product pricing Transfer pricing	10 2 2 1 1 2 1 1	Feb.19 & March 19 (1 st week) Mr.Rakeshpise
4	Module - IV Evaluating capital project	Meaning and importance of capital budgeting Steps in capital budgeting Techniques of investment appraisal Payback period method Net present value method Internal rate of return method	10 2 1 1 2 2 2	March -19 Mr.RakeshPise Shared with Prof. Rachana Joshi

Teaching plan Teacher's course plan 2018-19

Subject: Commerce-I

Department: commerce

Class: FY B.Com

Office hours: 7:30 am – 12.30 pm

Lecture hours: 48 min per lecture

3 lectures on every division per week

Name of the teachers: Rohini.S.Madavi

Objective : To give brief introduction to students about the business world
To provide them an idea about business environment, project planning and entrepreneurship, for their further studies .

Basic course information: Title- Commerce -I

First term Semester I				
Sr. No.	Topic	Sub-topics	Number of lectures	Number of weeks
1.	Module-I Business	Concept , Function, Significance of business, scope Traditional and Modern concept Steps in setting business objectives Classification of business objectives Reconciliation of Economic & Social objective New Trends in Business	2 2 2 1 2 3	4 week of july (12 Lectures)
2.	Module- II Business Environment	Introduction , importance Interrelationship between business & Environment Current Trends in the World WTO Trading blocks& their impact on Indian business Note: 4 days of kurukshetra	2 2 3 2 2	august 4-weeks (10 Lectures)and 1 lecture in sep (11 lectures)
3.	Module – III Project Planning	Business planning process Project planning, project report, feasibility study types & its importance Concept & stages of Business Unit promotion Location – factors determining location & Role of Government in promotion	4 4	4 week of sep (11 lecture) and 1 lecture in oct

		Statutory requirements in promoting business unit Licensing & registration procedure Filling returns & other documents Other important legal provision Note- 5 days mid term break	3	(12Lectures)
4	Module - IV.	Introduction- Concept of Entrepreneurship , factors contributing to its growth Entrepreneur & manager Entrepreneur and Intrapreneur Types of entrepreneurs Entrepreneurship training & development centres in India Incentives to entrepreneurs in India Women entrepreneurs problems And promotion	1 1 1 2 1 1	4 weeks (10 Lectures)
Semester Examination II				
5	Module - V Concept of services	Concept of services, characteristics , scope & classification of services, importance of service sector in the Indian context consumer expectations for services mix, product , place, price, promotion process of services delivery physical evidence & people market research & service development cycle, managing demand & capacity opportunities & challenges in service sector	2 1 1 2 1 1 2 1 1	Nov 3 Weeks Dec 1 week (12 Lectures)
6	Module - VI. Retailing	Organized & unorganized retailing Trends in retailing & growth of organized Retailing Survival strategies for unorganized retailers Store format , non- store format Store planning , design & layout Scenario in India & Global- context- prospects & challenges in India Mall management – Retail Franchising FDI in retailing , carrers in retailing	2 1 1 2 1 2 2 1	Dec 3week And Jan 1 weeks (12 Lectures)

7	Module –VII Recent trends in service sector	ITES- concept & scope of BPO, KPO, LPO & ERP ATM, Debit & credit cards, internet banking, FDI and its impact on Banking insurance sector in India Logistics- networking – importance - challenges	2 2 2 3	3 weeks of jan (9lectures) 1 day of feb (10Lectures)
8	Module - VIII.	E- COMMERCE – meaning, features Functions & scope of E- commerce Importance Limitations of E- commerce Basic ideas & major activities Of B2C,B2B,C2C3 transition of E- commerce in india E- transition challenges vfor Indian corporate On-line marketing research	2 1 1 1 3 1 1 1	Feb 4 week (11 lectures) (11 Lectures)

Sub: Business Communication- I

Department: **English**

College Working Hours: **7:30 am – 12.30 pm**

Lecture hours: **48 min per lecture 4 lectures per division/per week**

Names of the Teachers: **1) Mr. Shuddhodhan B. Athwale (SA)**

2) Mr. Somnath R. Deshmukhya (SD)

Supplies: College library, Private publishers, Personal material, Internet

Objectives:

1. To develop awareness of the complexity of the communication process
2. To develop effective listening skills in students so as to enable them to comprehend instructions and become a critical listener
3. To develop effective oral skills so as to enable students to speak confidently interpersonally as well as in large groups
4. To develop effective writing skills so as enable students to write in clear, concise, persuasive and audience centred manner
5. To demonstrate effective use of communication technology

Sr. No.	Module/Topic	Sub-Topic	No. of Lectures	Month & No. of Weeks	Tutorial	Teacher
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1	Unit 01: Theory of Communication Concept of Communication	Meaning, Definition, Process	2	July (04 Weeks)	Self-Introduction	SA
2		Need, Feedback, Emergence of Communication as a key Concept in the corporate and Global World	2			SA
3	Concept of Communication	Models of Communication – Linear/ Interactive	2		Self-Introduction	SD
4		Models of Communication - Transactional/ Shannon and Weaver	2		Situational Role Play	SD
5	Impact of Technology enabled Communication	Types- Internet, Blogs, E-mail, Moodle, Social Media (Facebook, Twitter, and Whatsapp- Advantages and Disadvantages)	2		Situational Role Play	SA
6	Communication at Workplace	Diagonal, Grapevine, Methods – Verbal / Non-Verbal	2		Remedial Grammar and Writing Skills	SA
7	Problems in Communication/ Barriers to Communication	(Physical, Semantic, Language) Barriers	2		Remedial Grammar and Writing Skills	SD
8		Language Barrier continues, Socio-Cultural Barrier	2			SD
9	Communication at Workplace	Non-verbal Communication (including visual), Business Etiquette	2	Remedial Grammar and Writing Skills, Extempore and Elocution	SA	
10	Business Ethics	Ethics at Workplace, Importance of Business Ethics, Personal Integrity at the Workplace	2		SA	
				August		

11	Business Ethics	Business Ethics and Media, Computer Ethics, Corporate Social Responsibility	2	(04 Weeks)			SA	
12	Unit 2: Business Correspondence Theory of Business Letter Writing	Lay-outs, Full Block, Principles of Effective Letter Writing,	2				SA	
13	Problems in Communication/ Barriers to Communication	(Socio-Cultural, Psychological) Barriers	2				Remedial Grammar and Writing Skills, Extempore and Elocution	SD
14		Ways to overcome these barriers	2					SD
15	Listening	Importance of Listening Skills, Obstacles to Listening	2					SD
16		Cultivating Good Listening Skills	2					SD
17	Unit 2: Business Correspondence Theory of Business Letter Writing	Principles of Effective Letter Writing continues with samples	2	September (04 Weeks)	Listening Skills-I Listening Skills II & Reading Comprehension Listening Skills III & Reading Comprehension	SA		
18		Principles of Effective E-mail Writing continues with samples	2			SA		
19		Practising Email and Letter Writing	2			SA		
20	Unit 03: Language and Writing Skills	Commercial Terms Used in Business Communication	2			SA		
21	Unit 2: Business Correspondence Theory of Business Letter Writing	Parts, Structure, Statement of Purpose	2			September	Listening Skills-I Listening Skills II & Reading Comprehension Listening Skills III & Reading Comprehension	SD
22		Letter of Recommendation Job Application Letter	Letter of					2
23			Resume with samples, Letter of Acceptance Job Offer	2	SD			
24		Letter of appointment, Letter of Appreciation,	Letter of appointment, Letter of Appreciation,	2	SD			
25					SD			

		Letter of Resignation					
26	Unit 03: Language and Writing Skills Paragraph Writing	Cohesion, Coherence, Practising paragraph Samples & Revision	2	October (02 Weeks)	Introduction to Soft- Skills- EQ, Conflict Management, Time Management	SA	
27		Revision continues	2			SA	
28		Developing an Idea, Using appropriate Linking Devices etc., Self-editing	2			Remedial Teaching and Revision	SD
29		Practising paragraph Samples & Revision	2				SD

Sub: Business Communication- II

Department: **English**

College Working Hours: **7:30 am – 12.30 pm**

Lecture hours: **48 min per lecture**

4 lectures per division/per week

Names of the Teachers: **1) Mr Shuddhodhan B. Athwale (SA)**

2) Mr Somnath R. Deshmukhya (SD)

Supplies: College library, Private publishers, Personal material, Internet

Objectives:

1. To develop awareness of the complexity of the communication process
2. To develop effective listening skills in students so as to enable them to comprehend instructions and become a critical listener
3. To develop effective oral skills so as to enable students to speak confidently interpersonally as well as in large groups
4. To develop effective writing skills so as enable students to write in clear, concise, persuasive and audience centred manner
5. To demonstrate effective use of communication technology

Sr. No.	Module/Topic	Sub-Topic	No. of Lecture	Month & No. of	Tutorial	Teacher
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			s	Weeks			
1	Unit 01:Group Communication: Interviews	Group Discussion	2	Nov- Dec 2017 (01 week)	Group Discussion	SA	
2		Preparing for an Interview	2			SD	
3	Meetings	Need and Importance of Meetings, Conduct of Meeting, Group Dynamics	2	December (03 Weeks)	Group Discussion	SA	
4		Role of the Chairperson, Role of the Participants,	2			SA	
5		Drafting of the Notice, Agenda and Resolutions	2			SA	
6	Interviews	Types of Interview- Selection , Appraisal	2			Group Discussion	SD
7		Grievance, Exit, Online	2				SD
8		Meaning and Importance of Conference	2				SD
9	Meetings	Types of Secretaries- Company Secretary/Private Secretary, Functions of Secretaries	2	January (04 Weeks)	Book Reviews	SA	
10	Committees and Conferences	Importance and Types of Committees	2			SA	
11	Public Relations	Meaning, Functions of PR Department	2			Book Reviews	SA
12		External Measures of PR					SA
13	Committees and Conferences	Organising a Conference	2			Book Reviews	SD
14		Organising a Conference (Continues...)	2	SD			

15		Modern Methods Skype and Webinar	2		Book Reviews	SD	
16		Skype and Webinar	2			SD	
17	Public Relations	Internal Measures of PR	2	February (04 Weeks)	Mock Interviews	SA	
18		Crisis Management, Press Release	2			SA	
19	Unit 02: Business Correspondence: Trade Letters	Consumer Grievance redressal Letters, Letters under Right to Information (RTI) Act	2		Mock Interviews	SA	
	Unit 03: Language and Writing Skills: Reports and Business Proposals	Drafting of Business Proposals	2			SA	
20	Unit 02: Business Correspondence: Trade Letters	Letters of Inquiry, Letters of Complaints,	2			SD	
21		Claims, Adjustments	2		Mock Interviews	SD	
22		Sales letters, Promotional leaflets	2		Mock Interviews	SD	
23		Fliers and practising sample letters	2				SD
24	Summarization	Identification of main and supporting/sub points, presenting these in cohesive manner	2		March (03 Weeks)	Mock Interviews	SA
25		Revision	2				SA
26		Revision	2	Mock Interviews		SA	
27	Reports and Business Proposals	Parts, Types, feasibility	2	Mock Interviews		SD	
28		Reports, Investigative Reports	2	Mock Interviews		SD	
29		Revision	2	Mock Interviews		SD	

Department of Environmental Studies

Teaching Plan for the Academic Year 2018-19

Class: F.Y.B.Com. Subject: Environmental studies

Total No. of Lectures Allotted: 60

Semester: I

Month	Name of the Topic	No. of Lectures	Total lectures of the month (Environmental Studies)
June 2018	<p style="text-align: center;"><u>Unit- I Environment and Ecosystem</u> <u>(13 Lectures)</u></p> <p>i) Meaning, Definition, Scope and its Components</p> <p>ii) Ecosystem and Ecology:</p> <ul style="list-style-type: none"> • Definition, Characteristics, Components and Types • Functioning of the Ecosystem; Food Chain and Food Web- Ecological Pyramid 	3 3 4	10
July 2018	<p>iii) Man and Environment Relationship</p> <p>iv) Importance and Scope of Environmental Studies</p> <p style="text-align: center;"><u>Unit- II Natural Resources and Sustainable Development</u> <u>(13 Lectures)</u></p> <p>i) Meaning and Definition of Resources</p> <p>ii) Classification and Types of Resources</p> <p>iii) Factor Influencing Resources</p> <p>iv) Resource Conservation- Meaning and Methods- Conventional and Non-Conventional Resources</p>	2 1 1 2 1 3	19

	<ul style="list-style-type: none"> v) Problems Associated with Management of Water, Forest and Energy Resources. 5 vi) Resource Utilization and Sustainable Development. 1 <p style="text-align: center;"><u>Unit- III Populations and Emerging Issues of Development</u> <u>(13 Lectures)</u></p> <ul style="list-style-type: none"> i) Population Explosion in the World and in India and Arising Concerns. 1 ii) Demographic Transition Theory 2 		
August 2018	<ul style="list-style-type: none"> iii) Patterns of Population Growth in the World and in India and Associated Problems 2 iv) Measures taken to Control Population Growth In India 2 v) Human Population and Environment. 2 vi) Environment and Human Health. 1 i) Human Development Index. 2 ii) The World Happiness Index 1 <p style="text-align: center;"><u>Unit- IV URBANISATION AND ENVIRONMENT</u> <u>(13 Lectures)</u></p> <ul style="list-style-type: none"> i) Concept of Urbanisation 1 ii) Problems of Migration and Urban Environment 2 iii) Changing Land Use 1 iv) Crowding and Stress on Urban Resources 2 		16
September 2018	<ul style="list-style-type: none"> v) Degradation of Air and Water 3 vi) Loss of Soil Cover - Impact on Bio-diversity 1 		11

	vii) Urban Heat - Islands viii) Emerging Smart Cities and Safe Cities in India - Sustainable Cities <u>Unit-V Reading of Thematic Maps and Map Filling</u> <u>(08 Lectures)</u>	1 2	
	i) Reading of Thematic Maps: • Located Bar Diagram • Located Circles • Pie Diagram • Isopleth • Choropleth • Flow Map • Pictogram	4	
October 2018	ii) Map Filling of World (Environmentally Significant Features) Examinations and Assessment	4	

Semester: II

Month	Name of the Topic	Number of Lectures	Total lectures of the month
November 2018	<u>Unit- V Solid Waste Management For Sustainable Society</u> <u>(13 Lectures)</u>		13
	I) Classification of Solid Waste- Types and	4	

		M. L. Dahanukar College of Commerce			
		Teaching Plan (2018-19)			
		Sub : Accounting and Financial Management I			
		Class : F.Y.Bcom Sem - I			
		No. of Lectures - 04 in week per Division (shared 50:50)			
Month	Week	Ms. Kavita Desai			Mr. Samr
July	1	AS-1 Disclosure of Accounting Policies, AS- 2 Valuation of Inventories and AS-9 Revenue Recognition			Basic Acco
	2	Inventory Valuation: Introduction, Importance of Stock valuation, FIFO Method, Advantages and Disadvantages			Calculatio
	3	Practical Question based on FIFO Method			Accounting
	4	Weighted Average Method, Advantages and Disadvantages, Practical Question based on WAM			Practical Q
August	1	Capital and Revenue Receipts and Expenditure, Introduction of Capital and Revenue Expenditure and Practical Question based on Capital and Revenue Expenditure			Practical Q
	2	Introduction of Capital and Revenue Receipt and Practical Question based on Capital and Revenue Receipt			Practical Q
	3	Break for Kurukshetra			Break for
	4	Introduction of Final Accounts of Manufacturing Concern + Practical Questions			Introductio
September	1	Practical Questions on Final Accounts			Practical Q
	2	Mid Term Break			
	3	Practical Questions on Final Accounts			Stock Res
	4	Revision			Practical Q

	iv) Concept and Components of Geospatial Technology-Application of GST in Environmental Management.	2	
March 2019	Unit- IX Map Filling (08 Lectures) i) Mumbai Map ii) Konkan Map Examinations and Assessment	4 4	8
April 2019	Examinations and Assessment		

M. L. Dahanukar College of Commerce

Teaching Plan (2018-19)

Sub : Accounting and Financial
Management I

Class : F.Y.Bcom Sem - I

No. of Lectures - 04 in week per

Division (shared 50:50)

Month	Week	Ms. Kavita Desai	Mr. Samrat Ashok Gangurde
July	1	AS-1 Disclosure of Accounting Policies, AS- 2 Valuation of Inventories and AS-9 Revenue Recognition	Basic Accounting Concepts - Intorduction to Hire Purchase and Meaning

	2	Inventory Valuation: Introduction, Importance of Stock valuation, FIFO Method, Advantages and Disadvantages	Calculation of Interest and Practical Questions
	3	Practical Question based on FIFO Method	Accounting Treatment Of Hire Purchase System - Journal Entries
	4	Weighted Average Method, Advantages and Disadvantages, Practical Question based on WAM	Practical Questions - In the Books of Hirer
August	1	Capital and Revenue Receipts and Expenditure, Introduction of Capital and Revenue Expenditure and Practical Question based on Capital and Revenue Expenditure	
	2	Introduction of Capital and Revenue Receipt and Practical Question based on Capital and Revenue Receipt	Practical Questions -In the Books of Both
	3	Break for Kurukshetra	Break for Kurukshetra
	4	Introduction of Final Accounts of Manufacturing Concern + Practical Questions	Introduction of Departmental Accounts - Basis of Allocation of Expenses & Incomes
	September	1	Practical Questions on Final Accounts
2		Mid Term Break	Mid Term Break

	3	Practical Questions on Final Accounts	Stock Reserve - Practical Questions
	4	Revision	Practical Questions and Revision

M. L. Dahanukar College of Commerce

Teaching Plan (2018-19)

Sub : Accounting and Financial
Management II

Class : F.Y.Bcom Sem - II

No. of Lectures - 04 in week per
Division (shared 50:50)

Month	Week	Ms. Pallavi Omkar Sawant	Mr. Samrat Ashok Gangurde
Nov	4		Accounting from Incomplete Records - Introduction to Single Entry System and Double Entry System
DEC	1		Advantages and Disadvantages, Distinguish between Single & Double Entry System, Conversion Method

	2		Practical Problems for calculating Total Sales, Total Purchases, Total Debtors, Total Creditors, etc.
	3		Practical Problems for calculating Opening capital and missing figures
	4	Break For Winter	Break For Winter
JAN	1		Practical Problems on preparation of Final Accounts of Proprietary Trading Concern (Conversion Method)
	2		Practical Problems on preparation of Final Accounts of Proprietary Trading Concern (Conversion Method)
	3		Practical Problems on preparation of Final Accounts of Proprietary Trading Concern (Conversion Method)
	4		Consignment Accounts - Meaning, Necessity, Advantages, Relationship between Consignor and Consignee
FEB	1		Proforma Invoice, Account Sales Accounting for consignment transactions Valuation of stock. Invoicing of goods at higher price.
	2		Practical Problems In the Books of Consignor and Consignee
	3		Practical Problems In the Books of Consignor and Consignee
	4		Practical Problems In the Books of Consignor and Consignee
March	1		Revisions

MATHEMATICS AND STATISTICS

Teaching Plan Sem I (2018-2019)			
Date	Maths Topics	Total	No of Lecturs
	<u>Unit 2:Permutation, Combination and LPP</u>	<u>Unit 2 = 15</u>	-
2 to 7 July	Factorial Notation, Fundamental principle of counting		1
9 to 13 July	Fundamental principle of counting, Examples		2
16 to 21 July	Permutation as arrangement, Simple examples		2
23 to 27 July	Combination as selection		2
30 July to 4 August	Combination as selection, Simple examples		2
6 August to 10 August	Relation between $n C r$ and $n P r$		2

13 to 18 August	Examples of n C r and n P r		2
20 to 24 August	Examples on commercial application of permutation and combination.		2
27 August to 1 September	Unit I: Shares and Mutual Funds : Concept of share	Unit 1 = 15	2
	-		-
10 to 12 September	Face value, market value		2
13,14 and 15 Sept.	Kurukshetra		
18 to 20 Sept.	dividend, equity shares, preferential shares		2
21 to 23 Sept.	Bonus shares. Simple examples.		2

24 to 27 Sept.	Mutual Funds: Simple problems on calculation of Net income after considering entry load		2
28 to 29 Sept.	(Ganash festival)Holiday		
1 to 3 October	Dividend, change in Net Asset Value (N.A.V.) and exit load.		2
4 to 5 October	Averaging of price under the Systematic Investment Plan (S.I.P.)		2
6 to 7 October	S.I.P problems		1
8 October onward	Revision and Paper checking		

Teaching Plan Sem II (2018-2019)

Date	Maths Topics		
	Unit I : Functions, Derivatives and Their Applications		
26 to 27 Nov	Constant function, linear function, x^n , e^x , a^x , $\log(x)$ functions		
28 to 30 Nov.	Demand, Supply, Total Revenue, Average Revenue, Total cost, Average cost		
		15	

1 to 3 Dec.	Profit function, Equilibrium Point, Break-even point		
5 to 10 Dec.	Derivative as rate measure, Derivative of x^n , e^x , a^x , $\log x$		
13 to 17 Dec.	Rules of derivatives: Scalar multiplication, sum, difference, product rule		
19 to 21 Dec	Quotient rule , Simple problems.		
22 to 25 Dec			
26 Dec. to 1 Jan	<u>Christmas Vacation</u>		
2 to 7 jan	Second order derivatives , Applications of derivative ,Marginal cost		
9 to 14 Jan	Marginal Revenue , Elasticity of Demand		
16 to 23 Jan	Maxima Minima for functions in Economics and Commerce.		
26 to 28 Jan	Unit II: Interest and Annuity:Simple Interest ,	15	

30 jan to 4 Feb	Compound Interest		
6 Feb to 11 Feb	Annuity Immediate and its Present value		
13 Feb to 18 Feb	Future value		
20 Feb to 25 Feb	(EMI) using reducing balance method & amortization of loans.		
26 Feb to 28 Feb	Stated Annual Rate & Affective Annual Rate Perpetuity and its present value.		
1 March to 7 March			
8 to 14 March	Simple problems involving up to 4 time periods.		
14 March onwards	Revision		

Teaching Plan Sem I (2018-2019)
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Date	Stats Topics	Allocated lectures	Total lectures	Tutorial
	<u>Unit III: Summarization Measures:</u>	-	<u>15</u>	
2 to 7 July	Measures of Central Tendencies: Definition of Average, Types of Averages:	2		
9 to 13 July	Arithmetic Mean, Median, and Mode for grouped as well as ungrouped data.	3		Tut 1
16 to 21 July	Quartiles, Deciles and Percentiles. Using Ogive locate median and Quartiles. Using Histogram locate mode. Combined and Weighted mean.	3		Tut 2
23 to 27 July	Measures of Dispersions: Concept and idea of dispersion.	2		
30 July to 4 August	Various measures Range, Quartile Deviation, Mean Deviation	3		Tut 3
6 August to 10 August	Standard Deviation, Variance, Combined Variance.	2		Tut 4
	<u>Unit IV: Elementary Probability Theory:</u>	-	-	

13 to 18 August	Probability Theory: Concept of random experiment/trial and possible outcomes; Sample Space and Discrete Sample Space; Events their types, Algebra of Events	3	15	Tut 5
20 to 24 August	Mutually Exclusive and Exhaustive Events, Complimentary events. Classical definition of Probability, Addition theorem (without proof), conditional probability.	3		
27 August to 1 September	Independence of Events: $P(A \cap B) = P(A)P(B)$. Simple examples.	3		
10 to 12 September	Random Variable: Probability distribution of a discrete random variable; Expectation and Variance of random variable,	3		Tut 6
13,14 and 15 Sept.	Kurukshetra			
18 to 20 Sept.	simple examples on probability distributions.	3	15	Tut 7
	<u>Unit V: Decision Theory:</u>			

21 to 23 Sept.	Decision making situation, Decision maker, Courses of Action, States of Nature, Pay- off and Pay-off matrix; Decision making under uncertainty, Maximin	3		Tut 8
24 to 27 Sept.	Maximax, Minimax regret and	3		Tut 9
28 to 29 Sept.	(Ganash festival)Holiday			
1 to 3 October	Laplace criteria; simple examples to find optimum decision.	3		
4 to 5 October	Formulation of Payoff Matrix. Decision making under Risk, Expected Monetary Value (EMV)	3		Tut 10
6 to 7 October	Decision Tree; Simple Examples based on EMV. Expected Opportunity Loss (EOL), simple examples based on EOL.	3		
8 October onword	Revision and Paper checking			

Teaching Plan Sem II (2018-2019)

Date	Stats Topics			Tutorial

	Unit III: Bivariate Linear Correlation and Regression			
26 to 27 Nov	Correlation Analysis: Meaning, Types of Correlation, Determination of Correlation:	2		
28 to 30 Nov.	Scatter diagram, Karl Pearson's method of Correlation Coefficient (excluding Bivariate	2		Tut 1
1 to 3 Dec.	Frequency Distribution Table) and Spearman's Rank Correlation Coefficient.	3		
5 to 10 Dec.	Regression Analysis: Meaning, Concept of Regression equations, Slope of the	3		Tut 2
13 to 17 Dec.	Regression Line and its interpretation. Regression Coefficients (excluding Bivariate	3		
19 to 21 Dec	Frequency Distribution Table), Relationship between Coefficient of Correlation and	2	15	Tut 3
22 to 25 Dec				
	Christmas Vacation			
26 Dec. to 1 Jan	Unit IV : Time series and Index Numbers			
2 to 7 jan	Time series: Concepts and components of a time series. Representation of trend by Freehand Curve Method	2	15	Tut 4

9 to 14 Jan	Estimation of Trend using Moving Average Method and Least Squares Method (Linear Trend only)	2	
16 to 23 Jan	Estimation of Seasonal Component using Simple Arithmetic Mean for Additive Model only (For Trend free data only).	2	Tut 5
26 to 28 Jan	Concept of Forecasting using Least Squares Method. Index Numbers: Concept and usage of Index numbers, Types of Index numbers,	2	Tut 6
30 jan to 4 Feb	Aggregate and Relative Index Numbers, Lasperye's, Paasche's, Dorbisch-Bowley's, Marshall-Edgeworth and Fisher's ideal index numbers,	2	Tut 7
6 Feb to 11 Feb	Time Reversal Test and Factor Reversal Test. Chain Base Index Nos. Shifting of Base year.	3	
13 Feb to 18 Feb	Cost of Living Index Numbers, Concept of Real Income, Concept of Wholesale Price Index Number. (Examples on missing values should not be taken)	2	Tut 8

20 Feb to 25 Feb	Unit V: Elementary Probability Distributions Discrete Probability Distribution: Binomial(Properties and applications only, no derivations are expected)	4		Tut 9
26 Feb to 28 Feb	Poisson Distribution	4		Tut 10
1 March to 7 March	Normal Distribution with properties	4		
8 to 14 March	Exampals of Binamial, Poisson and Normal distribution	3	15	
14 March onwords	Revision			

Teaching Plan for the Academic Year 2018-19
Class: F.Y.B.Com. Subject: Foundation Course
Total No. of Lectures Allotted: 60

Semester: I

Month	Name of the Topic	No. of Lectures	Total lectures of the month (Environmental Studies)
June 2018	<p style="text-align: center;"><u>Unit- I Overview of Indian Society</u> <u>(5 Lectures)</u></p> <p>v) Understanding the multi cultural diversity of Indian Society. 2</p> <p>vi) Concept of linguistic diversity in relation to the Indian Situation. 1</p> <p>vii) Regional Variation according to rural, urban, tribal characteristics. 1</p> <p>viii) Diversity as Difference: Meaning and Concept 1</p>		5
July 2018	<p style="text-align: center;"><u>Unit- II Concept of Disparity -1</u> <u>(10 Lectures)</u></p> <p>vii) Meaning and Definition of Disparity as arising stratification and inequality 4</p> <p>viii) Disparity as arising out gender with special reference 3</p> <ul style="list-style-type: none"> • Violence against women • Female foeticide 		10

	<ul style="list-style-type: none"> • Portrayal of women in media <p>ix) Inequalities faced by people with disabilities</p> <p style="text-align: center;"><u>Unit- III Concept of Disparity -2</u> <u>(10 Lectures)</u></p> <p>i) Inequalities manifested due to caste system and inter-group conflict</p> <p>ii) Inter-group conflicts arising out of communalism</p>	3 4 2	10
August 2018	<p>iii) Regionalism and linguistic differences: Causes and effects.</p> <p style="text-align: center;"><u>Unit- IV The Indian Constitution</u> <u>(10Lectures)</u></p> <p>i) Philosophy of Constitution</p> <p>ii) Structure of Constitution-Preamble, Main Body, Schedules</p> <p>iii) Fundamental Duties of the Indian Citizen- tolerance, peace, communal harmony</p> <p>iv) Basic features of the Constitution</p>	4 2 4 2 2	10
September 2018	<p style="text-align: center;"><u>Unit-V Significant Aspects Of political Processes</u> <u>(08 Lectures)</u></p> <p>iii) The party system in Indian Politics</p> <p>iv) Local self – Government in urban and rural areas.</p> <p>v) Implications of 73rd and 74th Amedments.</p> <p>vi) Role of Significance of women’s in politics.</p>	2 2 2 2	8

October 2018	<p><u>Topics for project Guidance: Growing Social Problems In India</u></p> <ul style="list-style-type: none"> • Substance abuse_ Impact on youth and challenges for the future • HIV/AIDS-awareness ,Prevention, treatment and services • Problems of elderly-Causes, implications and response • Issue of child labour-magnitude, causes, effects and response. • Child abuse-effects and ways to prevent • Trafficking of women-causes, effects and response <p>Examinations and Assessment</p>	<p>1</p> <p>2</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p>	15

Semester: II

Month	Name of the Topic	Number of Lectures	Total lectures of the month
November 2018	<p style="text-align: center;"><u>Unit- 1 Globalization and Indian Society</u> <u>(7 Lectures)</u></p> <p>III) Understanding the concept of liberalization, privatization and globalization</p> <p>IV) Growth of information and technology and communication and its impact</p> <p>V) Impact of globalization on industry:</p> <ul style="list-style-type: none"> • Changes in employment • Increasing migration <p>VI) Changes in agrarian sector due to globalization</p> <ul style="list-style-type: none"> • Rise in corporate farming • Increase in farmers suicides. 	2 2 2 1	7
December 2018	<p style="text-align: center;"><u>Unit- II Human Rights</u> <u>(10 Lectures)</u></p> <p>vi) Concept of Human Rights: Origin and evolution of the concept</p> <p>vii) The Universal Declaration of Human Rights</p> <p>viii) Human Rights constituents with special reference of Fundamental Rights stated in the</p>	3 5	10

	Constitution.	2	
January 2019	<p><u>Unit- III Ecology</u> <u>(10 Lectures)</u></p> <p>VII) Ecology: Meaning and concept of Environment ,Ecology and their interconnectedness</p> <p>VIII) Environment as natural capital connection to quality of human life</p> <p>IX) Environmental Degradation-Causes and Impact on human life</p> <p>X) Sustainable Development –Concept and components ;poverty and Environment</p>	3 2 3 2	10
February 2019	<p><u>Unit- III Understanding Stress and Conflict</u> <u>(10 Lectures)</u></p> <p>ii) Causes of Stress and Conflict in individuals and society</p> <p>iii) Agents of Socialization and the role played by them in developing the individual</p> <p>ix) Significance of values, ethics and prejudices of the individual.</p> <p>x) Significant factors in causing conflict in society: Stereotyping and prejudice.</p> <p>xi) Aggression and violence as the public</p>	2 2 2 2 2	10

	expression of conflict		
March 2019	<p><u>Unit- V Managing Stress and Conflict in Contemporary Society</u> <u>(08 Lectures)</u></p> <p>i) Types Of Conflicts and use of coping mechanisms for managing individual stress 2</p> <p>ii) Maslow’s theory of self-actualisation 2</p> <p>iv) Different methods of responding to conflicts in society. 2</p> <p>v) Conflict –resolution and efforts towards building peace and harmony in Society 2</p> <p><u>Topics For Project Guidance</u> <u>:Contemporary Societal Challenges</u></p> <ul style="list-style-type: none"> • Increasing Urbanization ,Problems of housing, health and sanitation 1 • Changing lifestyles and impact on culture in a globalised world. 2 • Farmer’s suicides and agrarian distress. 3 • Debate regarding Genetically modified Crops 3 • Development projects and Human Rights Violations. 3 • Increasing crime/Suicides among youths. 3 <p>Examinations and Assessment</p>		8
			15

April 2019	Examinations and Assessment		
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