Holy Cross College (Autonomous), Nagercoil-629004

Kanyakumari District, Tamil Nadu.

Nationally Accredited with A^+ by NAAC IV cycle – CGPA 3.35 Affiliated to

Manonmaniam Sundaranar University, Tirunelveli



DEPARTMENT OF COMMERCE

SYLLABUS FOR UNDERGRADUATE PROGRAMME



TEACHING PLAN EVEN SEMESTER 2024 - 2025

Vision

To enhance holistic development in students, by giving training in intellectual, psychological, spiritual and social concerns to make them successful women leaders in the society.

Mission

The department stands for identifying and enhancing the potentials and skills of students by providing in-depth knowledge on the subject and to create self-awareness and social consciousness.

Programme Educational Objectives (PEOs)

PEOs	Upon completion of the B.Com Degree Programme, the graduates will be
	able to:
	apply appropriate theory and scientific knowledge to participate in activities
PEO-	that support humanity and economic development nationally and globally,
1	developing as leaders in their fields of expertise
PEO-	pursue lifelong learning and continuous improvement of the knowledge and skills with the highest professional and ethical standards
PEO-	acquaint with the business world by imparting knowledge, skill and attitude thereby becoming employable in the job market.

Programme Outcomes (POs)

POs.	Upon completion of the B.Com Degree Programme, the graduates will be
	able to:
PO-1	understand the conceptual knowledge of accounting and acquire skills to
	become leaders in their fields of expertise at the global level
PO-2	identify the role and responsibilities of the business leads to social and economic development
PO-3	acquire entrepreneurial, legal, managerial and communication skills to be successful in business and personal life
PO-4	recognise and practice different value systems and ethics for sustainable
	development
PO-5	impart competency to make eligible and employable in the job market
PO-6	practical exposure for startup and project promotion.

Programme Specific Outcomes (PSOs) COMMERCE

PSOs	Upon completion of B.Com Degree Programme, the	Mapping with
	graduates will be able to:	POs
PSO1	become acquainted with commercial knowledge and soft	
	skill to react in the most appropriate way when faced with	PO4, PO5
	challenges in the society.	
PSO2	apply theoretical and practical concepts to business	
	practices to produce employable, ethical and innovative	PO6
	professionals to sustain in the dynamic business world.	
PSO3	encourage the students with add on value based and job	
	oriented courses which ensure them to sustain in the	PO1, PO2 & PO5
	organisation level.	
PSO4	demonstrate respectful engagement with other's ideas,	
	behaviours, beliefs and apply diverse frame of reference	PO6
	to decisions and actions.	
PSO5	contribute to the development of the society by	
	collaborating with stakeholders for mutual benefit.	PO1, PO3

Teaching Plan for the Academic Year 2024 -2025 (Even Semester)

Semester : II Major Core-III

Name of the Course : Financial Accounting - II

Subject code : AU232CCI

Course Code	L	Т	Р	S	Credits	Inst. Hours	Total		Marks	
		_	_		Creares		Hours	CIA	External	Total
AU232CCI	5	-	-	-	5	5	75	25	75	100

Learning Objectives

1. To provide knowledge to the students on Partnership Accounts.

2. To insist on the significance of Indian and International Accounting Standards.

CO No.	Upon completion of this course the students	PSO	CL
	will be able to	addressed	
CO-1	understand and apply the accounting procedure for Hire purchase and Instalment systems.	PSO 1	K2(U) & K3(Ap)
CO-2	remember the accounting treatments for Branch and Inter- departmental accounts.	PSO 1	K1 (R) & K3 (Ap)
CO-3	apply the accounting treatment for admission and retirement of partners in partnership firms.	PSO 1	K3 (Ap)
CO-4	understand the settlement of accounts in case of dissolution.	PSO 1	K1 (R)
CO-5	understand and apply accounting standards for financial reports.	PSO 1	K1 (R) & K3(Ap)

Teaching Plan

Total Contact hours: 75 (Including lecture, assignment and tests)

Unit	Module Hire Puro	Topic chase and Instalme	Teachi ng Hours	Cognitive level	Pedagogy	Assessment/ Evaluation
	1.	Hire Purchase	2	K2	Lecture using	MCQ
		System-			Chalk and talk,	
		Accounting			Introductory	
		Treatment			session,	
	2.	Calculation of	3	K3	Mind mapping,	Short test
		Interest			Lecture	
					Discussion,	
					Problem solving	
	3.	Default and	3	К3	Explain the	Giving small
		Repossession			problems using	problems and
					Chalk and talk,	checking the
					Problem solving	answers.
	4.	Hire Purchase	3	К3	Discussion,	Recall steps
		Trading Account			Problem solving	
	5.	Instalment	4	K3	Lecture, PPT,	Quiz in
		System -			Problem solving	Mentimeter
		Calculation of				
		Profit				
II	Branch a	nd Departmental A	Accounts			
	1.	Branch –	3	K1	Lecture using	Quiz
		Dependent			Chalk and talk,	
		Branches:			Introductory	
		Accounting			session,	
		Aspects				
		Debtors system -	3	K1	Mind mapping,	Giving
		Stock and			Lecture	exercise

		Distinction				
		Distinction			Problem solving	verifying the
		between				problem.
		Wholesale Profit				
		and Retail Profit				
		Independent	3	K3	Explain the	Short test
		Branches			problems using	
		(Foreign			Chalk and talk,	
		Branches			Problem solving	
		excluded)				
		Departmental	3	K3	Discussion,	MCQ - Slido
		Accounts: Basis			Problem solving	
		of Allocation of				
		Expenses				
		Inter-	3	К3	Lecture, Problem	Giving small
		Departmental			solving	problems and
		Transfer at Cost				checking the
		or Selling Price.				answers.
						(Formative
						Assessment)
III	Partnersl	nip Accounts – I				
	1.	Partnership	4	K3	Lecture using	Group
		Accounts: -			Chalk and talk,	Discussion,
		Admission of a			Introductory	Oral Quiz
		Partner			session, Problem	
					solving	
	2.	Treatment of	5	K3	Mind mapping,	Giving
		Goodwill -			Lecture	problems and
		Calculation of			Discussion,	evaluate these
		Hidden			Problem solving	problems.
		Goodwill				
	3.	Retirement of a	3	K3	Explain the	Group
		Partner			problems using	Discussion.

					Chalk and talk,	Short test
					Problem solving	
		Death of a	3	K3	Discussion,	Formative
		Partner.			Problem solving	Assessment
IV	Partnersl	hip Accounts – II	I.			
	1.	Dissolution of	5	K1	Lecture using	Group
		Partnership -			Chalk and talk,	Discussion,
		Methods –			Introductory	Oral Quiz
		Settlement of			session, Problem	
		Accounts			solving	
		regarding Losses				
		and Assets –				
		Realization				
		account -				
		Treatment of				
		Goodwill –				
		Preparation of				
		Balance Sheet				
	2.	Insolvency of a	4	K1	Mind mapping,	Giving
		Partner – One or			Lecture	problems and
		more Partners			Discussion,	evaluate these
		insolvent – All			Problem solving	problems.
		Partners				
		insolvent				
	3.	Garner Vs	3	K1	Explain the	. Short test
		Murray –			problems using	
		Accounting			Chalk and talk,	
		Treatment -			Problem solving	
		Piecemeal				
		Distribution				
	4.	Surplus Capital	3	K1	Problem solving	Oral Quiz
		Method –				
		Maximum Loss				
	L		1	J	L	<u> </u>

		Method.				
V	Accountin	ng Standards for fi	nancial re	porting		l
	1.	Objectives and	5	K1	Lecture using	Quiz –
		Uses of			Chalk and talk,	Quizzes
		Financial			Introductory	
		Statements for			session	
		Users-Role of				
		Accounting				
		Standards -				
		Development of				
		Accounting				
		Standards in				
		India				
	2.	Requirements of	5	K3	Mind mapping,	Group
		International			Lecture using PPT	Discussion,
		Accounting				Oral Quiz
		Standards -				
		Implementation				
		Plan in India				
	3.	Ind AS- An	5	K1	Lecture using	. Short test
		Introduction			videos	
		Role of				(Formative
		Developing				Assessment)
		IFRS- IFRS				
		Adoption or				
		Convergence in				
		India				
	1	1	1		l .	I.

Course Focussing on Employability/ Entrepreneurship/ Skill Development: Employability

 $Activities \ (Em/\ En/SD) \ : Sketch \ out \ Departmental \ account \ for \ any \ Departmental \ store \ in \ your \ locality$

Course Focussing on Cross Cutting Issues (Professional Ethics/ Human Values/Environment Sustainability/

Gender Equity): Professional Ethics

Activities related to Cross Cutting Issues : Garner Vs Murray – Accounting Treatment

Assignment: Draft the partnership deed of a partnership firm.

Sample questions

Part A

Choose	the	hest A	\nswer•

1. Mohan purchased a car for a cash price of Rs.2,56,000 which is sold on hire purchase system Rs.3,20,000. The amount is payable in four equal yearly instalments of Rs.80,000 each. The first

payment is made at the end of the first year. Calculate the Amount of Interest to be charged every

for

year.

2. Prepare Tanjore Branch Account from the following:

	Rs.
Stock at the Beginning	11,500
Cash at the Beginning	200
Cash Received from Debtors	3,00,000
Goods Sent to Branch	2,25,000
Stock at the end	29,000
Cash at the end	150

Cash sent to branch for:	
Rent	9,000
Salaries	25,000
Other Expenses	8,000

3. The following data was obtained from the books of a company for the year ended 31st March 2017. The expenses for the year ended 31st March 2017 are:

a) Motive Power: Rs.550

b) Lighting: Rs.100

c) Sales to Staff: Rs.1,500d) Depreciation: Rs.15,000

e) Repairs and Maintenance: Rs.3,000

f) Rent and Taxes: Rs.275

Additional Information:

Particulars	Department				
Turticular 5	A	В	C	X	Y
Staff (No.)	100	150	150	50,	50
Electricity (K.W.H)	4,000	3,000	2,000	1,000	1,000
Light Points (No.)	10	16	4	6	4
Assets Value (Rs.)	60,000	40,000	30,000	10,000	10,000
Area Occupied (Sq.M)	150	250	50	50	50

You are required to allocate and apportion the expenses to each department on suitable basis.

- 4. Define Partnership . State its features.
- 5. What are the contents of Partnership Deed?
- 6. From the given figures, compute the value of goodwill at three years purchase of five years average profit.

Year	Profit
2011	20,000
2012	23,000
2013	25,000
2014	29,000
201	33,000

- 7. Balu and Somu sharing profits and losses in the ratio of 7:3. They admit Chandran as a new partner. Balu surrendered 1/7 th of his share and Somu surrendered 1/3 rd of his share to Chandran. Find out the New ratio and Sacrificing ratio.
- 8. A, B and C share profits and losses in the proportion of 1/2, 1/3 and 1/6. The Balance Sheet is as follows:

Liabilities	Amount	Assets	Amount
Creditors	50,000	Land & Building	70,000
A's Loan	10,000	Plant& Machinery	40,000
A's Capital	50,000	Stock	25,000
B's Capital	10,000	Debtors	20,000
C's Capital	40,000	Cash	5,000
	1,60,000		1,60,000

The partnership is dissolved and the assets are realized as follows:

 1^{st} realization Rs.55, 000; 2^{nd} realization Rs.25,000; 3^{rd} realization Rs.60,000 and final realization Rs.3,000. Prepare a statement showing how the distribution should be made.

9. State the role of Accounting Standards.

Part C

- 1. M purchased a truck for Rs.1,60,000 from N on 01.01.2003. Payment to be made Rs.40,000 down and Rs.46,000 at the end of first year; Rs.44,000 at the end of second year and Rs.42,000 at the end of third year. Interest was to be charged at 5%. M depreciates the truck at 10% p.a. on W. D.V. method. M after having paid down payment and first instalment, could not pay the second instalment. N took possession of the truck and after spending Rs.4,000 on repairs of the asset, sold it away for Rs.91,500. Give Ledger Accounts in the books of both parties.
- 2. From the given particulars of a branch for the year 2009, prepare Branch Account in the head office.

	Rs.
D 1 01 04 2000	
Balance on 01.04.2009:	
Stock at Branch	7,500
Debtors	15,000
Petty Cash	150
Goods sent to Branch in 2009	1,26,000

Cash Sales in 2009	30,000
Goods Returned to H.O.	1,000
Cash Received from Debtors	1,05,000
Credit Sales	1,14,000
Cash sent to Branch for:	
Salaries	4,500
Rent	750
Petty Cash	550
Balances on 31.03.2010:	
Stock	12,500
Petty cash	100
Debtors	24,000

3. The following details are provided by Star Ltd., regarding its branch at Cuddalore, to which goods are invoiced at cost plus 60%.

Particulars	Rs.
Stock on 01.01.2012	24,000
Branch Debtors on 01.01.2012	21,375
Furniture as on 01.01.2012	20,000
Goods Sent to Branch	3,12,000
Cash Sent to Branch for expenses	16,260
Sales at Branch:	
Cash	2,16,000
Credit	62,400
Bad Debts	375
Discount to Debtors	600
Debtors as on 31.12.2012	10,800
Stock on 31.12.2012	33,600

Depreciation for furniture @ 15% p.a. Prepare Branch Accounts to compute profit.

4. The Balance Sheet of Prem and Prakash on 31st December 2021 was as follows:

Liabilities Amount Assets Amount	
----------------------------------	--

	2,20,000		2,20,000
		P&L A/c	12,000
Bills Payable	10,000	Cash	8,000
Creditors	30,000	Debtors	1,20,000
General reserve	40,000	Stock	16,000
Kannan	60,000	Furniture	4,000
Mullai	80,000	Land & Buildings	60,000
Capitals:		Fixed Assets:	

They shared profit and Losses in the ratio of 3:1 and they admitted Balan into the partnership subject to the following terms.

- a) Balan will be given 1/4th of profits.
- b) Rs.42,000 will be brought in by Balan, of which Rs.20,000 will be for his share of goodwill, which will be retained in the business.
- c) Depreciation on furniture is 15%.
- d) Stock is valued at Rs.13,000.
- e) To keep 50% of the reserve as provision for bad debts.

Pass Journal entries, Prepare necessary Ledger Account and Balance Sheet as on date of admission.

5. Rathika, Nivedha and Swetha were carrying on business with the ratio 5:3:2 respectively. Their Balance Sheet on 31st March 2014 was as follows:

Liabilities	Amount	Assets	Amount
Capital A/cs:		Premises	2,25,000
Rathika	3,00,000	Furniture	67,650
Nivedha	1,80,000	Stock	2,09,000
Sweatha	1,05,000	Debtors	80,700
Sundry Creditors	93,540	Bills Receivable	30,000
Bills Payable	8,235	Cash	74,425
	6,86,775		6,86,775

Sweatha announced her retirement on the above date on the following terms:

- a)To appreciate premises by 25% and to depreciate furniture by 10%.
- b) To create a 5% provision for doubtful debts on debtors.
- c) Goodwill needs to be settled immediately and for this purpose, the other two partners to bring in

cash of Rs.60,000 each.

- d) Sweatha needs to be settled immediately and for this purpose, the other two partners to bring in cash of Rs.60,000 each.
- e) The future ratio is agreed at 3:2.

Prepare necessary Ledger Accounts and Balance Sheet after retirement.

6. King, Prince and Queen are partners in a firm, who are sharing profits and losses in the proportion of 3:2:1 respectively. The following is the Balance Sheet as on 31st December 2020.On the date, they decided to dissolve the partnership.

Liabilities	Amount	Assets	Amount
Sundry Creditors	10,000	Cash	20,000
Q	80,000	Furniture	2,00,000
R	80,000		
S	50,000		
	2,20,000		2,20,000

The firm was dissolved and the realization of assets was as follows:

Realisation	Amount Realised
First	20,000
Second	35,000
Third	65,000

Prepare a statement showing how the dissolution of cash has been made under Maximum Loss Method.

7. Explain the requirements of International Accounting Standards.

Dr.G.Sahaya Shiny

Dr. S. Mary Pearly Sumathi

Course Instructor

Head of the Department

Department : Commerce

Semester : II Core Course IV

Name of the Course: Business Law Subject code : AU232CC2

No. of hours per week	No. of Credits	Total No. of hours	Total Marks
5	5	75	100

Objectives:

- 1. To gain knowledge on the essentials of valid contract.
- 2. To make them familiarise with the various Acts through case laws.

Course Outcomes

On the s	On the successful completion of the course, students will be able to:				
1.	explain the objectives and significance of mercantile law.	K1			
2.	understand the clauses and exceptions of Indian contract act.	K2			
3.	explain concepts on performance, breach and discharge of contract.	K1			
4.	outline the contract of indemnity and guarantee.	К3			
5.	explain the various provisions of sale of goods act 1930.	K1& K2			

K1 - Remember; K2 - Understand; K3 - Apply

Modules

Total contact hours: 75 (Including lecture assignment and tests)

Unit	Module	Topics	Teaching hours	Cognitive level	Pedagogy	Assessment
	Introduction					
	1	An introduction - Definition – Objectives of Law –	4	K1(R)	Lecturing and discussion	Brainstorming
I	2	Law: Meaning and its Significance	3	K1(R)	Lecturing and discussion	Class Test
	3	Mercantile Law: Meaning, Definition, Nature, Objectives,	4	K1(R)	Lecturing and discussion	Quiz Quiziz
	4	Sources, Problems of Mercantile Law	4	K1(R)	Lecturing and discussion	Open book Test
		Elements of Con	tract India	n Contract A	ct 1872	
	1	Definition of Contract, Essentials of Valid Contract, Classification of Contract, -	5	K2(U)	Lecturing and discussion	Class Test
п	2	Offer and Acceptance – Consideration – Capacity of Contract – Free Consent	5	K2(U)	Various case analysis and illustration given	Class Test
	3	Legality of Object – Contingent Contracts – Void Contract	5	K2(U)	Discussing illustrative events from	Online Assessment (Google Forms)

					social	& Formative
					behaviours	Assessment
		Perf	formance C	ontract		1
	1	Meaning of Performance, Offer to Perform, Devolution of Joint liabilities & Rights,	4	K1(R)	Lecturing with case study	Short class test
ш	2	Time and Place of Performance, Reciprocal Promises-Assignment of Contracts	4	K1(R)	Lecturing with case study and examples	Assignment work
	3	Remedies for Breach of contract - Termination and Discharge of Contract - Quasi Contract	7	K1(R)	Lecture with illustration and Discussion	Open Book Test
		Contrac	t of Indemn	ity and Gua	rantee	
	1	Contract of Indemnity and Contract of Guarantee - Extent of Surety's Liability	3	K3 (Ap)	Brainstorming	Quiz (Slido)
	2	Kinds of Guarantee, Rights of Surety, Discharge of Surety	4	K3 (Ap)	Lecture and case study	Case note writing and corrections
IV	3	Bailment and Pledge – Bailment – Concept – Essentials and Kind - Classification of Bailments, Duties and Rights of Bailor and Bailee	4	K3 (Ap)	Lecture and case study	Quiz (Quizziz)
	4	Law of Pledge – Meaning – Essentials of Valid Pledge, Pledge and Lien, Rights of Pawner and Pawnee.	4	K3 (Ap)	Lecture with case study and examples	Question bank Preparation
		S	Sale of Good	ls Act 1930		
	1	Definition of Contract of Sale – Formation - Essentials of Contract of Sale -	5	K1(R)	Brainstorming	ClassTest
V	2	Conditions and Warranties - Transfer of Property –	4	K1(R)	Lecture with Group discussions	Quiz (Google Forms)
v	3	Contracts involving Sea Routes - Sale by Non- owners - Rights and duties of buyer - Rights of an Unpaid Seller	6	K2(U)	Lecture with examples	Quiz and Formative Assessment

Course Focusing on Employability/ Entrepreneurship/ Skill Development: Skill Development Activities (Em/En/SD): Collect and review the current case studies related to Indian ContractAct-1872 Course Focusing on Cross Cutting Issues (Professional Ethics/ Human Values/Environment Sustainability/ Gender Equity): Professional Ethics

Assignment:

A study of Minors capacity to contract

Overview of various modes of discharge of a contract with relevant case laws.

Seminar Topic: Rights and duties of buyer

Units	Contents	No. of
		Hours
I	An Introduction The Concept of Business Environment - Its Nature and Significance – Brief Overview of Political – Cultural – Legal – Economic and Social Environments and their Impact on Business and Strategic Decisions.	12
П	Political Environment Political Environment – Government and Business Relationship in India – Provisions of Indian Constitution Pertaining to Business.	12
Ш	Social and Cultural Environment Social and Cultural Environment – Impact of Foreign Culture – Castes and Communities – Linguistic and Religious Groups – Types of Social Organization – Social Responsibilities of Business.	12
IV	Economic Environment Economic Environment – Economic Systems and their Impact of Business – Macro Economic Parameters like GDP - Growth Rate Population – Urbanization - Fiscal Deficit – Plan Investment – Per Capita Income and their Impact on Business Decisions.	12
v	Technological Environment Technological Environment – Meaning- Features OF Technology- Sources of Technology Dynamics-Transfer of Technology- Impact of Technology on Globalization- Status of Technology in India- Determinants of Technology Environment.	12
	Total	60

Sample questions (minimum one question from each unit)

Part A 1. The law laid down in the Acts of Parliament is called as_____ a) Common law b) Equity law c) Statute Law 2. An agreement not enforceable by law is said to be _____ a) Void b) voidable c) valid 3. When the promisee refuses to accept performance from the promisor who offers to perform, it is a) attempted performance b) vicarious performance c) frustration of contract

- 4. A contract of indemnity is a
 - a) Contingent contract b) wagering contract
 - c) quasi-contract d) void agreement

5. In an agreement to sell, the ownership in goods in transferred from the seller to the buyer. True /False

Part B

- 1. Define 'Law'. What is the need for the knowledge of law?
- 2. Enumerate Essential of a Valid Contract.
- 3. What do you understand by performance of contract? and what are the rules of law relating to time and place of performance of contract?
- 4. What is a continuing guarantee? When and how is it revoked?
- 5. Illustrate the conditions and warranties implied by law in a contract for the sale of goods.

Part C

- 1. What are the sources of Indian 'Mercantile' Or 'Commercial' Law?
- 2. Interpret the legal rules as to consideration.
- 3. Explain breach of contract as a mode of discharge of contract.
- 4. Explain and illustrate the distinction between a contract of indemnity and a contract of guarantee.
- 5. State the rules as to the ascertainment of price in a contract of sale. Are stipulations as to time of payment the essence of a contract of sale?

Dr.C.Braba

Course Instructor

Dr.S.Mary Pearly Sumathi Head of the Department **Department** : Commerce

Semester : II Elective Course II

Name of the Course: Business Environment

Subject code : AU232EC3

No. of hours per week	No. of Credits	Total No. of hours	Total Marks
4	3	60	100

Objectives:

1. To understand the nexus between environment and business (knowledge)

2. To know the Political Environment in which the businesses operate. (skill)

Course Outcomes

On the successful completion of the course, students will be able to:				
1.	remember the nexus between environment and business.	K1		
2.	apply the knowledge of Political Environment in which the businesses operate.	К3		
3.	analyze the various aspects of Social Environment.	K1&K2		
4.	evaluate the parameters in Economic Environment.	К3		
5.	create a conducive environment for business to operate globally.	K2 &K3		

K1 - Remember; **K2** - Understand; **K3** – Apply

Modules

Total contact hours: 60 (Including lecture assignment and tests)

T T •4		Total contact hours. 00	Teaching	Cognitive	,	
Unit	Module	Topics	hours	level	Pedagogy	Assessment
	Introduction					
,	1	An Introduction The Concept of Business Environment - Its Nature and Significance	3	K1(R)	Lecturing and discussion	Brainstorming
I	2	Brief Overview of Political – Cultural	2	K1(R)	Lecturing and discussion	Class Test
	3	Overview of Legal – Economic Environment	3	K1(R)	Lecturing and discussion	Quiz Quiziz
	4	Social Environments and their Impact on Business and Strategic Decisions.	4	K1(R)	Lecturing and discussion	Open book Test
		Pol	itical Envir	onment		
	1	Political Environment – Government and Business Relationship in India	6	K2(U)	Lecturing and discussion	Class Test
II	2	Provisions of Indian Constitution Pertaining to Business.	6	K2(U)	Various case analysis and illustration given	Group Presentation (Formative Assessment)

	Social and Cultural Environment						
	1	Social and Cultural Environment – Impact of Foreign Culture	4	K1(R)	Lecturing with case study	Short class test	
ш	2	Castes and Communities – Linguistic and Religious Groups	4	K1(R)	Lecturing with case study and examples	Assignment work	
	3	Types of Social Organization – Social Responsibilities of Business.	4	K1(R)	Lecture with illustration and Discussion	Open Book Test	
		l	Economic E	nvironment			
	1	Economic Environment – Economic Systems and their Impact of Business	3	K3 (Ap)	Brainstorming	Quiz (Slido)	
IV	2	Macro-Economic Parameters like GDP - Growth Rate Population – Urbanization -	4	K3 (Ap)	Lecture and case study	In-Class Activity	
	3	Fiscal Deficit – Plan Investment	2	K3 (Ap)	Lecture and case study	Quiz (Quizziz)	
	4	Per Capita Income and their Impact on Business Decisions	3	K3 (Ap)	Lecture with case study and examples	Class test	
		Te	chnological	Environme	nt	.	
	1	Technological Environment – Meaning- Features of Technology	3	K1(R)	Brainstorming	In-Class Discussion and Reflection	
V	2	Sources of Technology Dynamics-Transfer of Technology	3	K1(R)	Lecture with Group discussions	Assignment	
	3	Impactof Technology on Globalization- Status of Technology in India-	3	K2(U)	Lecture with examples	MCQ	
	4	Determinants of Technology Environment.	3	K3 (A)	Lecture using PPT	Quiz and Formative Assessment	

Course Focusing on Employability/ Entrepreneurship/ Skill Development: Skill Development

Activities (Em/En/SD): Collect and review the current case studies related to Business Environment.

Course Focusing on Cross Cutting Issues (Professional Ethics/ Human Values/Environment Sustainability/ Gender Equity): **Professional Ethics**Assignment:

- Impact of foreign culture
- Impact of Technology on Globalization

Seminar Topic: Types of Social Organization – Social Responsibilities of Business

Sample questions (minimum one question from each unit)

	Part A
1.	Profit making is theof any business enterprise.
	a) Primary goal b) Secondary goal c) Objective d) Aim
2.	Political environment refers to the influence exerted by thepolitical institutions.
	a) Legislation b) Executive c) Judiciary d) All of the above
3.	Legislature is the most powerful institutions. (True/False)
4.	The social structure of Indian society is comprised of various socio-religious institution. (Tru/False)
5.	Capitalism is an economic system characterized by
	Part- B
1.	Recall the concept of Business Environment.
2.	Identify the Government and business relationship in India.
3.	Describe the impact of foreign culture in business.

Part-C

Determine the Nature and significance of Business environment. 1.

Generalise the Macro Economic Parameters like GDP

- 2. Illustrate the provisions of Indian Constitution pertaining to business.
- 3. Outline the Linguistic and Religious groups in social and cultural environment.
- 4. Identify the Growth rate population in India.

Express the features of Technology.

5. Discuss the impact of Technology on Globalization.

Dr.G.Hesil Jerda

4.

5.

Dr. S.Mary Pearly Sumathi

Course Instructor

Head of the Department

Department : Commerce Aided

Class : II B.Com

Title of the Course: Corporate Accounting - II

Core Course VII

Semester : IV

Course Code : AU234CC1

Hours / Week	Credits	Total Hours	Marks
5	5	75	100

Learning Objectives:

- 1. To know the types of amalgamation and gain an understanding about reconstruction.
- 2. To understand the legal requirements of financial accounts, have an insight on modes of winding up of a company

Course Outcomes

On the su	On the successful completion of the course, students will be able to:				
CO1	understand the accounting treatment of amalgamation, absorption and external reconstruction	K1			
CO2	apply and alter the share capital and internal reconstruction	K4 & K2			
CO3	do the accounting procedure of non-performing assets	К3			
CO4	give the consolidated accounts of holding companies	K2 & K4			
CO5	prepare liquidator's final statements	K5			

Module Total Contact hours: 75 (Including lecture, assignment and tests)

Unit	Section	Topics	Teaching hours	Cogniti ve level	Pedagogy	Assessment/ Evaluation
		Amalgamation, Ab	sorption &	External	Reconstruction	
	1.	Amalgamation, Absorption and External Reconstruction	4	K1 (R)	Lecture	Oral Quiz
	2.	Purchase Consideration - Lump sum Method,	3	K1 (R)	Brain Storming & Lecture	Quizziz
I	3.	Net Assets Method, Net Payment Method	2	K1 (R)	Lecture & Problem Solving	Solving Exercise problems
		Intrinsic Value Method	2	K1 (R)	Lecture & Problem Solving	Objective type questions
	4.	Types of Amalgamation (Excluding Inter-Company Holdings).	4	K1 (R)	Lecture & Discussion	Assignment
		Alteration of Share	Capital –	& Internal	Reconstruction	

	1	Alteration of Share		NO (II)		Calvina
	1.		_	K2 (U)	Lecture and	Solving
		Capital – Modes of	5	& K4	Discussion	problems.
		Alteration		(An)		
	2.	Internal Reconstruction –		K2 (U)	Lecture and	Solving
		Conversion of Stock	_	& K4	Discussion	Solving
			5	(An)		exercise
II				()		problems
11	3.	Increase and Decrease of		K2 (U)		
	3.		2	, ,	Lecture &	C1
		Capital	3	& K4	Problem Solving	Class test
				(An)	8	
	4.	-Reserve Liability		K2 (U)	Lecture &	Formative
		,	2	& K4		
				(An)	Problem Solving	Assessment
		Accounti	ng of Ban	king Comp	anies	
	1	Final Statements of	8		Brain Storming	
		Banking Companies (As			& Lecture	Short Test
			5	K3 (Ap)	& Lecture	Short rest
		Per New Provisions)	3			
TTT	2.	Non- Performing Assets -			Lecture &	Group
III		Rebate on Bills	5	K3 (Ap)	Problem Solving	Discussion
		Discounted-	3	K3 (Ap)	1 Toblem Solving	Discussion
	2				T 0	01: .:
	3.	Profit and Loss a/c -	_		Lecture &	Objective
		Balance Sheet as Per	5	K3 (Ap)	Problem Solving	type
		Banking Regulation Act		143 (74p)		questions
		1949.				
		Consolid	ated Fina	ncial Staten	nents	
	1.	Introduction-Holding &		K2 (U)	Brain Storming	
		Subsidiary Company		, ,	& Lecture	
			3	& K4		Group
				(An)		Discussion
	2.	Legal Requirements		K2 (U)	Brain storming,	Objective
TX 7	۷.					•
IV		Relating to Presentation of		& K4	and Group	type
		Accounts	6	(An)	Discussion	questions
	3.	Preparation of		K2 (U)	Lecture &	Solving
		Consolidated Balance		& K4	Problem Solving	Exercise
		Sheet (Excluding Inter-	6	(An)		problems
		Company Holdings).				1
			uidation of	Companies		
1		-			<u> </u>	
	1.	Meaning-Modes of		K5 (E)	Brain Storming	
	1.	Meaning-Modes of Winding Up		K5 (E)	Brain Storming & Lecture	Oral test
	1.	Meaning-Modes of Winding Up	3	K5 (E)	Brain Storming & Lecture	Oral test
		Winding Up	3		& Lecture	
	2.	Winding Up Preparation of Statement of		K5 (E)	& Lecture &	Oral test Short test
*7		Winding Up Preparation of Statement of Affairs and Deficiency	3		& Lecture	
V	2.	Winding Up Preparation of Statement of Affairs and Deficiency Accounts		K5 (E)	& Lecture Lecture & Problem Solving	Short test
V		Winding Up Preparation of Statement of Affairs and Deficiency			& Lecture & Problem Solving Lecture &	
v	2.	Winding Up Preparation of Statement of Affairs and Deficiency Accounts	3	K5 (E)	& Lecture Lecture & Problem Solving	Short test
V	2.	Winding Up Preparation of Statement of Affairs and Deficiency Accounts Order of Payment		K5 (E)	& Lecture & Problem Solving Lecture & Problem Solving	Short test Slip test
V	2.	Winding Up Preparation of Statement of Affairs and Deficiency Accounts	3	K5 (E)	& Lecture & Problem Solving Lecture &	Short test

	4.					
	5.	Liquidator's Final Statement of Accounts.	3	K5 (E)	Lecture & Problem Solving	Formative Assessment

Course Focusing on Employability/ Entrepreneurship/ Skill Development: Employability

Activities (Em/ En/SD): Preparation of Consolidated Balance Sheet

Course Focusing on Cross Cutting Issues (Professional Ethics/ Human Values/Environment Sustainability/ Gender Equity): Professional Ethics

Activities related to Cross Cutting Issues:

- Discussing the problem in groups
- Preparing Multiple choice questions in corporate accounting

Assignment:

Assignment on calculation of Purchase Consideration Preparing a flow chart for Modes of Winding Up

Seminar Topic: Internal Reconstruction

Sample Questions

1.	The process of two or more companies combining to form a new company is called
	a) Absorbtion b) Reconstruction c) Amalgamation d) Combination
2.	No journal entry is required for the cancellation ofshare capital.
	a) Unissued b) Issued c) Paid Up d) Subscribed
3.	Commercial banks are accepting deposits of money from the public.
4.	What do you mean by subsidiary company?
5.	The first item in the order of payment to be made by the liquidator is

Part-B

1. The company B takes over the business of company A. The value agreed for various assets is Goodwill Rs. 22,000, Land and Buildings Rs.25,000, Plant and Machinery Rs.24,000, Stock Rs.13,000, Debtors Rs.8,000. B Company does not take over cash but agree to assume the liability of sundry creditors at Rs. 5,000.

Calculate Purchase Consideration.

2. The following is the Balance Sheet of NB Ltd. as on 31.12.2007.

Liabilities	Rs.	Assets	Rs.
7,500, Preference shares of		Patents	,50,000
Rs. 100 each	,50,000	Leasehold property	,30,800
5,000 equity shares		Machinery	2,200
of Rs. 100 each	,00,000	Debtors	6,500
Sundry Creditors	0,000	Stock in trade	5,000
Bank Overdraft	0,000	Discount on issue of shares	8,000
		Formation expenses	2,000
		P & L a/c	,15,000
		Cash in hand	00
	13,00,000		13,00,000

The company suffered heavy losses. The following scheme of reconstruction was adopted:

a) The preference shares be reduced to an equal number of fully paid shares of Rs. 50 each.

b) The equity shares be reduced to an equal number of shares of Rs. 25 each.

The amount available be used to write off Rs. 30,800 on leasehold property, Rs. 15,000 on stock, 20% on machinery and debtors and the balance available (after writing off discount on issue of shares, preliminary expenses and P and L a/c completely) on patents. Give journal entries and prepare the revised balance sheet.

3. Calculate Rebate on Bills discounted as on 31 March 2000

Date of bill	mount (Rs.)	Period	Rate of discount
15.1 2000	25,000	5 months	8%
10.2.2000	15,000	4 months	7%
25.2.2000	20,000	4 months	7%
20.3.2000	30,000	3 months	9%

4. The following is the Balance Sheet of H Ltd and S Ltd. Prepare the consolidated balance sheet of H Ltd and its subsidiary S Ltd.

Liabilities	Rs.		Assets	Rs.	
Share Capital: (Shares of Rs. 10 each) Current Liabilities	6,00,000 5,00,000	4,00,000 2,00,000	Sundry Fixed Assets Investment in 40,000 Shares of S Ltd.	7,00,000 ,00,000	6,00,000
	11,00,000	6,00,000		11,00,000	6,00,000

5. From the following information, prepare liquidator's final statement of account.

Rs. Cash at Bank 1,00,000 Surplus from securities 10,10,000 **Expenses of Liquidation** 30,000 Liquidator's Remuneration 7,000 **Preferential Creditors** 2,00,000 **Unsecured Creditors** 7,00,000 **Preference Shareholders** 1,00,000 **Equity Shareholders** 1.00.000

Part -C

1. The Balance Sheet of A Ltd on 31st December 2007 was as follows:

Liabilities	Rs.	Assets	Rs.

Share Capital:		Land and Building	2,30,000
8,000 Equity Shares of		Plant and Machinery	,80,000
Rs.50 each fully paid	4,00,000	Furniture	20,000
General Reserve	50,000	Stock	0,000
Workmen's Accident		Sundry Debtors 1,00,000	
Compensation Fund		Less: Provision for	
(Outstanding Liabilities	0,000	Doubtful Debts 5,000	5,000
Rs.8,000)		Cash	,000
1000, 7% Debenture of Rs.		Discount on issue of Debentures	,000
50 each	50,000		
Bank Overdraft	40,000		
Sundry Creditors	10,000		
Staff Provident Fund	40,000		
	6,20,000		6,20,000

The business of the company is taken over by B Ltd. on that date.

The purchase consideration is to be discharged as follows:

- a) A payment in cash at Rs.10 for every share in A Ltd.
- b) A further payment in cash at Rs. 60 for every debenture in A Ltd. in full discharge of the debentures.
- c) An exchange of 5 shares in B Ltd. of Rs. 10 each at the market value of Rs.15 per share, for every 2 shares in A Ltd.

Show the Realisation a/c, cash a/c and the sundry shareholders a/c in the books of A Ltd. The expenses of Liquidation Rs. 5,000 were borne by A Ltd.

2. The following is the Balance sheet of Bajaj Ltd. as on 31st March 2008.

Liabilities	Rs.	Assets		Rs.
Share Capital: 1500, 8% Cumulative pref. shares of Rs. 100 each	1,50,000	1 2	,10,000	17,000 0,000
2000 Equity shares of Rs.	1,50,000	Less. Depreciation	20.000	0,000
100 each Share Premium 6% Debentures 50,000	2,00,000 50.000	,	,20,000 40,000	,80,000
Add: o/s interest 3,000 Creditors	53,000 20,000	Patents Stock Debtors Preliminary expenses Profit & Loss a/c		2,000 15,000 1,200 32,000 85,800
	4,73,000			4,73,000

The following scheme of capital reduction was duly sanctioned by court.

- 1) Equity shares to be reduced by Rs.90 each.
- ii) Preference shares to be reduced to Rs.90 each.
- iii) The Debenture holders to waive their right over outstanding interest.
- iv) Share premium a/c should be utilised for reconstruction scheme.

- v) All the intangible and fictitious assets to be written off.
- vi) Any balance available is to be utilised in writing down the fixed assets in proportion to their written down values.

You are required to give journal entries and the Balance Sheet after the reduction.

3. From the following information, relating to Adarsh Bank Limited, prepare profit and loss account for the year ending 31 March 2014 along with necessary schedules in the revised format:

Particulars	Rs. (in 000)
Interest, discount earned	31,628
Income on investments	11,810
Interest received on balance with RBI	4,243
Commission, exchange and brokerage	2,907
Profit on sale of investments	114
Interest on deposits	31,404
Interest on RBI loan paid	3,362
Salaries to employees	9,717
Rent, taxes and lighting	1,168
Depreciation on bank property	379
Director's fees	7
Auditors' fees	41
Law charges	22
Postages, telegrams, telephone, etc.	403
Other expenditure	1,799
Balance of profit B/D from last year	1,000

Adjustments:

- a. Make a provision for I.T @ 51.75 per cent on profit.
- b. Transfer 25 per cent of profit to statutory reserve and 5 per cent to Revenue Reserve.
- c. Transfer to proposed dividend 2,00,000.
- 4. Balance sheets of H Co. and S Co. are given below for the year ended 30 June 2017.

Liabilities	Rs.		Assets	Rs.	
Share Capital: 12,000 Shares 3,000 Shares Creditors Reserve Profit & Loss A/c	1,20,000 15,000 25,000 12,000	30,000 5,000 6,000 9,000	Building Machinery Stock Debtors Bank Shares in S Co. 2,000 Shares	72,000 0,000 8,000 2,000 ,000 5,000	25,000 0,000 ,000 ,000 ,000
	1,72,000	50,000		1,72,000	50,000

- S. Co. had undistributed profits amounting to ₹5,000 as on the date of acquisition by H. Co. Prepare the consolidated balance sheet.
 - 5. M Co. went into voluntary liquidation on 1.3.2001. The following balances are taken from its books on that date:

Liabilities	Rs.	Assets	Rs.

Share Capital:		Building		1,50,000
50,000 Equity Shares of		Plant and Machinery		,10,000
Rs.10 each	5,00,000	Stock in trade		95,000
Debentures	2,00,000			0,000
Bank Overdraft	0,000	Book Debts	75,000	
Creditors	40,000	Less: Provision	10,000	5000
		Calls in arrears		,00,000
		Cash		0,000
		Profit & Loss A/c		,40,000
	7,70,000			7,70,000

Plant and Machinery and Buildings are valued at Rs. 1,50,000 and Rs. 1,20,000 respectively. On realisation, losses of Rs. 15,000 are expected on Stock. Book Debts will realise Rs. 70,000. Calls in arrears are expected to realise 90%. Bank overdraft is secured against Buildings. Preferential Creditors for taxes and wages are Rs. 6,000 and miscellaneous expenses outstanding Rs. 2,000. Prepare a Statement of Affairs.

Dr. C. Braba

Dr. M. Mary Pearly Sumathi

Course Instructor

Head of the Department

SEMESTER IV CORECOURSEVIII: BUSINESS MATHEMATICS & STATISTICS

Course Code	т	Т	D	C	Cuadita	Inst Harris	Total		Marks	
Course Code	L	1	P	3	Creans	inst. Hours	Hours	CIA	External	Total
AU234CC2	5	-	-	-	4	5	75	25	75	100

Objectives:

- 1. To learn about simple and compound interest and arithmetic, geometric and harmonic progressions.
- 2. To familiarise with the measures of central tendency

Course Outcomes

On the s	On the successful completion of the course, students will be able to:				
1.	understand the basics of ratio, proportion, indices and logarithm	K1			
2.	remember with calculations of simple and compound interest and	K2			
2.	arithmetic, geometric and harmonic progressions.				
3.	apply the various measures of central tendency	K3			
4.	analyse the correlation and regression co-efficient.	K4			
5.	apply the problems on time series analysis	K3 &K5			

K1 - Remember; K2 - Understand; K3 – Apply; K4 - Analyse; K5 - Evaluate

Modules Business Mathematics and Statistics Total contact hours - 75 (including lecture, assignment and tests)

Unit	Section	Topics	Lecture hours	Learning Outcome	Pedagogy	Assessment/ Evaluation
1	Ratio					
	1.	Ratio	3	Understand the meaning of Ratio	Lecture.	Short test
	2.	Proportion and Variations	4	Understand the concept of proportions and variations	Lecture, group Discussion	Class test
	3.	Indices	4	Able tofind out the indices	Doing problems	Solving problems, class test.
	4.	Logarithms.	4	Understand the concept Logarithms	Solvingprob lems	Solvingproble ms
II	Interest a	and Annuity				
	1.	Banker's Discount	3	Understand the procedure for finding banker's discount	Lecture ,Discussion	Short test
	2.	Simple and Compound Interest	3	Able to calculate simple and compound interest.	Discussion illustration	Short Test
	3.	Arithmetic,	3	Know the procedure	Lecture	Class test

		Geometric		of Arithmetic and Geometric.	Discussion	
	4.	Harmonic Progressions	3	Able to calculate Harmonic Progressions	PPT, Discussion	Assignment
	5.	Annuity , Meaning ,Types of Annuity Applications	3	Able to calculate annuity	Workout the problems	Group Discussion (Formative Assessment)
Ш	Business	Statistics Measures	of Central	Tendency		
	1	Arithmetic Mean, Geometric Mean - Harmonic Mean	3	Understand the concept of Arithmetic Mean, Geometric Mean, Harmonic Mean	Lecture	Solving simple problems, class test.
	2.	Mode and Median Quartiles, Deciles, Percentiles. Measures of Variation.	4	Able to find out mode, median and quartiles.	Discussion	Short test
	3.	Range - Quartile Deviation and Mean Deviation	4	Able to find out range and mean deviation	Explain the procedure and workout the problems	Solving simple problems.
	4.	Variance and Standard Deviation & Co- efficient.	4	Know about Variance and Standard and co- efficient	Explain the procedure and workout the problems	Quiz,
IV	Correlati	ion and Regression				
	1.	Correlation	3	Know about filing of return of income	Lecture	Short test
	2.	Karl Pearson's Coefficient of Correlation	4	Understand the Karl Pearson's Coefficient of Correlation	Discussion	Class test
	3.	Spearman's Rank Correlation	4	Know about Spearman's Rank Correlation	Lecture	Short test
	4.	Regression Lines and Coefficients	4	Understand the concept of Regression Lines and Coefficients	PPT	Assignment Test
V	Time Ser	ries Analysis and Ind	lex Numbe	ers		
	1.	Time Series Analysis	3	Understand the procedure of Time	Lecture Discussion	Short test

			Series Analysis		
2.	Rates ofincome taxSecular Trend, Seasonal Variation ,Cyclical variations	4	Understand Secular Trend ,Seasonal Variation , Cyclical variations	Lecture Discussion.	Solving simple problems, class test
3.	Index Numbers ,Aggregative and Relative Index ,Chain and Fixed Index.	4	Know about Index Numbers ,Aggregative and Relative Index ,Chain and Fixed Index.	Explain the procedure and workout the problems	Quiz
4	Wholesale Index Cost of Living Index	4	Able to calculate Wholesale Index Cost of Living Index	Lecture Discussion.	Problem solving (Formative Assessment)

Course Focusing on Employability/ Entrepreneurship/ Skill Development: Employability

Activities (Em/ En/SD): Preparation of Consolidated Balance Sheet

Course Focusing on Cross Cutting Issues (Professional Ethics/ Human Values/Environment Sustainability/ Gender Equity): Professional Ethics

Activities related to Cross Cutting Issues:

- Discussing the problem in groups
- Preparing Multiple choice questions in Business Mathematics & Statistics

Assignment:

Assignment on calculation of Chain and Fixed Index.

Sample Questions Part A

- 1. If the ratio of boys to girls in a class is 3:5 and there are 15 boys, how many girls are there?
- A) 20 B) 25 C) 30 D) 35
- 2. A recipe requires ingredients in the ratio 2:3:4 for sugar, flour, and butter, respectively. If 6 cups of sugar are used, how many cups of butter are needed?
- A) 6 B) 8 C) 9 D) 12
- 3. The ratio of the angles in a triangle is 1:2:3. What is the measure of the smallest angle?
- A) 30° B) 60° C) 90° D) 120°

Part B

- 1. A company recorded the daily sales (in dollars) over ten days as follows: 250, 300, 400, 350, 500, 450, 300, 350, 400, and 600. Calculate the mean, median, and mode of the sales data. Explain the significance of each measure in understanding the sales performance.
- 2. The ages of people attending a community event are as follows: 12, 18, 25, 30, 30, 40, 45, 50, 60, 70, and 80. Calculate the mean, median, and mode. Then, discuss which measure of central tendency is most appropriate for this data set and why.
- 3. A class of students has scores in a test as follows: 45, 55, 55, 60, 65, 70, 75, 80, 85, 85, 90, 95, and 100. Calculate the mean, median, and mode. Discuss how each measure represents the performance of the class and analyze the impact of any outliers.

Part C

- 1.A researcher collects data on the number of hours studied and the test scores of 20 students. The data shows a positive correlation between hours studied and test scores.
- (a) Calculate the correlation coefficient for the data provided.
- (b) Explain the interpretation of the correlation coefficient in the context of this study.
- (c) Discuss the possible implications of this relationship. Could any external factors influence the results? Provide examples of at least two external factors and explain their potential impact on the correlation observed.
- (d) Critically evaluate why correlation does not imply causation, using this study as an example.
- 2.A sociologist examines the relationship between monthly income and monthly spending on leisure activities for a sample of 30 individuals. The correlation coefficient is calculated to be 0.85.
- (a) Interpret the meaning of this correlation coefficient and explain what it suggests about the relationship between income and leisure spending.
- (b) Discuss whether this correlation is likely to be affected by any outliers, providing reasons and examples of what might constitute outliers in this context.
- (c) Describe two different types of correlation (positive, negative, or zero correlation) and provide real-life examples of each.
- (d) Critically analyze why a high correlation coefficient alone does not guarantee a meaningful relationship. Discuss two additional factors that should be considered in drawing conclusions from the data.
- 3. A government agency compiles a Consumer Price Index (CPI) to track the cost of living. Given the following data for the prices of three essential items over two years, calculate the CPI for the current year using a base year and a weighted index.

Item	Base Year Price	Current Year Price	Weight
Food	\$50	\$60	0.4
Housing	\$100	\$120	0.3
Transport	\$30	\$40	0.3

- (a) Calculate the index numbers for each item using the base year.
- (b) Compute the weighted index for the CPI of the current year.
- (c) Discuss the significance of the CPI in understanding inflation and how it impacts the cost of living for the population.
- (d) Explain how changes in the CPI could influence government policy, particularly in areas such as wage regulation and social benefits.
- 4. A factory tracks its production levels over five years and compiles an index of production volumes using the first year as the base year. Given the production data below, answer the questions that follow.

Year	Production Volume (in tons)
Year 1 (Base)	500
Year 2	550
Year 3	600

Year Production Volume (in tons)

Year 4 620 Year 5 650

- (a) Calculate the index number for each year relative to the base year.
- (b) Describe the trend shown by the index numbers and interpret what it suggests about production growth over the five years.
- (c) Discuss at least two limitations of using index numbers in analyzing production trends.
- (d) Explain how index numbers can help managers make informed decisions, particularly regarding resource allocation and production planning.

Dr. S. Mary Pearly Sumathi Course Instructor Dr. S. Mary Pearly Sumathi Head of the Department

Teaching Plan for the Academic Year 2024-2025

Semester : IV Elective - IV

Name of the Course : E- Commerce Subject code : AU234EC1

No. of Hours per week	Credit	Total No. of Hours	Marks
4	3	60	100

Objectives:

- 1. To know the goals of Electronic commerce
- 2. To understand the various Business models in emerging E-commerce areas

Course Outcomes

On th	On the successful completion of the course, students will be able to:				
1	understand the role and features of world wide web	K1			
2	understand the Benefits and model of e-tailing	K2			
3	use the web enabled services	К3			
4	tackle the threats in internet security system	K3 &K4			
5	know about the Ethical principles Privacy and Information Rights	K5			

Module

Total contact hours - 60 (including lecture, assignment and tests)

Unit	Mo	Topic	Teaching	Cognitive	Pedagogy	Assessment/Eva
	dul		hours	Level		luation
T 4	e	1 F.C				
Intro	ducti	on to E-Commerce	T _ T		Τ	Г
I	1	Defining E - Commerce; Main Activities of Electronic Commerce; Benefits of E-Commerce;	2	K2 (U)	Brain storming method, Introductor y session	Concept explanation
	2	Broad Goals of Electronic Commerce -Main Components of E- Commerce;	2	K2 (U)	Lecture using videos	Short test
	3	Functions of Electronic Commerce -Process of E- Commerce - Types of E- Commerce	4	K2 (U)	Lecture and Discussion	MCQs - Slido
	4	The World Wide Web, The Internet and the Web: Features, Role of Automation & Artificial Intelligence in E Commerce.		K2 (U)	Lecture using PPT	Class test

E-Co	mmei	rce Business Models & Cons	umer Or	riented E Commerc	ee	
П	1	E-commerce Business Models, Major Business to Consumer (B2C) Business Models	4	K2 (U)	Lecture using videos	Submission on Assignment on Application of E- commerce
	2	Major Business to Business (B2B) Business Models, Business Models in Emerging E-Commerce Areas	4	K2 (U)	Lecture and Discussion	Class test - Quizzes
	3	E-tailing: Traditional Retailing and E- retailing, Benefits of E-retailing, Models of E-retailing, Features of E-retailing	4	K2 (U)	Lecture and Discussion	Exhibiting the Models on LAN,WAN and MAN (Formative Assessment)
E-C	omme	erce Marketing Concepts				
III	1	The Internet Audience and Consumer Behaviour, Basic Marketing Concepts	4	K2 (U)	Lecture using videos	MCQ – Whats App Poll
	2	Internet Marketing Technologies – Marketing Strategy	4	K3 (A)	Lecture and Discussion	Multiple choice questions -
	3	E services: Categories of E-services, Web-Enabled Services, Information- Selling on the Web.	4	K5 (E)	Lecture using PPT	Mind mapping
Elec	tronic	c Data Interchange & Securi	ty		l	
IV	1	Benefits of EDI-EDI Technology-EDI Standards-EDI Communications-EDI Implementation- EDI Agreements- EDI Security	4	K3 (A)	Lecture and Discussion	Preparation of album (E- payments)
	2	Electronic Payment Systems, Need of Electronic Payment System - Digital Economy - Threats in Computer Systems: Virus, Cyber Crime Network Security	4	K3 (A)	Team Teaching using PPT	MCQ
		Encryption, Protecting		K3 (A)	Lecture	Short test

	3	Web Server with a	4		using PPT	
		Firewall, Firewall and the				
		Security Policy, Network				
		Firewalls and Application				
		Firewalls, Proxy Server.				
Ethic	cs in l	E-Commerce				
		Issues in E Commerce	4	K3 (A)	Blended	Practical
	1	Understanding Ethical,			Classroom	exposure to
		Social and Political Issues				booking on line
		in E- Commerce				ticket and
						purchase of
V						goods via online
						shopping
		A Model for Organizing	4	K3 (A)	Lecture	Short test
	2	the Issues, Basic Ethical		,	using PPT	
		Concepts, Analysing				
		Ethical Dilemmas				
			4	K3 (A)	Lecture	Class test
	3	Candidate Ethical		,	using	
		Principles Privacy and			videos	(Formative
		Information Rights:				Assessment)
		Information Collected at				
		E-Commerce Websites.				

Course Focussing on Employability/ Entrepreneurship/ Skill Development : Skill Development Activities (Em/ En/SD): Purchase the text book through online.

Course Focussing on Cross Cutting Issues (Professional Ethics/ Human Values/Environment Sustainability/ Gender Equity): Professional Ethics and Environment Sustainability

Activities related to Cross Cutting Issues: Search and write the names of five reliable online shopping websites

Assignment: Prepare an album showing electronic payment devices

Seminar Topic: Problems and prospects of e-commerce.

Sample questions

Chanse	the	correct	answer:

Choose the correct answer.
1. E-commerce is defined as theexchange of business information.
a) Hard copy b) paperless c) manual d) all of these
2. E-commerce doesn't allowof goods.
a) Physical inspection b) 24x7 service c) comparability d) wide choice3. Which are not the benefits of net banking?
a) Convenience b) Ease of monitoring c) Transfer Service d) Security Measures

4. Which type of network is suitable for covering a town or city?

a) LAN b) MAN c) WAN d) PAN

Fill in the blanks

5	is the direct sale of products through storefronts and malls designed in the catalog format or
auct	ions
6	job market is suitable for technology-oriented jobs.
7	refers to a telephone directory of businesses.
Say 7	True or False.

- 8. E-Commerce is easy to expand the size of the market from regional to international level.
- 9. The process of converting ciphertext into original plaintext is called Encryption.
- 10. Walmart is an example of electronic storefronts

Part - B

- 1. What are the impacts of E-commerce?
- 2. Discuss the challenges in E-commerce.
- 3. Write a note LAN.
- 4. Write a note on WAN.
- 5. What is OSL reference model?
- 6. What do you mean by protocols?
- 7. Discuss on prepaid online payment
- 8. Discuss on postpaid online payment?
- 9. Write a short note on cyber banking.
- 10. Write a short note on electronic retailing.

Part - C

- 1. Distinguish between Traditional Commerce Versus E commerce.
- 2. State the Advantages and disadvantages of E-commerce.
- 3. Explain in details the various application of E-commerce.
- 4. Discuss the various categories of E-commerce business with the suitable examples.
- 5. What is digital signature and state its various properties?
- 6. What is fire wall and discuss its various types?
- 7. Explain about the various types of electronic payment System.
- 8. What is Net Banking and how it operates in the contemporary world with its advantageous and disadvantageous?
- 9. How will you place an order in Amazon to purchase a hand bag for your friend with a suitable diagram.
- 10. Discuss in details about online catalogs that are operated by e-tailers in the 21st century.

Dr. G.Hesil Jerda

Dr. S. Mary Pearly Sumathi

Course Instructor

Teaching Plan for the Academic Year 2023-2024

Department : Commerce

Semester : VI **Major Core-XI**

Name of the Course : Management Accounting

Subject code : AC2161

No. of Hours per Week	Credit	Total No. of Hours	Marks
6	5	90	100

Objectives:

- 1. To impart knowledge to students on financial and cost concepts for the purpose of managerial planning, control and decision making.
- 2. To expose students with management principles, management accounting and their application.

CO No.	Upon completion of this course the students will be able to:	PSO addressed	CL
CO-1	evaluate the financial statement analysis for strategy decision making.	PSO 1	K5(E)
CO-2	examine the solvency, turnover and liquidity of a business by using ratios	PSO 3	K4(An)
CO-3	analyse the pattern of sources and application of funds	PSO 5	K4(An)
CO-4	able to prepare various budgets for the proper functioning of an organisation	PSO 4	K1(R)
CO-5	evaluate the cash flow and fund flow position of the organisation	PSO 4	K5 (E)

Management Accounting Sub. Code: AC2161

Unit	Module	Topics	Teaching hours	Cognitive level	Pedagogy	Assessment evaluation
I	Introduction to management accounting					

		Meaning, Nature and Scope, Relationship			Lecture	Assignment,
	1	between financial Accounting	4	K1	with PPT	Assignment,
	2	Relationship between Cost accounting, Management Accounting and Financial Accounting	4	K1	Discussion	Short test,
	3	Role of Management accounting in the present scenario, meaning and concept of Financial Analysis	4	K2	Lecture	MCQ
	4	Types, Techniques of financial analysis – comparative financial statement	3	K2	Discussion	
	5	Common size Financial Statement Trend Analysis	3	K5	Lecture with problem Solving	Problem solving
II	Ratio Anal	lysis				
	1	Meaning, Advantages and Limitations,	4	K1	Lecture	Assignment,
	2	Calculation and interpretation of Ratios	5	K4	Peer group Discussion	Problem solving,
	3	Profitability, Activity,	4	K4	Group discussion	Short test,
	4	Liquidity and Solvency Ratios.	5	K4	Lecture with PPT	Formative Assessment
Ш	Funds Flov	w and Cash Flow Analy	rsis			
	1	Meaning, Advantages and Limitations, Preparation of Fund flow statement	4	K2	Lecture	Quiz,
	2	Steps involved in preparation of Fund flow statement, Preparation of Schedule of changes in working capital	5	K2	Brain storming	Short test

	3	Statement of sources and Application of Funds, Meaning, Comparision between fund flow and cash flow statements,	4	K4	Lecture	Assignment,
	4	Preparation of Cash Flow Statement and Cash from operation	5	K4	Lecture with problem Solving	Problem Solving
IV	Marginal	Costing				
	1	Meaning of Marginal costing – Characteristics, Advantages, Limitations	2	K2	Discussion	Quiz,
	2	Marginal Costing and Absorption Costing, Cost Volume, Profit Analysis	4	K2	Lecture	Oral test,
	3	Important concepts and terms in CVP Analysis: Fixed Cost	3	K4	Lecture	Formative assessment
	4	Variable Cost, Contribution, Profit Volume Ratio, Margin of Safety	3	K4	Discussion	Assignment,
	5	Break Even Analysis and Break-Even Point	3	K4	Lecture	Problem solving,
	6	Application of Marginal Costing Techniques	3	K4	Discussion	Problem solving,
V	Budget an	d Budgetary Control				
	1	Meaning, Essentials and Limitations of budgetary control	4	K2	Lecture	Objective type questions,
	2	Classifications of budgets	4	K2	Brain storming	Problem Solving
	3	Production of budgets	5	K4	PPT	Short test,
	4	Sales Budget, Production Budget, Cash Budget,	5	K5	PPT	Problem Solving. (Formative

	Flexible Budget				Assessment)
Course Fo	cusing on Employability/ Entrepren	aurchin/Skill	Davalonment: SI	zill Dovolonmo	ent.
		_	_	_	
	(Em/En/SD): Calculating sacrificing		· •		_
	ocusing on Cross Cutting Issues (Prof	essionai Eunc	es/ fiuman value	S/Environment	Sustamaomity/
	quity): Professional Ethics				
Assignme		on Costina (Dr	ofossional Ethio	a)	
	on of Marginal Costing and Absorption				onal Ethica)
	oblems on Preparation of Cash Flow Fopic: Relationship between Cost according to the Cos		•		
Semma	topic. Relationship between Cost acc	ounting, Man	agement Accoun	iung and Finan	Mai Accounting
		Sample Quest	tions		
	`	PART A			
I .Choose	All the questions the best answer nd analysis is significant for				
	a) Forecasting and budgeting		b) Profit plannin	g	
	c) Capital rationing		d) Working capital management		
2. Sc	olvency ratios indicate				
	a) Credit worthiness		b) Activity		
	c) Profitability		d) Liquidity		
Fill in the	e blanks				
3. An ar	ithmetic expression of relationship b	etween two va	ariables is	·	
4. A hig	her P/V Ratio reflects	profitab	ility.		
State the	following statements are True or F	alse:			
5. Flov	of funds means increase or decrease	of working c	apital.		
		PART B			
	All the questions numerate the nature of management a	eccounting.			
2. A	scertain the gross profit ratio from th	e following p	articulars:		
Gross	Profit - Rs.27,000				
Cost	of sales - Rs.33,000				
Openi	ng stock - Rs.12,000				
Closin	ng stock - Rs.16,000				

3. From the following, prepare a statement showing changes in the working capital during 2018:

Balance Sheets of XYZ as on 31st December

Liabilities	2017	2018	Assets	2017	2018
Liabilities	Rs.	Rs.	Assets	Rs.	Rs.
Capital					
Equity share capital	1,50,000	1,50,000	Fixed assets	1,60,000	2,25,000
Preference share capital	-	1,00,000	Investments	-	10,000
Reserves and surplus:			Current assets:		
General reserve	40,000	50,000	Stock	30,000	50,000
Profit and Loss A/c	35,000	80,000	Debtors	30,000	50,000
Current liabilities:			Bills receivable	7,000	4,000
Creditors	30,000	20,000	Prepaid expenses	10,000	23,000
Bills payable	-	4,000	Cash	30,000	20,000
Bank overdraft	5,000	-	Advances	21,000	61,000
Provision for taxation	8,000	13,000			
Proposed dividend	20,000	26,000			

4. From the following information, find out the amount of profit earned during the year using marginal costing technique:

Fixed cost	Rs.5,00,000
Variable cost	Rs.10 per unit
Selling price	Rs.15 per unit
Output level	1.50.000units

5. Shri Ram Company Ltd., manufactures two products X and Y. It's sales department has three divisions; East, West, North, Preliminary sales budgets for the year ending 31st December 1999 based on the assessments of the divisional managers were:

Product X: East -3,00,000 units: West -6,00,000 units and North -1,50,000 units

Product Y: East -4,00,000 units: West -5,00,000 units and North - Nil

Sales price = X . Rs.5 and Y: Rs.4 in all areas.

Arrangements are made for the extensive advertising of products X and Y and it is estimated that East division sales will increase by 1,50,000 units. Arrangements are also made to advertise and distribute product Y in the Northern area in the second half of 1999 when sales are expected to be 6,00,000 units. Since the estimated sales of the West division represented an unsatisfactory target, it is agreed to increase both the estimates by 20%.

Prepare a sales budget for the year to 31st December 2008.

PART C

Answer All the questions

1. From the following profit and loss account and balance sheet of green ltd., for the year ended 2018 and 2019, you are required to prepare a comparative income statement and a comparative balance sheet.

Profit and loss A/c

Particulars	2018	2019	Particulars	2018	2019
To cost of goods sold	1,20,000	1,50,000	By net sales	1,60,000	2,00,000
To operating expenses:					
Administrative	4,000	4,000			
Selling	6,000	8,000			
To net profit	30,000	38,000			
	1,60,000	2,00,000		1,60,000	2,00,000

Balance sheet as on 31st December

Liabilities	2018	2019	Assets	2018	2019
Equity share capital	80,000	80,000	Land	20,000	20,000
Preference share capital	60,000	60,000	Buildings	60,000	54,000
General reserve	40,000	49,000	Plant	60,000	54,000
8% debentures	20,000	30,000	Furniture	20,000	28,000
Bills payable	10,000	15,000	Cash	20,000	28,000
Sundry creditors	30,000	40,000	Debtors	40,000	60,000
Tax payable	20,000	30,000	Stock	40,000	60,000
	2,60,000	3,04,000		2,60,000	3,04,000

2. The following figures relate to a company for the year ending 2018:

Particulars	Rs.	Particulars	Rs.
ales	5,20,000	elling and distribution expenses:	
urchases	3,22,500	alaries	15,300
pening stock	76,000	dvertising	4,700
losing stock	98,500	ravelling	2,000
ales returns	20,000	dministrative expenses:	
on-operating incomes:		alaries	27,000

Dividends	9,000	tationery & postage	2,500
Profit on sale of shares	3,000	ent	2,700
on-operating expenses:		epreciation	9,300
Loss on sale of assets	4,000	ther charges	16,500
		rovision for tax	40,000

You are required to:

- i. Arrange the above figures in a form suitable for analysis.
- ii. Calculate the following ratios

a) Gross profit Ratio

b) Operating ratio

c) Operating profit and

d) Net profit ratio

- **3.** Explain the steps involved in preparation of fund flow statement.
- 4. The following information are obtained from the records of a factory:

Sales (4,000 units @ Rs.25 each)	1,00,000
Variable cost	72,000
Fixed cost	16 800

Calculate:

- i. P/V Ratio
- ii. Break Even Sales
- iii. Margin of Safety
- iv. What additional units should be sold to obtain the same amount of profit if the selling price is reduced to Rs.20
- **5.** ABC Company Ltd., has given the following particulars. You are required to prepare a cash budget for the three months ending 31.12.2009.

Months	Sales	Materials	Wages	verheads Rs.
Wionths	Rs.	Rs.	Rs.	verneaus Rs.
August	20,000	10,200	3,800	1,900
September	21,000	10,000	3,800	2,100
October	23,000	9,800	4,000	2,300
November	25,000	10,000	4,200	2,400
December	30,000	10,800	4,500	2,500

i. Credit terms are:

Sales / Debtors - 10% sales are on cash basis, 50% of the credit sales are collected next month and the balance in the following month.

Creditors - Materials 2 months

- Wages 1/5 months
- Overheads ½ months
- ii. Cash balance on 01.10.2009 is expected to be Rs.8,000
- iii. A machinery will be installed in August 2009 at a cost of Rs.1,00,000. The monthly instalment of Rs.5,000 is payable from October onwards.
- iv. Dividend at 10% on preference share capital of Rs.3,00,000 will be paid on 1st December 2009.
- v. Advance to be received for sale of vehicle Rs.20,000 in December.
- vi. Income tax (advance) to be plaid in December Rs.5,000.

Dr.G.Hesil Jerda

Dr.S.Mary Pearly Sumathi

Course Instructor

Teaching Plan for the Academic Year 2024- 2025

Semester : VI Major Core: XVI

Name of the Course : Industrial Law

Subject code : AC2162

No. of Hours per Week	Credit	Total No. of Hours	Marks
6	5	90	100

Objectives:

- 1. To create awareness on industrial regulations and its impact on the Indian Economy.
- 2. To familiarize students with the provisions of various Acts relating to industries.

Course Outcome

CO No.	Upon completion of this course the students will be able to:	PSO addressed	CL
CO-1	understand the measures taken for the welfare of the employees under Factories Act 1948	PSO 2	U
CO-2	gain knowledge about procedure for registration and cancellation of Trade Union under Trader Union Act 1926	PSO 2	U
CO-3	describe the impact of industrial regulations on Indian Economy	PSO 2	U
CO-4	calculate the compensation for disabilities as per law	PSO 2	Е
CO-5	recognize the need of ESI and ESN Course	PSO 2	U
CO-6	identify the provisions in Bonus Act & Industrial Employment Act	PSO 2	U

MODULETotal contact Hours: 90 (Including lecture, assignments and tests)

Un	Section	Topics	Teaching	Cognitive	Pedagogy	Assessment
it			hours	level		
	Unit I- L	Unit I- Law Relating to Factories				
I	1.	The Factories Act 1948 - The standing of factories by getting Approval, license and registration Health, Safety and Welfare Precisions	5	K2 (U)	Brainstor ming with Lecture	Simple questions.
	2.	Working Hours and Annual Holidays, Leave with wages and special privileges to child Labourer.	5	K2 (U)	Lecture with Illustration s	Assignment work.

	3. 4.	Special provisions regarding women, adolescents and young. Persons Clarifying surgeons, Inspectors and offences Penalties. Trade Union formation, The	5	K2 (U)	Lecture with case study Lecture	Class test
		rules of Trade Union, The procedure of registration and privileges. The types of funds of utility. Amalgamation, Dissolution rules.			with discussion	
		Unit II Social Securi	ty to Employ	ees		
	1.	Defenses before and after passing of compensation Act, (The doctrines) Employers liability.	5	K2 (U)	Various cases and examples	Quiz given.
п	2.	Disablement and its types. Determination of compensation for various disabilities.	5	K2 (U)	Lecture with case study	Doing problems and calculating compensati on
	3.	Commissioner and distributing compensation. Offences and penalties.	3	K2 (U)	Lecture with case study	Class test
	4.	Employee's state insurance corporation, standing committee and Medical Benefit concerned Raising E.S.1. fund and its utility.	5	K2 (U)	Lecture with examples	Quiz
	5.	The contributions of employees and employees, Inspectors, The various benefits	4	K2 (U)	Lecture with discussion .	Group discussions.
	6.	The E.S.1. Court, powers, Appeals, offences and penalties.	2	K2 (U)	Lecture with discussion .	Continuous Internal Assessment
	T .	Unit III Industrial Peace	1			
	1.	The Industrial Disputes Act 1947 - Definition - Authorities - Voluntary reference of dispute by arbitrators	5	K2 (U)	Lecture with case study	Preparing tabular form for various functions.
III	2.	Strikes (Illegal and legal) - Lock-out / lay-off - Retrenchment - Closure and transfer - Offences and penalties.	5	K2 (U)	Lecture and Questionin g about various strikes.	Quiz.

	3.	The Minimum wages Act 1948 - Object of the Act - Application - Definition - Advisory board		K2 (U)	Discussion s and clarificatio ns	Preparing scheduled employment s.
	4.	Committees wages - Revision of wages - Payment of wages - Different kinds of wages - Offences and penalties	4	K2 (U)	Lecture with case study	Piece rate of time rate analysis.
		-	efits to Empl	oyees		
	1.	Meaning and definition of Bonus. Hutt gold Mines case, definitions – Available surplus, Allocable surplus, Balance sheet, Gross Profit, Net Profit, Budget, Accounting year.		K1 (R)	Explanatio n with illustration s	Short test
	2.	Computation of gross profits in banking company and non-banking company. Items to be included with gross profits and i6tems to be excluded.	5.	K5 (E)	Lecture with case study	Quiz.
IV	3.	Eligibility and payment of bonus - Instructors and their duties - Offences and penalties.	4	K5 (E)	Lecture classes and group discussion s	Assignment of table preparation
	4.	The fixation of gratuity, the forfeiture of gratuity, The period for calculation of gratuity.	3		Lecture with Group discussion s	Quiz
	5.	Period of payment of gratuity, conditions over gratuity, distribution of gratuity offences and penalties		K5 (E)	Lecture classes	Test
	1	Unit V Condi				
V	1.	The Industrial Employment (standing orders) Act 1946 - Object of the Act definition - Draft standing orders - Certification of standing orders	3	K2 (U)	Lecture with examples	Oral Test
v	2.	Procedure and powers of authorities - Display of order - Submission of order	2	K2 (U)	Lecture with discussion	Class test
	3.	Offences and penalties Revision	3	K2 (U)	Oral discussing	Continuous Internal Assessment

Course Focusing on Employability/ Entrepreneurship/ Skill Development: Skill Development

Activities (Em/En/SD):Collect and review the current case studies related to The Trade Union Act, The Industrial Disputes Act 1947 and The Industrial Employment (standing orders) Act 1946 - **Skill Development**

Course Focusing on Cross Cutting Issues (Professional Ethics/ Human Values/Environment Sustainability/ Gender Equity): **Professional Ethics**

Assignment:

The safety and health of workers are protected under the Trade Union Act: An Analysis (Professional Ethics)

The Legislative Scheme for Prevention of Unfair Labour Practices in India (Professional Ethics)

The Legislation Regulating the Hazardous processes and Safety of Workers – An Analysis (Professional Ethics)

Sample questions (minimum one question from each unit)

Part	A	
いっか れ	^	

				laitA	
1.	Any person w	ho has attain	ed the age of	may be a m	nember of a registered trade
	a) 14	b) 18	c) 15	d) no age limit	
2.	An employer	if liable to pa	ay compensa	ntion to an employee fo	or personal injury and
a)\$	Simple injury	_	b) (Occupational disease	
c)	grievous injur	У		d) None of the abov	ve .
3.	Strike is a we	apon availabl	e to the emp	loyee and	is the weapon available to
	the employer	S.			
a)	Lay-off		b) L	ock-down	
c)	Lock-out		d) N	lone of the above	
4.	-		-	yee in the terminations thanyears.	of his employment after he has
5.	The Industria	ıl Employmen	t (standing o	rders) Act 1946 applies	s to every establishment where
	100 or more	workmen are	employed. (True/ False)	

Part B

- 1. Narrate the provisions for employment of young persons in factories.
- 2. Define and discuss "arising out of and in the course of employment" as used in the Employees Compensation Act 1923?
- 3. Describe the procedure for hearing claim under the Minimum Wages Act 1948.
- 4. What is allocable surplus under Payment of Bonus Act?
- 5. Explain the procedure for certification of standing Orders under Industrial Establishment (Standing Orders) Act 1946.

Part C

- 1. Explain the registration of a trade union and the duties and liabilities of a registered trade union.
 - 2. "The scheme of Employees State Insurance is contributory"., Explain the rules regarding contribution.
 - 3. Elucidate briefly what is fixing of minimum rate of wages and the procedure for fixing minimum rate of wages.
 - 4. Explain the determination of amount of gratuity and recovery of gratuity under the Payment of Gratuity Act?
 - 5. Describe about standing orders and the rules of certification of draft orders.

Dr. J. Jenifer

Dr.S.Mary Pearly Sumathi

Course Instructor

Semester VI

Major Core XIII: Income Tax Law and Practice - II

Course Code: AC2163

Hours/Week	Credits	Total Hours	Marks
6	4	90	100

Objectives

- 1. To impart knowledge on the basic provisions of income tax
- 2. To equip with the knowledge on computing income and tax liability of an individual

Course Outcome

Cos	Upon completion of this course the students will beableto:	PSO addressed	CL
CO-1	Understand the methods of set-off and carry forward of Losses	5	U
CO-2	Guide the tax payers for claiming deductions	5	Ap
CO-3	Assess rebate for agricultural income	5	Ap
CO-4	Know the Income Tax filing procedure of an individual	5	U
CO-5	Assess the taxable income and tax liability of an Individual	4	An

Unit I: Set-Off of Losses and Clubbing of Income

Set-off and Carry Forward of Losses, Clubbing and Aggregation of Income.

Unit II: Deductions from Gross Total Income

Deductions from Gross Total Income–80C to 80U(simple problems)

Unit III: Agricultural Income

Meaning – Basic Conditions – Types –Examples of Agricultural Income, Non-AgriculturalIncome, Partly Agricultural and Partly Non-Agricultural Income

Unit IV: Assessment Procedure

Returns- Filing of Return of Income –Due Date – Assessment – Kinds of Assessment – Assessment Procedure (Theory Only)

Unit V:Assessment of Individuals

Assessment of Individuals – Rate of Tax – Computation of Tax Deducted at Source – Tax Deducted at Source from Salary-Computation of Income and Tax Liability of Individuals

Skill Development

- 1. Visit any Auditor's Office and have an interaction on IT filing procedures for two hours
- 2. Prepare a list of agricultural and non-agricultural income
- 3. Create an awareness chart of allowable Deductions u/s.80
- 4. Prepare a list of enclosures required for IT filing
- 5. Prepare a model of computation of income and tax liability of an Individual.

Note: The ratio of theory and problem in the question paper should be25:50. Questions are taken from relevant assessment year.

Modules Income Tax Law and Practice - II Total contact hours - 90 (including lecture, assignment and tests)

Unit	Section	Topics	Lecture hours	Learning Outcome	Pedagogy	Assessment/ Evaluation
1	Set-Offor	fLosses andClubbin	gof Incom	e		
	1.	Meaning of Set- off	4	Understand the meaning of Set off	Lecture.	Short test
	2.	CarryForwardof Losses	5	Understand different procedure carry forward	Lecture, group Discussion	Class test
	3.	Clubbing	5	Able toclub the various income	Doing problems	Solving problems, class test.
	4.	Aggregationof Income	4	Understand the concept aggregation of Income	Solving problems	Solving problems, Formative Assessment
п	Deductio	nsfrom GrossTotall	Income			
	1.	Deductions from Gross Total Income – 80 C, 80 CCC80CCD, 80 CCF	3	Understand the procedure for deducting from Gross Total Income u/s 80 C, 80 CCC80CCD, 80 CCF.	Lecture ,Discussion	Short test
	2.	Deductions from Gross Total Income – 80 D, 80DD,80DDB	4	Able to calculate Deductions from Gross Total Income u/s 80D, 80DD,80DDB.	Discussion illustration	Short Test

	3.	Deductions from Gross Total Income – 80 E	4	Know the procedure of Deductions from Gross Total Income - 80 E	Lecture Discussion	Class test
	4.	Deductions from Gross Total Income 80 G.	5	Able to calculate deductions from Gross Total Income 80 G,	PPT, Discussion	Assignment
	5.	Deductions from Gross Total Income 80 U.	2	Able to calculate deductions from Gross Total Income 80 U	Workout the problems	Group Discussion
Ш	Agricultu	ıral Income				
	1	Meani ng – Basic Condit ions	5	Undestand the meaning and basic Conditions of Agricultural Income	Lecture	Solving simple problems, class test.
	2.	Types –Examples of Agricultural Income,	6	Able to find out various types of agriculture income	Discussion	Short test
	3.	Non- AgriculturalInco me	4	Able to find out various types of non agriculture income	Explain the procedure and workout the problems	Solving simple problems.
	4.	Partly Agricultural and Partly Non- Agricultural Income	3	Know about Partly Agricultural and Partly Non- Agricultural Income	Explain the procedure and workout the problems	Quiz, Formative Assessment
IV	Assessme	ent Procedure				
	1.	Filing of return of income	3	Know about filing of return of income	Lecture	Short test
	2.	Due date for filing of return of income	5	Understand the due dates for filing of return of income	Discussion	Class test
	3.	Kindsof assessment	4	Know about different kinds of assessment	Lecture	Short test
	4.	Assessment procedure	6	Understand the assessment procedure	PPT	Assignment Test
V	A ====================================	ent of individuals				

1.	Assessment of individuals	6	Understand the procedure of Assessment of individuals	Lecture Discussion	Short test
2.	Rates of income tax	6	Understand rates of income tax	Lecture Discussion.	Solving simple problems, class test
3.	Computation of income and tax liability of individuals	6	Able to calculate total income and tax liability of individuals	Explain the procedure and workout the problems	Quiz Formative assessment.

Fill up the blanks with correct answer.		
1. Loss from speculation business loss can be set-off against inc	ome from	
2. Business loss can be set off against		
3. For Deduction u/s 80 D, family does not include		_
Choose the correct answer.		
4. Profit from sugar factory which produces sugar from	cane grown on its	s own farm is
a) Non- agricultural income b) Casual income c) Agricultu	ıral income d) Partly
Agricultural income		,
5. Income from the rent of Agricultural Land is		
a) Professional income b) Salary income c)Agricultu	ral income d) Capita	ıl Income
b). From the following information compute the income of M	Ar.Baskar and Mrs	.Baskar for the

Part - A

Part – B

1. Income from Mr.Baskar:

previous year 2023-24

- i) Income from his own business Rs.4,50,000
- ii) Income from interest on debentures (gross) Rs.30,000

Income from Mrs.Baskar:

- i) Income from salary Rs.3,00,000
- ii) Income from house property Rs. 60,000
- iii) Income from interest on debentures (gross) transferred by Mr.Baskar Rs.10,000

2.Mr.Abdul donated the following amounts in the previous year 2023-2024 by cheques except donation under(e):

Particulars	Rs.
Prime Minister's National Relief Fund	10,000
National Defence Fund	20,000
Mangalore University(of national eminence)	10,000
Aid to poor students	2,000
Books donated to an approved college	6,000
Approved charitable Institution	30,000.

Municipality,	approved	for	promotion	of	10,000
family plannin	g				

Mr.Abdul's gross total income the Assessment Year 2023-24 was Rs.3,05,000. He has incurred an expenditure of Rs.15,000, on the medical treatment of a disabled dependent. Compute the deduction allowable to him $u/s\ 80\ G$

- 3. Compute the total income of Smt.B for the Assessment Year 2023-2024
 - i) Salary income is Rs.6,00,000 (Computed)
- ii) She deposited Rs.60,000 in PPF and paid installment of loan taken to purchases a residential house Rs.50,000
 - iii) She donated Rs.5,000 to a Political party by cheque.
 - iv) She donated books worth Rs.5,000 to a school.
 - v) She paid medical insurance premia on her health Rs.6,000 in cash.
- 4. Enumerate the various kinds of Agricultural Income.
- 5.Mr.Narayanan is an individual resident in India for the previous year 2023-24. Compute his tax liability in the following cases.

		Rs.		Rs.
a	Total Income	2,20,000	Agriculture income	50,000
b	Total Income	3,40,000	Agriculture income	4,500
С	Total Income	14,00,000	Agriculture income	1,25,000

Unabsorbed agricultural loss Rs.15,000 brought forward from the PY 2020-2021

Part - C

- 1.Shri.Jagadish Prasad's gross total income for the previous year ending on 31st March, 2022 in Rs.40,15,000. He donated the following amounts by cheque:
 - a) Prime Minister's Drought Relief Fund Rs.1,00,000
 - b) National Children's Fund Rs.2,00,000
 - c) Rs.2 lakh for repairs of a temple of public worship so notified
 - d) Rs.1 lakh to a local college for construction of classrooms.
 - e) Interest from provident fund @ 9.5% p.a. Rs.19,000
 - f) Rs.20,000 given as aid to a poor student.
 - g) Rs.1 lakh to Municipality.
 - h) Rs.50,000 to U.P. Government for family planning.

He deposited Rs.15,000 in Public Provident Fund. Compute his total income for the Assessment Year 2024-25.

2. Mr.Ram is an advocate.He furnishes the following Income statement for the Previous Year 2023-24:

	Rs.
Income from Profession	2,80,000 .
Short -term capital gain	20,000
Long -term capital gain	10,000.
Interest on securities	15,000
Interest on loan for Higher	20,000.
Education paid	
Medical Insurance Premium on	5,000
Own Life(by)	
House Rent paid	60,000

Compute his total income for the Assessment Year 2024-25.

3. Ms.Emili is an individual resident in India for the Previous year 2023-2024.Compute her tax

liability in the following cases.

- a) Total Income Rs.2,10,000, Agricultural Income Rs. 40,000
- b) Total Income Rs.3,25,000, Agricultural Income Rs. 3,000
- c) Total Income Rs.9,00,000, Agricultural Income Rs. 50,000.

Unabsorbed Agricultural Loss Rs.20,000 brought forward from the Previous year 2023-24.

- 4. Jaya Ltd. grows sugarcane to manufacture sugar. The data for the Financial Year 2023-24 is as follows.
- a) Cost of cultivation of sugarcane Rs.6,00,000
- b) Market value of sugarcane when transferred to factory Rs.10,00,000
- c) Other manufacturing cost.Rs.6,00,000
- d) Sales of sugar Rs.25,00,000
- e) Salary of Managing Director who looks after all operations of the company Rs.3,00,000
- 5. Explain the various types of Assessment.

Dr. S. Mary Pearly Sumathi

Dr. S. Mary Pearly Sumathi

Course Instructor

Semester VI

Elective IV b: Strategic Management

Course Code: AC2066

Hours/Week Credits		Total Hours	Marks
5	4	75	100

Objectives

- 1. To enable the students acquire knowledge on Strategic Management
- 2. To help the students to frame strategies to meet competitive situation.

Course Outcome

COs	Upon completion of this course the students will be able to	PSO addressed	CL
CO-1	understand the concept and benefits of strategic management.	5	U
CO-2	Identify and measure the strength and weaknesses of the Organisations	5	С
CO-3	Formulate the strategies for competitive situation	5	R
CO-4	Implement the strategies to achieve the objective of the Organization	5	An
CO-5	Measure the performance of the organisation	3	С

Module

Total contact hours -75

(Including lecture, assignment and tests)

Unit	Mo	Topic	Teaching	Cognitiv	Pedagogy	Assessment/Eva		
	dule		hours	e Level		luation		
Intro	Introduction to Strategic Management							
I	1	Strategy: Meaning – Features - Difference between Policy and Strategy	3	K2 (U)	Brain storming method	Concept explanation		
	2	Basic Concept of StrategicManagement - Corporate Strategy – Levels of Strategy –	4	K2 (U)	Lecture using videos	Short test		

		Need of Strategic	4	K2 (U)	Lecture and	Group
	3	Management: Strategic			Discussion	Discussion
		Intent - Mission				
		Statement – Vision -				
		Goal and Objectives -				
	4	Strategic Management inMulti StrategicBusinessUnit— StrategicManagement Process.	4	K2 (U)	Lecture using PPT	Class test
Strate	egic Rol	e				
		Impact of Globalization -	5	K2 (U)	Lecture &	
	1	Basic Model of Strategic			Demonstration	Assignment on
		Management				Basic Model of
						Strategic
						Management
II		Strategic Decision Making	4	K2 (U)	Case Study	Class test -
	2	- Impact ofInternetandE-				Quizzes
		Commerce-				
	3	Role of Strategic		K4 (E)	Role playing	Group
		Management: Marketing-	6			Presentation
		Finance-HR-Global				(Formative
		Competitiveness.				Assessment)
Strate	egic Ele	ments				
	1	Stuatogia Marazamant		K3 (II)	Lastrona W.d.	Ovin
	1	Strategic Management	_	K2 (U)	Lecture With	Quiz
	1	Elements-Strategic Intent; Policies;	5		Examples	
		Programmes;				
III		Budgets; Procedures;		K2 (U)	Lecture and	In-Class Activity
	2	Mints berg Model of	5		Discussion	
		Decision Making;				
				170 (IT)		GI.
	3	Corporate Governance;	5	K2 (U)	Case Study	Class test -

		Social Responsibilities				Quizzes
Strat	egic En	vironment	•			
			4	K3 (A)	Lecture and Case	
	1	General Environment-			Study	In-Class
		Identifying External				Discussion and
		Environment Variables:				Reflection
		Economic Factors—				
IV		Technological Factors-				
-,		Social Factors.				
		Internal Analysis and		K2 (U)	Lecture with	Assignment
	2	Diagnosis – Marketing and	6		examples	
		Distribution Factors –				
	3	Research and	5	K3(A)	Lecture using	MCQ
		Development Factors-			PPT	
		Operations Factors –				
		Resources and Personal				
		Factors.				
Strat	egic Alt	ternatives				
	1		1			
		GenericStrategiesAltern	4	K3 (A)	Lecture ad Case	Case study
	1	atives:Expansion-			Study	Analysis
		Stability—				
		Retrenchment-				
V		Combination.StrategicImpl	5	K3 (A)	Lecture using	MCQ
	2	ementation through			PPT	
		Structure– 7S Models–				
		Organisational LifeCycle-				
		Management and Control-		TT = (0")		G1
		Activitybased Costing -	6	K6 (C)	Hands on	Class test
	3	Strategic			Workshop	(Formative
		InformationSystem.				Assessment)

Course Focussing on Employability/ Entrepreneurship/ Skill Development :Skill Development Activities (Em/ En/SD):Mintzberg's decision-making model to a hypothetical scenario.

Course Focussing on Cross Cutting Issues (Professional Ethics/ Human Values/Environment Sustainability/ Gender Equity): Professional Ethics

Activities related to Cross Cutting Issues: Assess the role of strategic management in global competitiveness.

Assignment: Synthesize and analyze how environmental factors affect a company's strategy.

Seminar Topic: To identify and evaluate internal and external factors.

Sample questions

Choose the correct answer:

- 1. Which of the following is a feature of a well-defined strategy?
 - a) Short-term orientation
 - b) Operational efficiency
 - c) Long-term focus
 - d) Temporary solutions
- 2. A mission statement primarily defines:
 - a) Long-term objectives
 - b) Daily operations
 - c) Organizational purpose
 - d) Financial policies
- 3. Which of the following is NOT a level of strategy?
 - a) Corporate
- b) Functional
- c) Regional
- d) Business

- 4. Mintzberg's model of decision-making emphasizes:
 - a) A) Rapid decision-making
 - b) B) Structured and sequential decisions
 - c) C) Formal planning
 - d) D) Both structured and unstructured decisions
 - e) **Answer**: D) Both structured and unstructured decisions

Fill in the Blanks

1.	The process of setting long-term goals and defining strategies to achieve them is known as
	·
2.	Aoutlines what an organization aspires to achieve in the long term.
3.	A comprehensive analysis of strengths, weaknesses, opportunities, and threats is called a
	analysis.

True or False

- 1. The 7S model includes strategy, structure, and systems, among other elements.
- 2. In strategic management, policies are typically considered long-term while strategies are short-term.
- 3. Corporate governance ensures that a company's strategic decisions align with stakeholder interests.

Part B

- 1. Define the term "strategy" and list its primary features.
- 2. Explain the difference between a policy and a strategy in strategic management.
- 3. What are the three levels of strategy within an organization?
- 4. Describe the importance of a mission statement.
- 5. Outline the role of strategic management in achieving global competitiveness.
- 6. List and briefly explain three factors in the general environment that affect an organization's strategy.
- 7. What is Mintzberg's model of decision-making, and why is it significant in strategic management?
- 8. Define corporate governance and its relevance in strategic management.
- 9. Discuss how economic factors in the external environment can influence strategic decisions.
- 10. Explain activity-based costing and its use in strategic management.

Part C

1. Discuss the strategic management process and its importance in business success.

- 2. Analyze the impact of globalization on strategic management, providing examples of affected industries.
- 3. How does the internet and e-commerce change the way organizations formulate their strategies?
- 4. Explain the role of strategic management in the marketing function and provide an example.
- 5. Evaluate Mintzberg's decision-making model and discuss its relevance in today's business environment.
- 6. Describe a SWOT analysis and discuss how it is used to inform strategic decision-making.
- 7. Analyze the role of social responsibility within the context of strategic management.
- 8. Discuss the importance of internal analysis and diagnosis when developing a strategic plan.
- 9. Explain the different strategic alternatives available to companies, including examples for each.
- 10. Describe the 7S model and discuss how it can aid in the implementation of a corporate strategy.

Dr.Sr.S.Sahayaselvi

Dr.S.Mary PearlySumathi

Course Instructor

Semester : VI Major Core - XIV

Name of the Course : Auditing Subject code : AC2164

Hours/Week	Credits	Total Hours	Marks	
5	4	75	100	

Objectives

- 1. To give an overview of Auditing
- 2. To impart knowledge on Vouching, Verification and Valuation of assets and liabilities.

Course Outcomes

COs.	Upon completion of this course the students will be able to:	PSO Addressed	CL
CO-1	Understand the concepts and principles of Auditing	2, 5	K2 (U)
CO-2	Identify various elements of Audit planning	5	K1(R)
CO-3	Identify the importance of Vouching	5	K1(R)
CO-4	Understand the procedure of verification and valuation of Assets	5	K2 (U)
CO-5	Analyse the duties, rights and liabilities of an auditor	5	K4 (An)

Teaching Plan
Total Contact Hours: 75 (Including lectures, assignments and tests)

Unit	Module	Торіс	Teachin g Hours	Cognitive level	Pedagogy	Assessment / Evaluation
Ι]	Introduction	n		
	1	OriginofAuditing— AuditinginIndia-Definition— DifferencebetweenBook- keeping,Accountancy, Auditing and investigation	3	K2 (U)	Lecture using Chalk and talk ,Introductor y session	Slip Test on Quiziz
	2	Objectives – Scope – Principles, Advantages and Limitations	3	K2 (U)	Lecture using Interactive PPT	Discussion, Quiz Slido
	3	Qualities of an Auditor	3	K2 (U)	Lecture and Discussion	Short Test
	4	Classifications of Audit.	3	K2 (U)	Lecture using PPT	Class Test

II	Audit planning					
	1	Preliminariesbeforethecomme ncementofAudit.— Auditplanning— AuditProgramme— Advantages — Disadvantages	4	K1(R)	Mind mapping, Lecture	Multiple Choice Questions Quiziz
	2	Internal check, Internal Audit and Internal Control	4	K1(R)	Lecture using PPT	Oral question session & Short test
	3	Distinction between Audit programme of Independent Auditor and Internal Auditor, Modification - Audit note book	4	K1(R)	Lecture, Group Discussion	Q&A Session
	4	Audit Working papers – Purpose – Content – Ownership – Procedure of Audit	4	K1(R)	Lecture with PPT	Short Test, Formative assessment
III			Vouching			
	1	Vouching: Meaning – Objectives – Importance – Voucher	3	K1(R)	Lecture brain storming	Short Test
	2	Vouching of Trading Transactions: Purchase book, Purchases return, credits sales, sales return, sale of by- products	4	K1(R)	Lecture with PPT	Q&A Session
	3	General Considerations while Vouching Trading Transactions	4	K1(R)	Lecture and discussion	Group discussion & Quiz
	4	Vouching of Cash transactions: Cash receipts and Payments	4	K1(R)	Lecture with PPT	Short Test
IV	Verifica	ation and Valuation of Assets and	d Liabilitie	es		

	1	Meaning of Verification – Definition – Distinction between Verification and Vouching –Verification of Liabilities	3	K2 (U)	Lecture and Discussion	Multiple choice questions	
	2	Distinction between Verification and Confirmation -Methods of Valuation	3	K2 (U)	Lecture and discussion	Multiple Choice questions - Near pod	
	3	Verification and Valuation of Different kinds of Assets: Intangible Assets, Fixed Assets, Floating Assets, Fictitious Assets	5	K2 (U)	Lecture with PPT	Short test & Quiz	
	4	Verification of Liabilities: Capital, Debentures, Trade Creditors, Bills Payable, Loans, Outstanding Liabilities, Contingent Liabilities	5	K2 (U)	Lecture with PPT	Assignment	
V	Compa	ny Auditor and Standards on Au	ıditing				
	1	Company Auditor:, Appointment, Qualification and Disqualification- Removal, Resignation.	4	K4 (An)	Lecture with Discussion	Multiple Choi questions	ice
	2	Rights and Duties — Liabilities: Civil Liability for Negligence and Misfeasance — liabilities under Companies Act	5	K4 (An)	Lecture with PPT	Short test & (Quiz
	3	Auditor's Report – Importance – Audit Report of a Limited Company	4	K4 (An)	Lecture with examples	Assignment	
	4	Matters to be included in Auditors Report-Elements – Kinds	3	K4 (An)	Lecture with Group Discussion	Formative assessment	

Course Focusing on Employability/ Entrepreneurship/ Skill Development: Employability Activities (Em/ En/SD): Conduct a model test check and submit the report. Course Focusing on Cross Cutting Issues (Professional Ethics/ Human Values/Environment Sustainability/ Gender Equity): Professional Ethics

Activities related to Cross Cutting Issues: List out the Audit Standards issued by the

Institute of Chartered Accountants of India (ICAI) Assignment: Prepare a model Audit Programme.

Seminar Topic: Internal check

Sample questions

Part A

α 1.	41	~	Answer:
L HAARE	The	COPPECT	A newer.
CHUUSC	\mathbf{u}	CULLCU	

1.	The basic responsibility of prevention and detection of frauds and errors is of						
2	a) Management	,	,	, 1 ,			
2.	Audit Note Book is a) errors b) an	•					
Fill in	the Blanks:						
1.	The first auditor of t	he Governmen	t company is app	ointed by			

State Whether the Following Statements are True or False:

- 2. An individual can be appointed as auditor for a term not more than two years.
- 3. The remuneration of first auditor may be fixed by promoters of the company.

Part - B

- 1. Define auditing and explain its scope.
 - 2. State the advantages of audit programme.
 - 3. Explain audit planning.
 - 4. Write the importance of vouching.
 - 5. Distinguish between verification and vouching.
 - 6. What are the methods of valuation?

Part - C

- 1. Explain the differences between book-keeping, accountancy and auditing.
 - 2. Explain the classification of errors.
 - 3. Explain the terms, 'Internal Control', 'Internal Check' and 'Internal Audit'.
 - 4. What is Working Paper? Explain its purpose and ownership.
 - 5. Explain the procedure related to vouching of:
 - i) goods sent on consignment
 - ii) Purchase Book
 - iii) Purchase Return
 - iv) Sales
- 4. How would an auditor vouch for the following?
 - i) Sale of Investments
 - ii) Income from Interest and Dividend
 - iii) Bills Receivable
 - iv) Cash received from Debtors
- 5. Explain the method of verification and valuation of intangible assets.
- 8. Explain the method of verification and valuation of fixed assets.
- 9. Explain the rights and duties of an Auditor.

Dr. Braba

Dr. S. Mary Pearly Sumathi

Course Instructor