



St. Xavier's University, Kolkata

**SYLLABUS FOR FOUR YEAR
Bachelor of COMMERCE
(B.Com)
SEMESTER II**

ACADEMIC YEAR: 2023-2024

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PROGRAMME OUTCOMES:

PO1 - Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO2 - Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

PO3 - Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO4 - Effective Citizenship: Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO5 - Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO6 - Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

PO7 - Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

FINANCIAL ACCOUNTING –II

[Course type: Discipline Specific Core / Major]

[4 CREDITS]

Course Outcomes (CO):

After completing this course, the student will be able to -

- CO1. Relate the prevailing provisions of partnership law with the accounting dimension of partnership firms.
- CO2. Understand and demonstrate how independent accounting records of branches are maintained within an entity.
- CO3. Apply the concept of accounting for hire-purchase and record transactions in the books of hire purchaser and hire vendor.
- CO4. Examine inter-departmental and inter-branch transactions and distinguish between values considered at invoice price and cost.
- CO5. Construct financial statements for Special Accounting Areas.

Course Content:

Module No	Module Name	Description	No. of Hours allotted	Marks allotted	Credit of each Module	Associated Course Outcome
UNIT 1 ACCOUNTING FROM INCOMPLETE RECORDS	Statement of Affairs	Single Entry System	09	15%	0.6	CO5
	Statement of Profit & Loss					
	Conversion from Single Entry to Double Entry					
UNIT 2 PARTNERSHIP	Appropriation of Profit	Hire Purchase and Instalment Payment System	15	25%	1	CO1
	Reconstitution of Partnership Firm					
	Dissolution of Partnership					
UNIT 3 HIRE PURCHASE	Concept and accounting for Hire Purchase	Partnership accounts	9	15%	0.6	CO3
	Concept and types of Lease					
	Repossession of assets (Complete and Partial Repossession)					
UNIT 4 BRANCH ACCOUNTING	Concept and accounting treatment of dependent and independent branches	Accounting for Branch	12	20%	0.8	CO2

	Various methods of charging goods to branches					
UNIT 5 DEPARTMENTAL ACCOUNTING	Concept of Departmental accounting	Accounting for Departments	15	25%	1.00	CO4
	Allocation of general expenses					
	Inter-departmental transfer					
	Treatment of unrealized profit Preparation of Departmental Trading and Profit & Loss Account					

Suggested Readings:

Textbooks:

1. Hanif and Mukherjee - Financial Accounting – McGraw – Hill Education India Pvt.Ltd
2. M.C Shukla and T. S Grewal – Advanced Accountancy, S. Chand, New Delhi
3. Maheswari and Maheswari – Financial Accounting, Himalaya Publishing Co.
4. R.L. Gupta and M. Radhaswamy – Advanced Accountancy, Sultan Chand, New Delhi
5. A. Basu – Financial Accounting, TEE DEE Publication, Kolkata.
6. D.S. Rawat – Student’s Guide to Accounting Standard, Taxman, New Delhi
7. Accounting Standard – Issued by ICAI / www.icaai.org

CO-PO mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
C01	M						
C02	M	L					
C03	H						
C04	M				M		M
C05	H	M					M

*** H means High relevance, M means Medium relevance, L means Low relevance*

CIA Plan

Evaluation Components	Mode	Full Marks	% Weightage (in 100 marks)	Scale Value (A)	PO (Rubrics)
CIA Written Test (WT)	Individual	50	20%	20	CO1, CO2, CO3
Other Component	Group	05	5%	05	
Attendance	Individual	05	5%	05	
Total				30	

END SEMESTER EXAMINATION

Evaluation Components	Mode	Full Marks	% Weightage	Scale Value (B)	PO (Rubrics)
End Semester	Individual	100	70%	70	CO1,CO2,CO3,CO4,CO5

Full Marks (A + B) = 100 Pass Marks 40

MACRO ECONOMICS

[Course type: Minor]

[4 CREDITS]

Course Outcome (CO):

At the end of the course, students will be able to

CO1. Identify, understand, and apply the different methods for measurement of GDP, NDP, GNP and PDI (BL1, BL2, BL3) and understand the concepts and principles of savings-investment identity and circular flow of income (BL2)

CO2. Understand the concepts of Simple Keynesian Model and IS LM Model (BL2) and **apply** the principles to determine the equilibrium level of income and interest rate (BL3)

CO3. Analyze and evaluate the effectiveness of fiscal and monetary policies in determination of equilibrium national income and interest rate (BL4 and BL5).

CO4. Understand and analyze the derivation of the aggregate demand and supply curves and their shifts, the derivation and shift of SRPC and LRPC, different forms of inflation (BL2, BL4)

CO5. Understand and analyze the different components of Balance of Payments accounts, derivation of fixed and flexible exchange rates, and circular flow of income and savings-investment identity in case of an open economy (BL2 and BL4)

Course Content

Module No	Module Name	Topic(s)	Description	No. of Hours allotted	Marks Allotted	Credit of each Module	Associated Course Outcomes (CO)
1	National Income Accounting	Concept and measurement of GDP, NDP, GNP and PDI. Real vs. Nominal GDP and GDP Deflator; Circular flow of income and savings-investment principles in closed economy with government	Fundamentals	10	15%	0.6	CO1
2.	Income and Interest Rates: Keynesian Cross Model and IS-LM Model	Simple Keynesian Model of Economic Fluctuation with Government spending and lump sum	Income Determination	25	40%	1.6	CO2, CO3

		taxes, multipliers, paradox of thrift					
		Effect of interest rate on autonomous spending –IS curve. Income, interest rate and money demand function-LM curve Economy’s general equilibrium in terms of IS-LM model. Effectiveness of Fiscal and Monetary Policy in the IS-LM Model with specific reference to crowding out and liquidity trap					
3.	Aggregate Demand, Aggregate Supply	Flexible Prices and the derivation of aggregate demand (AD) curve	Aggregate Demand and Aggregate Supply	10	15%	0.6	CO4
		Shifting the AD curve with monetary and fiscal policy					
		Alternative shapes of the Short Run Aggregate Supply Curve using diagrammatic approach					
		Vertical long run aggregate supply curve (LAS)					
4.	Inflation,	Inflation: causes	Inflation and	8	15%	0.6	CO4

	Unemployment and Labour market	of rising and falling inflation, social cost of inflation	Unemployment				
		Unemployment: natural rate of unemployment, frictional unemployment					
		Phillips Curve: trade-off between inflation and unemployment and Sacrifice Ratio					
5.	Open Economy	Balance of Payment Accounting - Current Account, Capital Account, Twin deficit, Circular Flow of Income and S-I identity in case of an open economy	Open Economy	7	15%	0.6	CO5
		Market for foreign exchange – fixed versus flexible exchange rates					

Suggested Readings:

1. N Gregory Mankiw, "Macroeconomics", Macmillan.
2. Richard T. Froyen, "Macroeconomics: Theories and Policies", Pearson.
3. Rudiger Dornbusch, Stanley Fischer, and Richard Startz, "Macroeconomics", McGraw-Hill.
4. Soumyen Sikdar, "Principles of Macroeconomics", Oxford University Press.
5. Robert J. Gordon, "Macroeconomics", Pearson Education, New Delhi.
6. Andrew B. Abel and Ben S. Bernanke, "Macroeconomics", Pearson Education, New Delhi.
7. D. N. Dwivedi, "Macroeconomics : Theory and Policy", McGraw-Hill.

CO-PO Mapping:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	M		H				L
CO2	H		H				
CO3	H		H		M	H	M

CO4	H		H			H	M
CO5	M		H			H	L

*** H means High relevance, M means Medium relevance, L means Low relevance*

CIA Plan

Evaluation Components	Mode	Full Marks	% Weightage (in 100 marks)	Scale Value (A)	PO (Rubrics)
CIA Written Test (WT)	Individual	50	20%	20	CO1, CO2, CO3
Other Component	Group	05	5%	05	
Attendance	Individual	05	5%	05	
Total				30	

SEMESTER EXAMINATION

Evaluation Components	Mode	Full Marks	% Weightage	Scale Value (B)	PO (Rubrics)
End Semester	Individual	100	70%	70	CO1,CO2,CO3,CO4, CO5

Full Marks (A + B) = 100

Pass Marks 40

CYBER LAW & INTELLECTUAL PROPERTY RIGHTS

[Course type: Multidisciplinary]

[3 CREDIT]

Course Outcomes:

CO1: Remembering the preliminary techniques involved with the computer system providing communications and its multiple applications in contemporary society.

CO2: Understanding role of electronic means of communications in the formation of the contracts and its global acceptance, and generation of information and filing to the governments agencies.

CO3: Analysing legal aspects of e-contracts, E-signatures, and Statutory authorities in India and modifications in Banking and Penal and Procedural laws.

CO4: Examining issues and challenges pose by the cyberspace to the contemporary society, defining rights, contraventions and their enforcement mechanisms.

CO5: Appraising the legal aspects of intellectual property rights creation and its modification in contemporary society.

Course Content:

Module No.	Module Name	Topic(s)	Description	No of Hours allotted	Marks Allotted %	Credit of each Module	Associated Course Outcome (CO)
I	Fundamentals of Cyber Space and Cyber Law	Computer and Cyberspace applications in society, An alternative to paper-based communications, Data and Privacy, E-commerce - Signature- Records, Development of Cyber law in India, Objectives, Cybercrimes, Intellectual Property, E-governance	Introduction to an alternative to the paper-based communications and its multiple application to the contemporary society and issues	1 1 2 1 5	15		CO1
II	E-commerce and Digital Signature	UNCITRAL Model Law on E-commerce and Signature Formation of contracts, signature, records, E-commerce, Types, Legal aspects of E-commerce, Digital Signature and Multiple applications of E-records in E-taxation, banking and payment, Document Filing with Govt.	Role of electronic means of contract formation, filing e-documents with the Govt. agencies, and validity	3 3 3 3	25		CO2, & CO4

		Agencies, Controller and Certifying Authority		2 14			
III	Penalties, Compensation and Adjudication of Cyber Crimes	Traditional Crimes and Cybercrime, Computer related offences, Issues with the Jurisdictions, Phishing, Cyber theft, Cyber Stalking, Cyber Terrorism, Obscenity and Child Pornography in Cyberspace, Adjudicating Office and Cyber Appellate Tribunal, Admissibility of E-evidence	Courter measures addressing issues pose by the transactions/communication through electronic means of communication	2 3 4 3 12	25		CO3 & CO4
IV	Intellectual Property and Cyber Law	Meaning, Nature and Concept of Intellectual Property Rights, Creation and Protection of Copyright, Domain Name, Copyright in the Digital Medium, Computer Programmes, Copyright and WIPO Treaties and Trademark in cyberspace, Jurisdiction in Trademark Disputes,	Implication of Cyberspace in the creation and modification of intellectual property rights	1 2 2 2 2 9	20		CO5
V	Information Technology Act, 2000	Background, nature and essential features of the Information Technology Act, Legality of e-commerce and digital signature, Authorities under this Act	Introduction to the Information Technology Act, 2000	1 1 1 1 1 5	15		CO3

CO-PO Mapping:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1		H	M	H	M		M
CO2	M	H	M	H	M		M
CO3	M				M		M
CO4	H	H	H	H	M		M
CO5	H	M	M		M		M

** H means high relevance

M means medium relevance

L means low relevance

Evaluation Plan:

CIA Plan

Evaluation Components	Mode	Full Marks	% Weightage (in 100 marks)	Scale Value (A)	PO (Rubrics)
CIA Written Test (WT)	Individual	30		10	CO1, CO2
Other Component (based on assignment / presentation / activity sheets, etc.)	Individual/ Group	05		05	
Attendance	Individual	05		05	
Total				20	

END SEMESTER EXAMINATION

Evaluation Components	Mode	Full Marks	% Weightage (in 100 marks)	Scale Value (B)	PO (Rubrics)
End Semester	Individual	80		80	CO1, CO2, CO3, CO4 & CO5

COMMUNICATIVE ENGLISH- II
[Course type: Ability Enhancement]

[2 CREDITS]

Course Outcomes (CO):

After completing this course, the student will be able to -

- CO1. To understand the basic methods of reading and comprehending a passage to enable students to identify main ideas and draw relevant inferences.
- CO2. To analyze the role of communication in a professional and personal space and develop an interactive ability.
- CO3. To examine the need to write formal business letters and emails using appropriate vocabulary and develop advanced communication skills.
- CO4. To evaluate methods of group discussion and mock interviews to prepare the students for real life situations.
- CO5. To create effective communicators with the ability to express themselves in the workplace and elsewhere.

Course Content:

Module No	Module Name	Topic(s)	Description	No. of Hours allotted	Marks allotted	Credit of each Module	Associated Course Outcome
1	Reading Comprehension	Skimming and scanning, identifying main ideas, drawing inferences	Related texts should be selected by the concerned faculty member of the department for practicing comprehension skills	7.5	25%	0.5	CO1, CO5
2	Business English	Role of Communication in the business world - introduction		15	50%	1.00	CO2, CO3
		Business letters					

		Meetings - Writing Notice, Agenda, Minutes					
		CV & Cover Letter					
		E-mail					
		Writing Reports - types (commercial)					
		Writing Business Proposal					
3	Soft Skills	Skills of listening, speaking, reading & writing in theory.	Listening Skills	7.5	25%	0.5	CO4, CO5
			Linguistic fluency				
		Group Discussion	Concept of a Group Discussion				
			Interview, Types of Group Interviews, Skills Evaluated in a GD, Methods to Adopt in a Group Discussion				
			Mock Group Discussions				

Suggested Readings:

Textbooks:

1. Raymond Murphy, *Intermediate English Grammar*, Cambridge University Press
2. Martin Hewings, *Advanced Grammar in Use*, Cambridge University Press
3. W. Stannard Allen, *Living English Structure (5th Edition)*, Pearson Publications
4. E. Sureshkumar and P. Sreehari, *Communicative English*, E. Orient Blackswan
5. Tony Lynch, *Study Listening*, Cambridge University Press
6. Jeremy Comfort, *Speaking Effectively*, Cambridge University Press

CO-PO Mapping

CO/ PO	PO 1	PO 2	PO 3	PO 4	PO5	PO6	PO7
CO1	H	H					
CO2		H	H				
CO3							H
CO4		M	H				H
CO5				L			H

*** H means High relevance, M means Medium relevance, L means Low relevance*

CIA Plan

Evaluation Components	Mode	Full Marks	% Weightage (in 100 marks)	Scale Value (A)	PO (Rubrics)
CIA Written Test (WT)	Individual	25	20%	10	CO1, CO2, CO3
Other Component	Group	10	5%	2.5	
Attendance	Individual	10	5%	2.5	
Total				15	

END SEMESTER EXAMINATION

Evaluation Components	Mode	Full Marks	% Weightage	Scale Value (B)	PO (Rubrics)
End Semester	Individual	50	80%	35	CO1, CO2, CO3, CO4, CO5

Full Marks (A + B) = 50

Pass Marks 20

E- COMMERCE

[Course type: Skill Enhancement]

[3 CREDITS]

Course Outcomes (CO):

After completing this course, the student will be able to -

- CO1. To relate the concept of E-commerce and traditional commerce.
- CO2. To describe E-Commerce based on different business models and strategies.
- CO3. To practice, classify and compare between different modes of electronics payment mechanisms.
- CO4. To analyze functions, scopes and risks involved in E-Commerce Industry
- CO5. Assess and evaluate emerging ethical, legal, and policy issues related to internet regulation and to be able to work with E-Commerce business.

Course Content:

Module Number	Module Name	Topics	Description	No. of Hours allotted	Marks allotted	Credit of each module	Associated course outcomes (COs)
I	Overview of E-Commerce	1.1 Concepts, advantages, disadvantages, e-commerce business models (introduction, key elements of a business model and categorizing major E-commerce business models - B2B, B2C, C2C, B2G, C2G, G2G), Revenue Models of e-commerce (Advertising Revenue Model, Sales Revenue Model, Subscription based Revenue Model, Referral fee Revenue Model, Pay Per Click Revenue Model) 1.2 Basic concepts of Internet	Introduction	9 hours	20%	.6	CO 1, CO 2

		<p>Architecture – Types of Server (Web, Database, Mail, File), Protocol (http, ftp), WWW, URL.</p> <p>Basic concepts of Web publishing (domain registration, web hosting, launching).</p>					
II	Transactions in Ecommerce	<p>2.1 <u>E-Payment System:</u> Methods of e-payment (Debit Card, Credit Card, Smart Cards, e-money), payment gateways. Online banking (concept, importance, electronic fund transfer – RTGS, NEFT). Basic concept of CBS. Risks involved in e-payments (Tax evasion, Fraud, Impulse buying, Payment conflict).</p> <p>2.2 <u>E-Marketing:</u> Concept, types of e-marketing, means of advertising [Banner, Pop-up, sponsored link, email], e-branding, SEO-Basics, onsite and offsite optimization</p>	E-Payment System	9	20%	.6	CO 3

		techniques.					
III	Security and Encryption	<p>3.1 Dimensions of E-commerce security, Security threats in the E-commerce environment – malicious codes (virus, Trojan, worm), hacking, spoofing, sniffing, phishing, cyber-vandalism.</p> <p>3.2 Technology solutions (Encryption, Decryption, Symmetric & Asymmetric Encryption, Secured Electronic Transaction (https, SSL), protecting networks (Firewall, DMZ)).</p>	E-Security	9 hours	20%	.6	CO 4
IV	Mobile Commerce	<p>4.1 Challenges of E-commerce – Global Mobile E-Commerce – Secure Mobile Commerce</p> <p>4.2 Secured Payments through Mobile – First Mobile Commerce Service.</p>	M-Commerce	3	6%	.18	CO 2, CO 3
V	Word Processor	<p>5.1 Features of Word Processor - Entering text, Formatting (Font, Paragraph & Page), editing & saving a document, finding, and replacing text, creating hypertext links, Drop cap.</p> <p>5.2 Working with Tables - Inserting, filling and formatting a table,</p>	Word Processing	6 hours	12%	.36	CO 5

		5.3 Tools - Language Checking Tools, Mail Merge including linking with Spreadsheet & Database, Autocorrect, Macro, Tracking.					
VI	Electronic Spreadsheet	6.1 Numerical Data Representation using formatting features for cell, Font, Column, Row, Work Sheet, Introduction to Cell Address, Name, Using Name in formula. 6.2 Numerical Data Analysis using 6.3 FUNCTIONS- Mathematical (Count, Sum, Average, CountIf, Max, Min) Logical (If, nested IF, OR, AND), Financial (NPV, IRR, NPER, PV, FV, RATE, PMT, IPMT, SLN, DB), Statistical Functions (Mean, Median, Mode, Standard Deviation, Correlation, Regression) 6.4 GRAPHS-LINE, BAR, AREA, PIE etc.	Spreadsheet Calculation	6 hours	12%	.36	CO 5
VII	Website Design	Website building using Google sites / HTML / Shopify	Website design	3 hours	10%	.3	CO 5

CO - PO Mapping:

CO / PO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7
CO 1						M	M
CO 2	L	M					
CO 3		H		M			
CO 4	M				M		
CO 5	M			M			

Plan of Evaluation:

Theory (75 Marks out of 100)		LAB (25 Marks out of 100)	
CIA (25 Marks)	ESA (50 Marks)	CIA (0 Mark)	ESA (25 Marks)
20 for written test + 5 for attendance	50 for written test		5 for Assignments + 15 for Experiments + 5 for Viva

Suggested Textbooks: (Theory)

1. P T Joseph, E-Commerce: An Indian Perspective, PHI Learning
2. Kenneth C. Laudon and Carlo Guercio Traver, E-Commerce, Pearson Education.

Reference Book:

1. K K Bajaj and Debjani Nag, E-commerce, McGraw Hill Education

Suggested Textbooks: (Practical)

1. Introduction to Information Technology, ITL Education, Pearson Education

ENVIRONMENTAL STUDIES & SUSTAINABILITY

[Course type: Common Value Added]

[2 CREDITS]

Courses Outcome:

CO1 Recognize the historical context of human interactions with the environment and resources that sustain life and govern economy.

CO2 Understand the concept of natural resources; identify types of natural resources, their distribution and use with special reference to India. Also, to understand the major international institutions and programs and the role played by them in the protection and preservation of the environment.

CO3 Determine the root cause of various pollution, its impact on human health and the consequences of species extinction.

CO4 Detect the reasons of various environmental conflicts and disaster in India.

CO5 Support sustainability as a practice in life, society, and industry.

Course Content:

Module No	Module Name	Topic	No of hours allotted	Marks allotted	Credit of each Module	Associated Course outcome (CO)
1.	Humans and the Environment	Introduction and multidisciplinary nature	2	6.67%	0.1334	CO1
		Human population growth: Impacts on environment and its control; Global Environment change (Major Reason)				
		The emergence of environmentalism: Anthropocentric and eco-centric perspectives (Brief idea), UN Conference on Human Environment 1972; Limits to Growth; Rio Summit				
2.	Natural Resources , Local,	Definition and classification of natural resources	7	23.33%	0.4666	CO1,CO5 CO1 CO2,CO3,

	<p>Regional and Global Environmental Issues and Sustainable development</p>	<p>Water resource: Definition Environmental impact, Conflicts over water , Water conservation</p> <p>Soil and mineral resources: Mineral exploitation; Environmental problems due to extraction of minerals and uses;</p> <p>Energy resource: Renewable and non renewable energy</p>				CO4
		<p>Land use and land cover change: Land degradation, soil erosion deforestation, desertification and urbanization</p> <p>Global change: Global warming, Ozone layer depletion, Acid rain and Photo-chemical smog</p> <p>Introduction to sustainable development: Sustainable Development Goals (SDGs)- targets and indicators, challenges and strategies for SDGs</p>				
3.	<p>Biodiversity Conservation and Ecosystem</p>	<p>Ecosystems and ecosystem services : Structure and functions of ecosystem</p> <p>Ecosystem values</p> <p>3.3Biodiversity and its distribution: Levels and types of biodiversity; Biodiversity <i>hotspots</i></p>	6	20%	0.4000	CO2

		Threats to biodiversity and ecosystems: Habitat loss, poaching of wildlife, man-wildlife conflicts; Conservation of biodiversity				
4.	Environmental pollution, Climate Change Impacts and Awareness	Understanding pollution: Air pollution, Water pollution, Soil pollution and Noise pollution, E-waste and Biomedical waste Environmental standards: MINAS, NAAQS, BIS Recent issues and pollution tragedies	9	30%	0.6	CO2,CO4
		Understanding climate change: Natural variations in climate; Structure of atmosphere; Causes and impacts of Climate change, Mitigation of climate change				
5.	National and international legal framework	Major International Environmental Agreements Introduction to environmental laws and regulation: Constitutional provisions- Article 48A, Article 51A (g) and other derived environmental rights Environmental legislation in India Environmental management system: ISO 14001, Life cycle analysis; Cost-benefit	6	20%	0.40	CO2

		analysis, Environmental audit and impact assessment; Environmental clearance , Ecolabeling /Ecomark scheme, green investment; CSR and emission trading				
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Suggested Reading:

1. Mitra, A. K and Chakraborty, R. (2016)*Introduction to Environmental Studies*, Book Syndicate.
2. Fisher, Michael H. (2018) *An Environmental History of India- From Earliest Times to the Twenty-First Century*, Cambridge University Press.
3. Gleeson, B. and Low, N. (eds.) (1999). *Global Ethics and Environment*, London, Routledge.
4. Harris, Frances (2012) *Global Environmental Issues*, 2nd Edition. Wiley- Blackwell.
5. Bawa, K.S., Oomen, M.A. and Primack, R. (2011) *Conservation Biology: A Primer for South Asia*. Universities Press.
6. Krishnamurthy, K.V. (2003) *Textbook of Biodiversity*, Science Publishers, Plymouth, UK
7. Ahluwalia, V. K. (2015). *Environmental Pollution, and Health*. The Energy and Resources Institute (TERI).

CO/PO Mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1						M		
CO2						M		
CO3						M		
CO4						M		
CO5						M	L	

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CIA PLAN (OUT OF 10)

Evaluation Components	Mode	Full Marks	PO (For Rubrics)
Internal assessment	Individual	10 Marks- (total marks is 25 and will be scaled down to 10 marks)	
Assignment	Group (Poster Presentation)	12.5 Marks: 5 Marks for Poster Presentation 2.5 Marks for Awareness Camp 5 Marks for Report Submission Awareness Camps)	
Attendance	Individual	2.5	

END SEMESTER EXAMINATION (OUT OF 25)

Evaluation component	Mode	Full Marks	PO
End Semester Exam	Individual	25 Marks ((total marks is 50 and will be scaled down to 25 marks)	

UNDERSTANDING INDIAN CONSTITUTION

[Course type: Common Value Added]

[2 CREDITS]

Course Outcomes (CO):

At the end of this course, students will be able to

CO1: Understand the concept, necessity and value of the Constitution as a Bill of Rights, and as a federal compact.

CO2: Appreciate the constitutional character of India as a welfare state.

CO3: Understand and analyze the relationship between the state and the people, especially in terms of the limits on the former in relation to the latter, and the obligations of the former towards the latter.

CO4: Appreciate the fundamental duties of citizens as participant actors of the welfare state.

CO5: Understand and analyze the federal structure of the constitutional polity and the scheme of distribution of powers between the Union and the States.

Course Content:

Module No.	Module Name	Topic(s)	Description	No of Hours allotted	Marks allotted	Credit of each Module	Associated Course Outcome (CO)
I	Introduction to Indian Constitution	- The idea of a constitution - The Preamble and key objectives of the Constitution of India - Salient features of the Constitution of India	Background and salient features	3	5	0.2	CO1
II	Republic of India as a welfare state	- Social justice principles - Gandhian principles - Separation of powers and independence of the judiciary - Promotion of international peace and security - Fundamental Duties	Directive Principles of State Policy and Fundamental Duties	7	12	0.48	COs1, 2, 3, 4

III	The Constitution as a Bill of Rights	- Right to equality - Right to freedom - Right to freedom of religion and conscience - Cultural and educational rights - Economic rights in incorporation of directive principles	Fundamental Rights	12	20	0.8	COs1, 2, 3
IV	Republic of India as a Union of States	- India as a Union of States under Article 1 - Legislative relations: Seventh Schedule and the principle of repugnancy - President and Council of Ministers; Governor and Council of Ministers; - - Extent of executive powers of the Union and the States	The Federal System	8	13	0.52	COs 1, 5

Suggested Readings

- Indian Constitutional Law (M.P. Jain, Ruma Pal)
- Constitution of India (V.N. Shukla, M.P. Singh)
- Constitutional Law of India (J.N. Pandey)
- The Constitution of India (P.M. Bakshi)
- The Oxford Handbook of the Indian Constitution (Madhav Khosla, Pratap Bhanu Mehta, Sujit Choudhry)

CO-PO Mapping:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	L			H	M	M	
CO2	L			H	M	M	
CO3	L			H	M	M	
CO4				H	M	M	
CO5	L			M			

** H means high relevance, M means medium relevance, L means low relevance

CIA Plan

Evaluation Components	Mode	Full Marks	% Weightage (in 50 marks)	Scale Value (A)	PO (Rubrics)
CIA Written Test (WT)	Individual	25	20%	10	
Other Component	Individual/Group	2.5	5%	2.5	
Attendance	Individual	2.5	5%	2.5	
Total				15	

END SEMESTER EXAMINATION

Evaluation Components	Mode	Full Marks	% Weightage (in 50 marks)	Scale Value (B)	PO (Rubrics)
End Semester	Individual	50	70%	35	CO1, CO2, CO3, CO4

Full Marks (A + B) = 50

Pass Marks 20

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