SHRI VISHWAKARMA SKILL UNIVERSITY

(Enacted by the Act 25 of 2016, State of Haryana)

DUDHOLA, PALWAL



B.VOC. (PUBLIC SERVICES) 2020-23

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SCHEME-B.VOC. (PUBLIC SERVICES)

	Semester-I														
	Subject Code			Credits					Marks	3				Hrs	
Category		Subject Name		credite	,		Theory			Practical	l	Total			
			Т	P	ТО	I	Е	ТО	I	Е	ТО	(T+P)	T	P	TO
ion	MAR501	Mathematics and Reasoning-I	2	-	2	30	70	100	-	-	-	100	30	-	30
General Education Component	HIS503	Ancient History of India	4	-	4	30	70	100	-	-	-	100	60	-	60
eral E Comp	GEO501	Geography of India	4	-	4	30	70	100	-	-	-	100	60	-	60
Ger		Total	10	-	10	90	210	300	-	-	-	300	150	-	150
u,	POL505	Indian Political Thought	4	-	4	30	70	100	-	-	-	100	60	-	60
ucatio	POL506	Political Theories	4	-	4	30	70	100	-	-	-	100	60	-	60
Skill Education Component	OJT501	OJT	-	12	12	-	-	-	245	105	350	350	-	360	360
, SS	Total		8	12	20	60	140	200	245	105	350	550	120	360	480
	Grand Total			12	30	150	350	500	245	105	350	850	270	360	630

	Semester-II														
	Subject Code			Credi	its				Marks	3		1		Hrs	
Category		Subject Name		Crea	it.		Theory			Practica	1	Total		1113	
			T	P	ТО	I	Е	TO	I	Е	TO	(T+P)	Т	P	TO
Ē	ENG504	English-I	2	-	2	30	70	100	-	-	-	100	30	-	30
eral Educatic Component	HIS504	Medieval History of India	4	-	4	30	70	100	-	-	-	100	60	-	60
General Education Component	ECO501	Principles of Economics	4	-	4	30	70	100	-	-	-	100	60	-	60
Ğ		Total	10	-	10	90	210	300	-	-	-	300	150	-	150
	POL507	Colonialism and Nationalism in India	4	-	4	30	70	100	-	-	-	100	60	-	60
Skill Education Component	POL508	Constitution of India and Parliamentary Process	4	-	4	30	70	100	-	-	-	100	60	-	60
Skill	OJT502	OJT	-	12	12	-	-	-	245	105	350	350	-	360	360
		Total	8	12	20	60	140	200	245	105	350	550	120	360	480
	Grand Total 18 12 30					150	350	500	245	105	350	850	270	360	630

	Semester-III														
	Subject Code			Credits	2				Mark	S		ı		Hrs	
Category		Subject Name					Theory	,		Practica	1	Total		1113	
			Т	P	TO	I	E	ТО	I	Е	TO	(T+P)	T	P	TO
e e	MAR601	Mathematics and Reasoning-II	2	-	2	30	70	100	-	-	-	100	30	-	30
General Education Component	HIS601	Modern History of India	4	-	4	30	70	100	-	-	-	100	60	-	60
eneral Educat Component	SOC601	Sociological Theories	4	-	4	30	70	100	-	-	-	100	60	-	60
Ö		Total	10	-	10	90	210	300	-	-	-	300	150	-	150
	POL601	World Political Philosophy	4	-	4	30	70	100	-	-	-	100	60	-	60
ucation	POL602	Public Administration	4	-	4	30	70	100	-	-	-	100	60	-	60
Skill Education Component	OJT601	OJT	-	12	12	-	-	-	245	105	350	350	-	360	360
		Total	8	12	20	60	140	200	245	105	350	550	120	360	480
	Grand T	otal	18	12	30	150	350	500	245	105	350	850	270	360	630

						Semes	ster-IV	,							
	Subject Code			G 1					Marks	;					
Category	Code	Subject Name		Credi	ts		Theory			Practical		Total		Hrs	
			Т	P	ТО	I	Е	ТО	I	Е	TO	(T+P)	T	P	ТО
u	ENG601	English-II	2	-	2	30	70	100	-	-	-	100	30	-	30
ducatio	HIS602	Indian Art and Culture	4	-	4	30	70	100	-	-	-	100	60	-	60
General Education Component	SOC602	Indian Sociology	4	-	4	30	70	100	-	-	-	100	60	-	60
Ğ		Total	10	-	10	90	210	300	-	-	-	300	150	-	150
	POL603	Comparative Politics	4	-	4	30	70	100	-	-	-	100	60	-	60
Skill Education Component	POL604	Theory of International Relations and Politics	4	-	4	30	70	100	-	-	-	100	60	-	60
Skill E Con	OJT602	OJT	-	12	12	-	-	-	245	105	350	350	-	360	360
		Total	8	12	20	60	140	200	245	105	350	550	120	360	480
	Grand 7	Γotal	18	12	30	150	350	500	245	105	350	850	270	360	630

	Semester-V														
	Subject Code			Credi	te				Marks	1				Hrs	
Category		Subject Name		Cicui	1.5		Theory			Practica	1	Total	THS		
			Т	P	ТО	I	Е	ТО	I	Е	ТО	(T+P)	Т	P	TO
u	MAR701	Mathematics and Reasoning-III	2	-	2	30	70	100	-	ı	-	100	30	-	30
lucatio	EVS701	Environment and Ecology	4	-	4	30	70	100	-	-	-	100	60	-	60
General Education Component	SOC701	Social Stratification and Problems in India	4	-	4	30	70	100	-	ı	-	100	60	-	60
9		Total	10	-	10	90	210	300	-	-	-	300	150	-	150
-	POL701	Contemporary Political Economy	4	-	4	30	70	100	-	-	-	100	60	-	60
Skill Education Component	POL702	International World Order and Organizations	4	-	4	30	70	100	-	ı	-	100	60	-	60
Skill J Cor	OJT701	OJT	-	12	12	-	-	-	245	105	350	350	-	360	360
	Total 8 12					60	140	200	245	105	350	550	120	360	480
	Grand Total 18 12 30						350	500	245	105	350	850	270	360	630

						Seme	ster-V	I							
	Subject Code			Credi	te				Marks	1				Hrs	
Category	Code	Subject Name		Cicui	.1.5		Theory			Practical		Total			
			T	P	TO	I	E	TO	I	Е	ТО	(T+P)	T	P	TO
uc	ENG701	English-III	2	-	2	30	70	100	-	-	-	100	30	-	30
neral Educatio Component	ETH701	Ethics, Integrity and Aptitude	4	-	4	30	70	100	-	-	-	100	60	-	60
General Education Component	SAT701	Science and Technology	4	-	4	30	70	100	-	-	-	100	60	-	60
g		Total	10	-	10	90	210	300	-	-	-	300	150	-	150
_	POL703	Ethics and Politics in India	4	-	4	30	70	100	-	-	-	100	60	-	60
ucatior	POL704	Indian Foreign Policy	4	-	4	30	70	100	-	-	-	100	60	-	60
Skill Education Component	OJT702	OJT	-	12	12	-	-	-	245	105	350	350	-	360	360
N N	Total			12	20	60	140	200	245	105	350	550	120	360	480
	Grand Total			12	30	150	350	500	245	105	350	850	270	360	630

SYLLABUS-Semester I

SUBJECT: Mathematics and Reasoning-I

CODE: MAR501

CATEGORY: General Education Component

Credit	Hours		Marks	
2	30	I	Е	T
		30	70	100

Unit	Key Learning
I	Number System: Natural Numbers, Integers, computation of whole numbers, Rational and Irrational
	numbers, Real numbers, Divisors of an Integer, prime Integers, decimals, fractions and relationships between
	numbers, Square roots, Cube roots, L.C.M. and H.C.F. of integers and their Inter relationship, Elementary
	Algebra
II	Ratio & Proportion, Averages, Problems based on Ages, Partnership Business.
III	Percentage, Profit and Loss, Discount, Mixture and Allegation, Simple Interest and Compound Interest.
IV	Semantic Analogy, Symbolic/ Number Analogy, Figural Analogy, Semantic Classification, Symbolic/
	Number Classification, Figural Classification.
V	Semantic Series, Number Series, Figural Series
VI	Word Building, Coding & De-coding

- Magical book on Quiker Maths by M Tyra
- Quantitative Aptitude by Dr R S Aggarwal
- Verbal and Non-Verbal Reasoning by R S Aggarwal
- A new approach to Reasoning by B S Sijwali & S. Sijwali
- Reasoning book for Competitive Examination by Pearson

SUBJECT: Ancient History of India

CODE: HIS503

CATEGORY: General Education Component

Credit	Hours		Marks	
4	60	I	Е	T
		30	70	100

Objectives

The objective of this course is to give comprehensive knowledge of ancient history of India to the students which could help in the preparation for various competitive exams.

Unit	Topic	Key Learning
I	Introduction	What is History? By E. H. Carr
		The Study of Indian History
		Ancient Indian History Writing
		The Sources of Ancient Indian History
		The Geographical Background of Indian History
		Map Making
II	Stone Age and the	How it influenced the culture
	Chalcolithic Cultures	 Civilisations
	of India	Harappan civilisations
	of filula	The Vedic Civilisation and The Later Vedic Age
III	Indian Philosophy	Fruition of Indian Philosophy Six school of thought of Indian Philosophy
		The Evolution of Jainism
		Buddhism
		 Challenges to Hinduism with the development of New Philosophy
IV	Pre Mauryan Period	Pre Mauryan Period-The Mauryas-Post Mauryas
		 Sixteen Mahajanapadas and Republican States
		 Rise of Magadha from Bimbisara to the Nandas
		 Persian contact-extent and impact
		 Macedonian invasion and its impact
		Chandragupta Maurya, Bindusara
		Asoka : Extent of Empire, Dhamma, Estimate
		 Decline of the Mauryan Empire;
		Mauryan Administration
V	History Of	History Of Pushyabhuti Dynasty With Special Reference To Harsha Campaign
	Pushyabhuti Dynasty	and chronology
		Extent of the Empire
		 Contemporaries with special reference to the Chalukyas
		Sangam dynasties

Suggested Readings

• NCERT 6th to 10th History

SUBJECT: Geography of India

CODE: GEO501

CATEGORY: General Education Component

Credit	Hours		Marks	
4	60	I	Е	T
		30	70	100

Objectives

The purpose of this course to introduce the students of public service about the vast and diverse geography of India. The course will introduce the concepts and definition of geography.

Unit	Торіс	Key Learning
I	Introduction of Indian Geography	The geological structure of India
		Physiography (Mountains and Rivers)
II	The Climate	The Climate
III	Natural Vegetation and Wildlife	Natural Vegetation and Wildlife
IV	Soils	Formation of Soils
		Classification of soils
		Characteristics of Soils
		Indian Soils
		Irrigation
V	Agriculture	Introduction
		Important crops
		Horticulture
		Cash crops
		• Plantations

Suggested Readings

• NCERT 6th to 12th Geography

SUBJECT: Indian Political Thought

CODE: POL505

CATEGORY: Skill Education Component

Credit	Hours	Marks			
4	60	I	Е	T	
		30	70	100	

Objectives

The objective of this course is to introduce the concepts and basic meaning of Indian Political Philosophy. The students in this course will learn the ancient, medieval and modern Indian political philosophy, so that they can develop the understanding about Indian philosophy. Students need to learn why such philosophies had develop in particular time and space. For instance, why Kautilya's philosophy is emphasised on strong king and state? Students must learn why are they reading particular philosophy or thought?

Unit	Topic	Key Learning
I	Key Concepts	Dharma: Ethics, Laws and Reforms
		• State: Nature of Indian State: Kingship (Raja Dharma), Welfare, Tolerance and Secularism,
		Democracy: Republican Trends, Rights and Duties, Social Order: Caste, Gender, Class.
II	Ancient	• Manu: Social Laws, Dharamshastra, Arthashastra (Kautilya's theory of state) and Buddhist
	Philosophy	traditions
III	Medieval	Ziyauddin Barani: Indian Polity, Abul Fazl: Governance/Administration.
	Philosophy	
IV	Modern	a) Raja Rammohan Roy: Civil and Religious Rights;
	Philosopher	b) Sir Syed Ahmed Khan;
	1	c) M. N. Roy;
		d) Pandita Ramabai: Gender and Caste.
V	Contemporary	• a) M. K. Gandhi: Swaraj (Parliamentary);
	Political	b) B.R. Ambedkar: Inequality;
	Philosophy	c) Jawaharlal Nehru: Developmentalism and Secularism.

- Singh, Yogender, Modernity in Indian tradition Kangle, R.P, Arthashastra of Kautilya, 1960, Motilal Benarasidass, 1965.
- Habib Irfan, Essays in Indian History, Tulika Publications, New Delhi, 1995.
- Barani's Theory of the History of the Delhi Saltanate, Indian Historical review, Vol VII, No: 1-2, July 1980, Jan 1981.
- Mehta, V. R., Foundations of Indian Political Thought, New Delhi, Manohar Publishers, 1992.
- Raja Rammohan Roy: Civil and Religious Rights. Gandhi, M.K., Hind Swaraj Mehta, V. R., Foundations of Indian Political Thought, New Delhi, Manohar Publishers, 1992. Chapter 11, pp. 247-254.
- Rodrigues, Valarian, (eds), The Essential Writings of B.R. Ambedkar, Oxford University Press, New Delhi, 2004.
- Kosambi, Meera, Pandita Ramabai through Selected works, eds and translated, New Delhi, Oxford University Press, 2000.
- Kosambi, Meera, 'Motherhood in the East-West Encounter: Pandita Ramabai's Negotiation of 'Daughterhood' and Motherhood', Feminist Review, No. 65,
- Mehta, V.R. and Thomas Pantham (eds), Political Ideas in Modern India: Thematic Explorations, Sage Publications, New Delhi, 2006.
- Radhakrishnan, S., 'The Hindu Dharma', International Journal of Ethics, Vol. 33, No. 1 The University of Chicago Press, Oct., 1922, pp. 1-22.
- Panikkar, K. N., 'Colonialism, Culture and Revivalism', Social Scientist, Vol. 31, No. 1/2 Jan. Feb., 2003, pp. 3-16
- Fisher, Margaret W., 'India's Jawaharlal Nehru', Asian Survay, Vol. 7, No. 6, Jun 1967, pp. 363-273.

SUBJECT: Political Theories

CODE: POL506

CATEGORY: Skill Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

This course is divided into five section. First objectives will focus on the introduction of the concept of political theory. Second objective is to introduce students the historical development of political theory. Third objective is to introduces the students to understand the approaches and the methodology to study the political theories. Fourth objective is to teach student the critical evaluation political theories. Finally, the purpose of this course is to introduce the important debates.

Unit	Topic	Key Learning	
I	Introduction	Political Theory What is Politics? Difference between Political Theory and Political	
		Science.	
		Approaches to Political Theory: Normative and Empirical	
II	Traditions of	Political Ideologies: Liberalism, Socialism, Marxism, Fascism, Gandhism and	
	Political Theory	Feminism. Critical Perspectives on Political Theory: Feminist and Postmodern	
III	Concepts	Relevance of Freedom (i) Negative Freedom: Liberty (ii) Positive Freedom: Freedom	
		as Emancipation and Development (iii) debates on: Freedom of belief and expression	
		• Significance of Equality i) Formal Equality: Equality of opportunity; political equality	
		ii) Egalitarianism: Background inequalities and differential treatment Important Issue	
		iii) debates Affirmative action	
		• Indispensability of Justice i) Procedural Justice; ii) Distributive Justice and iii) Global	
		Justice Debates Capital punishment	
		• The Universality of Rights i) Natural Rights; ii) Moral and Legal Rights; iii) Three	
		Generations of Rights; iv) Rights and Obligations; v)debate on: Right of the girl child	
IV	Citizenship and	The history of an idea;	
	Democracy	Procedural Democracy	
		Deliberative Democracy	
		Participation and Representation	
V	Major Debates	Why should we obey the state?	
		• Issues of political obligation and civil disobedience. ii) Are human rights universal?	
		Issue of cultural relativism. iii) How do we accommodate diversity in plural society?	
		• Issues of multiculturalism and toleration.	

- Bhargava, Rajeev and Ashok Acharya (eds), Political Theory: An Introduction. Pearson Longman, 2008. Pages 2-16.
- Bellamy Richard(ed), Theories and Concepts of Politics. Manchester University Press, New York, 1993. Pages 1-14.
 Mckinnon,
- Catriona (ed), Issues in Political Theory, New York, Oxford University Press, 2008.

SYLLABUS-Semester II

SUBJECT: English-I		Hours		Marks	
CODE: ENG504	2	30	I	Е	T
CATEGORY: General Education Component			30	70	100

Objectives

- To develop a better understanding of English grammar.
- To make students more proficient users of English language.
- To enable students, write essays on multiple topics, with coherence, precision and expression.
- To hone the writing skills of students so that they can write on a range of topics.
- To enable students, face interviews for various jobs.
- To develop an interdisciplinary approach towards language, grammar and composition.
- To develop ability to explain various emotions, feelings, situations, locations, acts, movements and ideas.

Learning Outcomes

The course aims at honing the communication, composition and interview skills of the students to enable them to express their emotions and ideas and comprehend those of others in the best possible way.

Unit	Topic	Key Learning
I	English Grammar:	• Sentence: simple, compound and complex; Clauses, Transformation of sentences, Direct and Indirect Speech, Verbs: transitive, intransitive; finite and non-finite; the infinitive, participle and gerund; Punctuations, spellings and capitals, conjunctions.
II	Vocabulary	Understanding and applying Vocabulary: One word substitutes, Idioms and Phrases, Synonyms, Antonyms, Homonyms, Homophones,
III	Essay Writing:	• Mechanics of essay writing, types of essay, process of essay writing, language, coherence and precision of essay, organisation of thought and ideas, coherence; essays on contemporary, social, economic political, international affairs and reflective topics.
IV	Review and Writing	Creative writing, book review, news article review Paragraph Writing: (Describing objects, people and Narrating events); Precis writing, Comprehension.
V	Interview	Types and process of Interview: How to prepare for various public service jobs; Mock interviews, group discussion, psychometric test, body language, dress code and communication skills for interviews:, Leadership skills; culture and its components; social cohesion and assimilation; Personal accountability and integrity.

- Mukherjee, Hory Sarkar. Business Communication: Communication at Work. 2nd ed. New Delhi: OUP, 2016. Print.
- Sinha, K. K. Taxmann's Business Communication.4th Revised ed. New Delhi: Taxmann's Pub., 2018. Print.
- Lata, Pushp, and Sanjay Kumar. Communication Skills. 2nd ed. New Delhi: OUP, 2019. Print.
- Sen, Leena. Communication Skills, Prentice Hall of India, New Delhi.
- Bansal, R.K. and J.B. Harrison. Spoken English, Orient Language.
- Roach Peter. English Phonetics and Phonology.
- A.S. Hornby's. Oxford Advanced Learners Dictionary of Current English, 7th Edition.
- Prasad, P. The Functional Aspects of Communication Skills, Delhi.
- McCarthy, Michael. English Vocabulary in Use, Cambridge University Press.
- Rajinder Pal and PremLata. English Grammar and Composition, Sultan Chand Publication.
- Idioms & Phrases (English-Hindi), Arihant Publication (India) Pvt. Ltd.
- One Word Substitution, Dr. Ashok Kumar Singh, Arihant Publications (India) Pvt, Ltd

SUBJECT: Medieval History of India

CODE: HIS504

CATEGORY: General Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

The purpose of this course is to introduce about the Medieval History of India, so that they can understand the History of India.

Unit	Key Learning
I	Power of Centre Kannauj
	Tripartite struggle
	• The Palas: (Between 8th and 10th centuries A.D.)
	The Pratihara
	The Rashtrakutas
II	Power of Centre Delhi
III	Foundation of Mughal Dynasty
IV	Decline of Mughal Dynasty
V	Social and Economic condition of during the Mughal Rule

Suggested Readings:

• NCERT 6th to 12th HISTORY

SUBJECT: Principles of Economics

CODE: ECO501

CATEGORY: General Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

This course intends to expose the student to the basic principles in Microeconomic and Macroeconomic Theory and illustrate with applications.

Unit	Topic	Key Learning
I	Introduction of Microeconomic	 Problem of scarcity and choice: scarcity, choice and opportunity cost; production possibility frontier; economic systems. Demand and supply: law of demand, determinants of demand, shifts of demand versus movements along a demand curve, market demand, law of supply, determinants of supply, shifts of supply versus movements along a supply curve, market supply, market equilibrium.
II	Consumer Theory	 Budget constraint, concept of utility, diminishing marginal utility, Diamond-water paradox, income and substitution effects; consumer choice: indifference curves, derivation of demand curve from indifference curve and budget constraint. Production and Costs Production: behaviour of profit maximizing firms, production process, production functions, law of variable proportions, choice of technology, isoquant and isocost lines, cost minimizing equilibrium condition.
III	Macroeconomics	 Introduction What is macroeconomics? Macroeconomic issues in an economy. National Income Accounting Concepts of GDP and National Income; measurement of national income and related aggregates; nominal and real income; limitations of the GDP concept. Determination of GDP Actual and potential GDP; aggregate expenditure; consumption function; investment function; equilibrium GDP
IV	Money and Banking	 National Income Determination in an Open Economy with Government Fiscal Policy: impact of changes in government expenditure and taxes; net exports function; net exports and equilibrium national income. Money in a Modern Economy Concept of money in a modern economy; monetary aggregates; demand for money; quantity theory of money; liquidity preference and rate of interest; money supply and credit creation; monetary policy.
V	Trade	International Trade Absolute advantage, comparative advantage, terms of trade, sources of comparative advantage, trade barriers, free trade/ protectionism.

- Case, Karl E. & Ray C. Fair, Principles of Economics, Pearson Education, Inc., 8th edition, 2007. 2. Sikdar, Shoumyen,
- Principles of Macroeconomics, 2nd Edition, Oxford University Press, India
- NCERT 11th Economics.

SUBJECT: Colonialism and Nationalism in India

CODE: POL507

CATEGORY: Skill Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

The purpose of this course is to help the students understand India's political history, the shaping of the nationalist ideology and the unfolding of the national movement. Integral to the course is the understanding that ideas of democracy and freedom and corresponding social relations and political and institutional practices took shape in the context of the anti-colonial struggles. The institutions of the state, its policies, and the social and economic structures that obtain today, reflect the imprint of the colonial experience and the manner in which they have been transformed in the course of social struggles and the national movement.

Unit	Topic	Key Learning
I	Conceptual Explorations	 Understanding colonialism, imperialism, and nationalism; Approaches to the study of colonialism and nationalism in India: colonial, nationalist, Marxist and subaltern interpretations
II	The Early phase of colonialism and its impact on Social Movements	 Political: expansion and consolidation of British power, ideological justification of colonial rule 'civilizing mission' Economy: Agriculture and land relations, decline of traditional industry and patterns of trade; Society: English education and Middle class; Ideas: debates on Indian Renaissance; The Women's Question: Issues of social reforms, franchise and participation in the national movement and its impact; The Caste Question: anti-Brahmin movements, Phule and Ambedkar on eradication of caste system
III	Formation of Indian National Congress	 Organisation before the formation of INC Organisation after the formation of Congress Socialist alternatives: revolutionary extremists, Congress socialists, Communists
IV	Rise of Nationalism and Expansion of Social Base	 Phases of Nationalist Movement and different ideological streams: early revolutionaries and partition of Bengal, moderates and extremists within Congress and revolutionary radicals; Economic Nationalism; culture, community and identity; Gandhi and mass mobilisation and its movement Solidifications of religious Boundaries, the growth of Communalism and the politics of 'Hindu' and 'Muslim' mobilization
V	Decolonisation and the Nationalist legacies	 The immediate context of Decolonisation: World War II, Quit India movement, Royal Indian Naval Revolt (RIN), Indian National Army (INA) struggles; Partition and Independence: The two Nation theory and Partition, Independence and birth of India and Pakistan; Nationalist legacies: The Motilal Nehru Committee Report and the legacy of rights, constitutionalism and democracy, idea of swaraj, secularism and socialism

- Chandra, Bipan, Essays on Colonialism, Orient Longman Ltd., Hyderabad, 1999. [Chapter 1: Colonialism: Some Basic Aspects, pp.1-22].
- Islam, Shamsul, 'The Origins of Indian Nationalism' in Religious Dimensions of Indian Nationalism, Media House, Delhi, 2004
- Dipesh Chakrabarty, 'A Small History of Subaltern Studies', in Chakrabrty, Dipesh, Habitations of Modernity: Essays in the Wake of Subaltern Studies (Permanent Black 2002)
- Bandyopadhyay, Sekhar, Eighteen Fifty Seven and it Many Histories; in 1857: Essays from Economic and Political Weekly, Delhi: Orient Longman, 2008, pp.1-22.
- Chandra Bipan, Mridula Mukherjee, Aditya Mukherjee, India After Independence 1947-2000, Penguin Books, New Delhi.

SUBJECT: Constitution of India and Parliamentary Process

CODE: POL508

CATEGORY: Skill Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

The Course focuses on the Indian constitution and structure of Union, State and Panchayati Raj system. The motive of the course is to articulate concepts, philosophies, theories and functions of Indian Constitution and Government. In addition, the role of institutions like RBI, UPSC, SPCS, Election Commission, Finance Commission etc., are to be taught to the students, so that they can understand daily newspapers and academic debate and discussion that take place in different seminars and conferences.

Unit	Topic	Key Learning			
I	Constitution	Philosophy of the Constitution, the Preamble, and Features of the Constitution,			
	of India	Historical Background			
		Drafting committee and making of the Constitution			
		Influence of other constitutions			
		Its salient features			
		• Citizenship; Fundamental Duties(FD) and Directive Principles of State Policy (DPSP);			
		Emergency Provisions: National emergency- Article 352, President's rule or State			
		emergency- Article 356, Financial emergency- Article 360, 44th amendment act,			
		Effects and implications of emergency, Role of President in emergency time, The State			
	0 0	of FR, Lok Sabha, and Rajya Sabha, Revoking emergency			
II	Organs of Government	The Union, The State and Union Territories			
	Government	The Legislature: Parliament			
		The Executive: President and Prime Minister			
		The Judiciary: Supreme Court, High Court, District Court			
	1 0 10	State- centre and interstate relations			
III	Local Self	Panchayati Raj and Municipalities			
	Government	• Elections, auditing, powers and authority of panchayats			
		• 73rd Amendment Act and 74th Amendment Act			
		Metropolitan planning committee and urban development			
		Reservation			
IV	Constitutional	• Election Commission, UPSC, SPSC, JPSC, Finance Commission, National Commission			
	Bodies and	for SCs and ST's,; Composition, Powers and functions, Removal of the Constitutional			
	Non-	bodies			
	Constitutional Bodies	Non-Constitutional Bodie			
	Dodles	Basic idea about Composition, Functions, Working of the Non-Constitutional bodies			
		such as National Human Rights Commission, Central Information Commission, Central			
		Vigilance Commission, Central Bureau of Investigation, State Human Rights Commission, State Information Commission etc			
V	Parliamentary				
v	Process	Special emphasises on "Our Parliament by Subhash Kashyap"			
	110003				

Suggested Readings

- NCERT Class XI Political Science: Indian Constitution at Work (New)
- NCERT Class XII Political Science I: Contemporary World Politics(New)
- NCERT Class XII Political Science II: Politics in India since Independence (New)
- D. Basu, (2012) Introduction to the Constitution of India, New Delhi: Lexis Nexis. G. Austin, (2010)
- The Indian Constitution: Cornerstone of a Nation, New Delhi: Oxford University Press, 15th print.
- G. Austin, (2000) Working a Democratic Constitution, New Delhi: Oxford University Press. R. Bhargava (ed.,) (2008)
- Politics and Ethics of the Indian Constitution, New Delhi: Oxford University Press. S. Chaube, (2009)
- The Making and Working of the Indian Constitution, Delhi: National Book Trust. B. Shankar and V. Rodrigues, (2011).

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SYLLABUS-Semester III

SUBJECT: Mathematics and Reasoning-II

CODE: MAR601

CATEGORY: General Education Component

Credit	Hours	Marks		
2	30	I	Е	T
		30	70	100

Unit	Key Learning
I	Time & Work, Pipe and Cistern
II	Speed, Time and distance, Train, Boat and stream, Race.
III	Basic algebraic identities of School Algebra & Elementary surds. Factors of polynomials, L.C.M. and H.C.F. of
	polynomials and their Interrelationship, Remainder theorem, simultaneous linear equations, quadratic equations
IV	Direction sense, Numerical Operations, Symbolic Operations
V	Trends, Space Orientation, Space Visualization, Venn Diagrams, Drawing inferences
VI	Punched hole/ pattern- folding & un-folding, Figural Pattern- folding and completion, Syllogistic reasoning

- Magical book on Quiker Maths by M Tyra
- Quantitative Aptitude by Dr R S Aggarwal
- Verbal and Non-Verbal Reasoning by R S Aggarwal
- A new approach to Reasoning by B S Sijwali & S. Sijwali
- Reasoning book for Competitive Examination by Pearson

SUBJECT: Modern History of India

CODE: HIS601

CATEGORY: General Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

The aim of the course is to help the student learn the evolution of modern India, Its nationalist struggle and its formation.

Learning Outcomes

The student will be able to trace the historical evolution of India as a nation and the struggles it underwent. The student will also understand the various phases of national movement and important themes around this movement.

Unit	Key Learning
I	• Expansion and consolidation of British power with special reference to Bengal, Mysore, Maratha and Punjab; Making of a Colonial Economy: Land revenue settlements, Drain of Wealth
II	The Revolt of 1857causes, nature and consequences
III	Moderates' economic critique of British Rule Extremists and Militant Nationalists
IV	Mahatma Gandhi and Mass Nationalism: Gandhian thought, techniques and movements
V	• Growth of communal politics and the Partition of India. Independence, Indian Constitution and the establishment of the Republic

Suggested Readings

NCERT 6th to 12th

SUBJECT: Sociological Theories

CODE: SOC601

CATEGORY: General Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

The objective is to impart basic fundamentals of the sociology and understand the subject as an academic discipline.

Learning Outcomes

The student will understand the everyday reality through sociological lens and develop interconnections between theory and practice. The student will be able to identify different perspectives to understand society and how sociological investigations evolve. The course would also teach about three classical thinkers which will further act as a base to develop the understanding of the subject.

Unit	Key Learning
Ι	Thinking Sociologically: Nature, Scope and Significance
II	Emergence of Sociology
III	Various Theoretical Perspectives
IV	Classical Thinkers: Karl Marx, Weber and Durkheim

Suggested Readings:

NCERT 11th and 12th

SUBJECT: World Political Philosophy

CODE: POL601

CATEGORY: Skill Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

The purpose of this course is to introduce the comprehensive intellectual tradition World Political Philosophy. The aim of this course is to develop basic understanding of World Political Philosophy. The course World Political Philosophy contain the philosophies from Asia, Africa and Europe.

Unit	Торіс	Key Learning	
I	Ancient Political	• Plato	
	Philosophy	• Aristotle	
		The Renaissance Tradition Machiavelli	
II	The Social Contract	• Hobbes	
	Tradition and The	• Locke	
	Utilitarian Tradition	• Rousseau	
		• Rawls	
		Jeremy Benthem and J. S. Mill	
III	African Thinkers	Ujamaa Essay on Socialism - Julius K. Nyerere	
IV	Key Concepts of Chinese	• The Art of Warfare, by Sun Tzu, Translated by Roger Ames, Roger T.	
	Philosophy	Ames,1993.	
		Philosophy of Middle Kingdom, Confucianism and Neo-Confucianism for the	
		Modern World, by Daniel A. Bell etc., ed., Cambridge University Press, 2003	
V	The Feminist Tradition and	Mary Wollstonecraft,	
	Environmentalist	Vandana Shiva	
	Philosophers		

- Nelson, Brian, Western Political Thought, Pearson Longman, 2008,
- Nelson, Brian, Western Political Thought, Pearson Longman, 2008, pp. 51-68.
- Pateman, Carole. "Mary Wollstonecraft", in Political Thinkers: From Socrates to the Present Day, (ed.) D. Boucher and P. Kelly, Oxford University Press, 2003, pp. 270-287.

SUBJECT: Public Administration

CODE: POL602

CATEGORY: Skill Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Unit	Topic	Key Learning	
I	Introduction	Meaning, scope and significance of Public Administration	
		Wilson's vision of Public Administration	
		Evolution of the discipline and its present status	
		New Public Administration; Public Choice approach	
		Challenges of liberalization, Privatization, Globalization; Good Governance: concept and	
		application	
		New Public Management.	
II	Administrative	Scientific Management and Scientific Management movement; Classical Theory	
	Thought	Weber's bureaucratic model - its critique and post-Weberian Developments	
	Behavior	Dynamic Administration (Mary Parker Follett)	
		Human Relations School (Elton Mayo and others)	
		Functions of the Executive (C.I. Barnard)	
		Simon's decision-making theory	
		Participative Management (R. Likert, C. Argyris, D. McGregor)	
		Process and techniques of decision-making	
		Communication	
		Morale; Motivation Theories – content	
		Process and contemporary; Theories of Leadership: Traditional and Modern.	
III	Evolution of	Kautilya's Arthashastra; Mughal administration	
	Indian	• Legacy of British rule in politics and administration - Indianization of public services, rever	
	Administration	administration, district administration, local self-government.	
IV	Philosophical	Salient features and value premises	
	and	Constitutionalism	
	Constitutional	Political culture	
	framework of	Bureaucracy and democracy	
	government	Bureaucracy and development	
		• Public Sector Undertakings: Public sector in modern India; Forms of Public Sector Undertakings;	
		Problems of autonomy, accountability, and control; Impact of liberalization and privatization.	
V	Reforms	Administrative Reform Commission Report	

Suggested Readings

• NCERT

SYLLABUS-Semester IV

SUBJECT: English-II CODE: ENG601

CATEGORY: General Education Component

Credit	Hours	Marks		
2	30	I	Е	T
		30	70	100

Objectives

With a diverse history of art and culture, the aim of the course is to introduce all the major art and architectural forms along with living art traditions.

Learning Outcomes

The student will be able to understand the various art forms spread across the country and how different art forms are influenced by historical and geographical reasons.

Unit	Торіс	Key Learning
I	English Grammar	Parts of speech: noun, pronoun, adjective, adverbs, preposition, article, conjunction and interjections; Auxiliaries and Modals; Active and Passive Voice, punctuations.
II	Vocabulary	Idioms, Phrases, one-word substitution, words often confused; synonym, antonyms, homonyms, homophones.
III	Basics of Phonetics:	Received Pronunciation, English Consonants and vowels, syllables, word stress, and intonation and transcription of the words often used.
IV	Speaking Skills	Group Discussion; conversation, dialogues and debates; Public Presentations and Interviews.
V	Writing Skills	Email, Letters and resumes; paragraph, precis and essay writing; movie and book review

- Mukherjee, Hory Sarkar. Business Communication: Communication at Work. 2nd ed. New Delhi: OUP, 2016. Print.
- Sinha, K. K. Taxmann's Business Communication.4th Revised ed. New Delhi: Taxmann's Pub., 2018. Print.
- Lata, Pushp, and Sanjay Kumar. Communication Skills. 2nd ed. New Delhi: OUP, 2019. Print.
- Monippally, Matthukutty, M. Business Communication: From Principles to Practice. New Delhi: McGraw Hill Pub., 2018.
 Print.
- Bovee, L. Courtland, John V Thill, and Roshan Lal Raina. Business Communication Today. 14th ed. Noida: Pearson, 2018.
- Sen, Leena. Communication Skills, Prentice Hall of India, New Delhi.
- Bansal, R.K. and J.B. Harrison. Spoken English, Orient Language.
- Roach Peter. English Phonetics and Phonology.
- A.S. Hornby's. Oxford Advanced Learners Dictionary of Current English, 7th Edition.
- Prasad, P. The Functional Aspects of Communication Skills, Delhi.
- McCarthy, Michael. English Vocabulary in Use, Cambridge University Press.
- Rajinder Pal and PremLata. English Grammar and Composition, Sultan Chand Publication.
- Idioms & Phrases (English-Hindi), Arihant Publication (India) Pvt. Ltd.
- One Word Substitution, Dr. Ashok Kumar Singh, Arihant Publications (India) Pvt, Ltd

SUBJECT: Indian Art and Culture

CODE: HIS602

CATEGORY: General Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

With a diverse history of art and culture, the aim of the course is to introduce all the major art and architectural forms along with living art traditions.

Learning Outcomes

The student will be able to understand the various art forms spread across the country and how different art forms are influenced by historical and geographical reasons.

Unit	Торіс	Key Learning
I	Introducing Indian Art	Understanding key terms in art appreciation: art, craft, etc
		Sculpture Iconography: Hindu, Buddhist and Jaina
		Modern sculpture
II	Architecture	Temple architecture : Nagara, Dravida and Vesara
		Mosques and Mausoleums Qutb Complex
		Humayun's tomb
		Jama Masjid
		Taj Mahal (any one)
		Colonial architecture
		Modern and contemporary architecture
III	Painting; Mural painting	Ajanta; Mughal and Rajput- miniature styles
		Raja Ravi Verma and the Bengal School
		Modern and contemporary artists
IV	Crafts and Artisans	Living Traditions; Stone carvings: traditional stone carvers
		Architects and sculptors Mahabalipuram and Rajasthan
		Painting: Madhubani and Worli
		Metal crafts: Bidari, Dokra, Sthapati bronzes
		Woodwork, weaving and basketry: Northeastern India
		Textile and carpet weaving: Banarasi, Patola, Bandhni and Kanjeevaram;
		Bhadoi; Ivory, gems andjewellery.
V	Dance	Classical and Folk

- NCERT-Indian Art and Culture
- CCRT Notes

SUBJECT: Indian Sociology

CODE: SOC602

CATEGORY: General Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

The aim of the course is to grasp social structures in the Indian Society and understand various social processes

Learning Outcomes

This course would help the student understand concepts and structures specific to Indian society and how they act upon individuals and the society at large. It would help examine how sociologists in India have engaged with the issues of tradition and modernity, caste, tribe and gender.

Unit	Topic	Key Learning	
I	Evolution of Indian Society	Traditional Basis, Unity and Diversity	
II	Basic Concepts	Society, Community, Association, Social Structure, Status and Role	
III	Social Groups and Processes	Primary and Secondary and Reference Groups; Social Processes: Cooperation, Conflict and Accommodation	
IV	Social Institutions	Marriage, Family, Kinship and Religion: Their features and Functions	
V	Indian Thinkers	G.S Ghurye, M.N. Srinivas and D.P. Mukherjee	

Suggested Readings:

NCERT 11th and 12th

SUBJECT: Comparative Politics

CODE: POL603

CATEGORY: Skill Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

The aim of this course is to introduce concepts, theories and comparative study of political institutions.

Unit	Торіс	Key Learning
I	Comparative Politics	Nature and approaches; Functionalist and Systems theory.
		Political Economy and Political Sociology perspective.
		Limitations of the Comparative method
II	State in Comparative	Modern World: Historical Context and Political Concepts a) What is
	Perspective	Modernity and Postmodernity? A Brief Introduction and a Critique. b)
		What is Structuralism and Post Structuralism? A brief Introduction.
		Characteristics and changing nature of the State in Capitalist and Socialist
		Economy
		Advanced industrial and developing societies
		Decolonization and the experience of the 'Third World'
III	Comparative Institutions	Republic: USA and India
		Monarchies: Absolute – Saudi Arabia; Constitutional – UK
		Presidential: USA and Russian Federation
		Parliamentary: UK, India, Sri Lanka and Bangladesh
		Unitary: UK and China
		Military in Politics: Pakistan, Chile and Myanmar
IV	Political Institutions and	Legislature – Unicameral: China Bicameral: USA and Russian Federation
	Process	Executive – President and Cabinet: USA, Prime Minister and Cabinet: UK
		Judiciary: Supreme Courts of USA and India
		Political Party Systems: One Party (China), Two Party (USA, UK), Multi-
		party (India, Russia)
		• Types of Electoral Systems: First Past The Post and Proportional
		Representation
V	Politics of Representation	Political Parties
	and Participation	Pressure Group
		Social Movements in advanced industrial and developing societies

- Heywood, A., Politics, Palgrave, London. Chapter on: Political Ideologies, pp. 51-59
- Held, David and, Anthony Mcgrew, (eds.) The Global Transformations Reader, Polity Press, Cambridge, 2000.
- Held, D. and McGrew, A. eds., The Global Transformations Reader Polity Press, Cambridge, 2000,

SUBJECT: Theory of International Relations and Politics

CODE: POL604

CATEGORY: Skill Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

The primary approach of this course is to equip students with the concepts and theories of International students. The concepts and theories will further enable the students to understand politics of World War I, World War II, Cold War, War on Terrorism and contemporary international politics. Finally, the student is made aware of the ongoing debate on the meaning and nature of globalization along with key contemporary issues and problems.

Unit	Topic	Key Learning
I	Concepts	National Interest
		Security (Traditional and Non-Traditional)
		Power and Balance of Power
		Transnational actor and collective security
II	Theories of International	Realism and Neorealism
	Politics	Liberalism and Neoliberalism
		World Systems
		Feminism and International Relations
III	Political History of	World War I: Causes and Consequences
	Twentieth Century	Significance of Bolshevik Revolution
	International Relations	Rise of Fascism and Authoritarianism
		World War II: Causes and Consequences
		Cold War: Different Phases and Post-Cold War
IV	Politics of Global South	Emergence of the Third World
		Collapse of the USSR and the End of the Cold War
		Post Cold War Developments and Emergence of Other Power Centers of
		Power: Japan, EU and BRICS
V	Globalization: Concepts	Political, Cultural and Technological Dimensions
	and Perspectives	Global Economy
		Global Social Movements: An Overview
VI	Contemporary Global	Ecological Issues
	Issues	Proliferation of Nuclear Weapons
		International Terrorism
		Poverty, Development and Human Security

- Baylis, John and Steve Smith, The Globalization of World Politics, (Third Edition), New Delhi: Oxford University Press, 2005.
- Galtung, Johan, 'A Structural Theory of Imperialism' in Michael Smith, R. Little (eds.), Perspectives on World Politics New York: Routledge, 1991 (Reprinted 2000).
- Hobsbawm, Eric, Age of Extreme: The Short Twentieth Century, 1914—1991, London: Abacus, 1995.
- Carr, E.H., International Relations Between the Two World Wars: 1919-1939, New York: Palgrave, 2004, pp. 197—231 and 258—278.
- Heywood, Andrew (2011) 'Global Politics' (Palgrave Macmillan)

SYLLABUS: Semester-V

SUBJECT: Mathematics and Reasoning-III

CODE: MAR701

CATEGORY: General Education Component

Credit	Hours	Marks		
2	30	I	Е	T
		30	70	100

Unit	Key Learning
I	Graphs of Linear Equations, Triangle and its various kinds of centres, Congruence and similarity of
	triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to
	two or more circles, Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular
	Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right
	Pyramid with triangular or square base and Volume and surface area of sphere, right circular
	cylinder, right circular Cone and Cube
II	Trigonometric ratio, Degree and Radian Measures, Standard Identities, Complementary angles,
	Heights and Distances
III	Probability and Statistics- Collection of data, Classification of data, frequency, frequency
	distribution, tabulation, cumulative frequency. Representation of data - Bar diagram, Pie chart,
	histogram, frequency polygon, cumulative frequency curves (ogives), Measures of Central tendency: Arithmetic Mean, Median and Mode
IV	Small & Capital letters/ numbers coding, decoding and classification, Embedded Figures
7.7	
V	Statement and conclusion Critical thinking, Emotional Intelligence, Social Intelligence
VI	Clock and Calendar

Reference Books:

- Magical book on Quiker Maths by M Tyra
- Quantitative Aptitude by Dr R S Aggarwal
- Verbal and Non-Verbal Reasoning by R S Aggarwal
- A new approach to Reasoning by B S Sijwali & S. Sijwali
- Reasoning book for Competitive Examination by Pearson

SUBJECT: Environment and Ecology

CODE: EVS701

CATEGORY: General Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

The objective of this course is to give comprehensive knowledge of environment and ecology to the students which could help in the preparation for various competitive exams

	the preparation for various competitive exams.				
Unit	Topic	Key Learning			
I	Ecology &	Ecology, Levels of Organisation in Ecology,			
	Ecosystem	• Ecosystem and its components (Abiotic and Biotic), Ecotone, Ecological Niche,			
		Biomes, Energy flow, Food Chain, Food Web, Ecological Pyramids,			
		Biogeochemical Cycles, Ecological Succession			
		Coral Reef and Bleaching			
II	Climate	Global Warming,			
	Change	Ocean Acidification,			
		Ozone Depletion,			
		• Mitigation Strategies – Carbon Sequestration, Carbon Sink, Carbon Credit, Carbon			
		Offsetting, Carbon Tax			
III	Biodiversity	Define Biodiversity, Levels of Biodiversity and its Measurement			
	and EIA	Causes of Biodiversity loss, Modes of Conservation			
		Man and Biosphere (MAB), Biosphere Reserves			
		IUCN and Red Data Book			
		Environmental Impact Assessment (EIA)			
		• Conservation Efforts – Project Tiger, Project Elephant, One Horned Rhinoceros, Project			
		Snow Leopard, Sea Turtle Project, Crocodile Conservation Project, Project Hangul,			
		Dolphin			
IV	Environmental	• Air Pollution – Major Pollutants, their sources and Control Measures, Water Pollution –			
	Pollution and	Sources, Effects, Control Measures, Eutrophication			
	Remedies	• Soil Pollution - Sources, Effects, Control Measures, E-Waste - Sources, Effects, Control			
		Measures and E-Waste Management Rules, Solid Waste - Sources, Effects, Control			
		Measures			
		Bio-Remediation, Acid Rain			
V	Environmental	• Ramsar Convention – Sites in India, Montreux record,			
	Organisations	Vienna Convention, Montreal Protocol, Kigali Agreement			
	and Policies	• Earth Summit, Agenda-21, Convention on Biological Diversity, Cartagena Protocol,			
		Nagoya Protocol, UN Framework Convention on Climate Change, Kyoto Protocol, Paris			
		Agreement, UN Convention on Desertification			
		International Solar Alliance			
		Sustainable Development Goals (SDGs)			
		• Wildlife Protection Act 1972 and its Schedules, Environmental Protection Act 1986,			
		Biological Diversity Act 2002			
	I.D. II	Biological Diversity Act 2002			

- Environmental Geography by Dr. Alka Gautam, Sharda Pustaka Bhawan
- Textbook of Environmental Studies for Undergraduate Courses, Erach Bharucha for UGC
- Environment, 6th Revised Edition, Shankar IAS Academy Book Publications
- Oxford Student Atlas for India, 3rd Edition
- NIOS Environmental Science https://nios.ac.in/online-course-material/sr-secondary-courses/Environmental-Science-(333)/english-medium.aspx

SUBJECT: Social Stratification and Problems in India

CODE: SOC701

CATEGORY: General Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Unit	Topic	Key Learning			
I	Social Structure	Agrarian Social Structure			
		Rural Social Structure			
		Urban Social Structure			
		Industrial Structure			
		Middle Class in India			
		Tribal Communities			
II	Social Stratification	• Concepts – Equality, Inequality, Hierarchy, Exclusion, Poverty, Deprivation			
		Theories of Social Stratification			
		• Dimensions – Class, status, gender, ethnicity, race			
		Social mobility			
III	Social Change in	Agents of Social Change			
	India	Constitution, Law and Social Change			
		Education and Social Change			
IV	Population	Population size, growth and composition			
	Dynamics	Population Policy and family planning			
		Emerging issues			
V	Social Processes	Crises of development			
		Challenges to social transformation			

- NCERT 11th and 12th
- C.W Mills, The Sociological Imagination, Oxford University Press
- Sotirios Sarantakos, Social Research, Palgrave Macmillan
- T. B. Bottomore, Sociology a Guide to problems and literature, Routledge India Original
- Anthony Giddens, Sociology, Wiley India Pvt Ltd

SUBJECT: Contemporary Political Economy

CODE: POL701

CATEGORY: Skill Education Component

Credit	Hours		Marks	
4	60	I	Е	T
		30	70	100

Objectives:

This course aims the evolution of the modern capitalist world, the political and economic challenges and issues in the contemporary world and debates on how to address them.

Unit	Topic	Key Learning
I	Globalization	Define
		Globalization and Political Economy
		Globalization and Technological and Globalization and its impact on Cultural
II	Contemporary	• What Makes the World? What it is?
	World Actors	The Global Economy
		Discussing the Bretton Woods Institutions and WTO
		• Global Economy: Its Significance and Anchors of Global Political Economy: IMF
		World Bank, WTO, TNCs
III	Contemporary	• Global Environmental Issues (Global Warming, Bio-diversity, Resource Scarcities)
	World Issues	Poverty and Inequality
IV	Terrorism and its	International Terrorism
	Impact on International	War on terror
	Economy	Regional Terrorism
	Jan 1	SCO and terrorism
		Terrorism and South Asia
V	Contemporary	Washington consensus
	World Economic	Beijing Consensus
	Model	Mumbai consensus

- Heywood, (2011) Global Politics, New York: Palgrave McMillan.
- Narlikar, (2005) The World Trade Organization: A Very Short Introduction, New York: Oxford University Press.
- Huang, Yasheng "Debating China's Economic Growth: The Beijing Consensus or The Washington Consensus."
 Academy of Management Perspectives 24, no. 2 (2010)
- T. Cohn, (2009) Global Political Economy: Theory and Practice, pp. 130-140 (IMF), 208-218 (WTO).
- J. Goldstein, (2006) International Relations, New Delhi: Pearson, pp. 392-405 (MNC). P. Hirst, G. Thompson and S. Bromley, (2009) Globalization in Question, Cambridge: Polity Press, pp. 68-100 (MNC).

SUBJECT: International World Order and Organizations

CODE: POL702

CATEGORY: Skill Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

This course addresses basic concepts on International World Order via the UN.

Unit	Topic	Key Learning
I	Global Shifts:	Hegemonic Stability Theory
	Power and Governance	Case study of USA and China
II	The United Nations	 An Historical Overview of the United Nations Principles and Objectives Structures and Functions: General Assembly; Security Council, and Economic and Social Council; the International Court of Justice and the specialised agencies (International Labour Organisation [ILO], United Nations Educational, Scientific and Cultural Organisation [UNESCO], World Health Organisation [WHO], and UN programmes and funds: United Nations Children's Fund *UNICEF+, United Nations Development Programme [UNDP], United Nations Environment Programme [UNEP], United Nations High Commissioner for Refugees [UNHCR]) Peace Keeping, Peace Making and Enforcement, Peace Building and Responsibility to Protect (e) Millennium Development Goals
III	Major Global	Korean War
	Conflicts since the	• Vietnam War
	Second World War	Afghanistan Wars
		Balkans: Serbia and Bosnia III. Assessment of the United Nations as an International
		Organisation: Imperatives of Reforms and the Process of Reforms
IV	Assessment of the United Nations as an International Organisation	Imperatives of Reforms and the Process of Reforms

- Goldstein, J. and Pevehouse, J.C. (2006) International relations. 6th ed. New Delhi: Pearson
- Taylor, P. and Groom, A.J.R. (eds.) (2000) The United Nations at the millennium. London: Continuum.
- Gareis, S.B. and Varwick, J. (2005) The United Nations: an introduction.
- Basingstoke: Palgrave, Baylis, J. and Smith, S. (eds.) (2008) The globalization of world politics. an introduction to international relations. 4th edn. Oxford: Oxford University Press.
- Thakur, R. (1998) 'Introduction', in Thakur, R. (eds.) Past imperfect, future uncertain: The UN at fifty. London: Macmillan, pp. 1-14.
- Sullivan, Michael P. "International Organizations and World Order: A Reappraisal." *The Journal of Conflict Resolution* 22, no. 1 (1978): 105-20. Accessed February 27, 2021. http://www.jstor.org/stable/173630.

SYLLABUS: Semester-VI

SUBJECT: English-III

CODE: ENG 701

CATEGORY: General Education Component

Credit Hours Marks

2 30 I E T
30 70 100

Objectives

- To identify student's writing challenges and develop strategies to address those challenges
- To train the students to write essays of advanced level and quality, covering the different types of essays in their differing sources
- To develop an interdisciplinary approach towards language, grammar and composition
- To familiarize students with the function of grammatical items used to spoken /written language
- To train students to use the language with confidence & without committing errors
- To enable the students to comfortably and confidently engage in a conversation

Unit	Topic	Key Learning			
I	Vocabulary and	Developing professional vocabulary			
	Grammar	Acquisition of basic sentence structures from texts			
		Acquisition of concord; analysis of concord in reading texts			
		Awareness of common usage errors, and current English usage			
		Redundant words and phrases			
		Avoiding substandard writing			
II	Soft Skills	Becoming successful in group discussions			
		Learning the presentation skills			
		Non-verbal communication: using appropriate body language, positive facial			
		expressions, polite eye contact, etc.			
		Time and stress management			
		• Life skills: team work, leadership qualities, problem solving skills, critical and creative thinking skills, etc.			
III	Developing Writing				
	Skills	Note making and summarizing: prepare notes from reading texts, take notes from			
		spoken texts, summarize key ideas and information, etc.			
		• Essay writing			
		 Editing and revising techniques 			
		• Use charts, tables, other graphics and multimedia, as appropriate for the written texts			
IV	Oral	• Use conversation starters: introducing oneself; introducing others; small talk: family,			
	Communication	friends, hobbies, profession, studies etc.			
		Pronunciation practice: Problem sounds			
		Summarize academic readings and lectures, and make presentations			
		Use appropriate language to request and respond to requests			
		Ask questions and respond to questions politely			
		Negotiate in difficult situations			
V	Interview	How to be successful in an interview?			
	Preparation	Dress Code			
		Mock Interviews			
		Dos and Don'ts of Interview: Before, During and After the Interview			
		Most Common Interview Questions and Answers			

- 1. McCarthy, Michael. English Vocabulary in Use, Cambridge University Press.
- 2. Mitra, Barun K. Personality Development and Soft Skills. New Delhi: Oxford
- 3. Mukherjee, Hory Sarkar. Business Communication: Communication at Work. 2nd ed. New Delhi: OUP, 2016. Print.
- 4. Petes S. J., Francis. Soft Skills and Professional Communication. New Delhi: Tata McGraw-Hill Education, 2011.
- 5. Prasad, P. The Functional Aspects of Communication Skills, Delhi.
- 6. Rajinder Pal and Prem Lata. English Grammar and Composition, Sultan Chand Publication.
- 7. Sarvesh Gulati (2012), Corporate Grooming and Etiquette, Rupa Publications India Pvt. Ltd.

SUBJECT: Ethics, Integrity and Aptitude

CODE: ETH 701

CATEGORY: General Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Objectives

This paper would introduce the students to the concepts of Morality, Ethics and the process of decision making required from a public servant. The student would learn about the attitude and various approaches regarding issues relating to integrity and probity in public life. It would develop their problem-solving approach to various issues and conflicts faced by them while dealing with society during their service.

Unit	Topic	Key Learning
I	Ethics and Human Interface	• Essence, determinants and consequences of Ethics in-human actions; dimensions of ethics; ethics in private and public relationships. Human Values: lessons from the lives and teachings of great leaders, reformers and administrators; role of family society and educational institutions in inculcating values.
II	Attitude and Aptitude in Human behavior	 Attitude: content, structure, function; its influence and relation with thought and behaviour; moral and political attitudes; social influence and persuasion. Aptitude and foundational values for Civil Service, integrity, impartiality and non-partisanship, objectivity, dedication to public service, empathy, tolerance and compassion towards the weaker-sections. Emotional intelligence-concepts, and their utilities and application in administration and governance.
III	Thinkers and Philosophies	Contributions of moral thinkers and philosophers in the field of Ethics and Morality from India and the world.
IV	Ethics in Public Services and Governance	 Public/Civil service values and Ethics in Public administration: Status and problems; ethical concerns and dilemmas in government and private institutions; laws, rules, regulations and conscience as sources of ethical guidance; accountability and ethical governance; strengthening of ethical and moral values in governance; ethical issues in international relations and funding; corporate governance. Probity in Governance: Concept of public service; Philosophical basis of governance and probity; Information sharing and transparency in government, Right to Information, Codes of Ethics, Codes of Conduct, Citizen's Charters, Work culture, Quality of service delivery, Utilization of public funds, challenges of corruption.
V	Case Studies	 This unit would comprise of several issues that comes before the Civil Servant which demands a decision making. Case Studies related to the above units would be discussed in this to develop a better decision making in public services.

- Second ARC Report: Ethics in Governance
- Lexicon for Ethics, Integrity and Aptitude by Chronicle Publication

SUBJECT: Science and Technology

CODE: SAT701

CATEGORY: General Education Component

Objectives

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

The objective of this course is to give comprehensive knowledge of science and technology to the students which could help in the preparation for various competitive exams.

Unit	Topic	Key Learning
I	Physics	 Units – Fundamental and Derived, Newton's Laws of Motion Newton's Laws of Gravitation, Kepler's Laws of Planetary Motion, Escape Velocity Doppler's Effect, Mach Number
		 Define Heat, Measurement of Temperature, Scales of Temperature measurement Light and its speed, Refractive Index, Laws of Reflection, Reflection from Plane mirror and Spherical mirrors, Uses of Concave and Convex Mirrors Refraction, Total Internal Refraction (TIR), Refraction of Light through lens
		Primary and Secondary Colours, Human Eye, its defects and their remedies.Nuclear Fission and Fusion
II	Chemistry	 Matter, its Physical and Chemical Classifications Atomic Structure, Atomic Mass, Molecular Mass, Atomic Number, Mass Number, Isotopes, Isobars, Isotones Electromagnetic Spectrum Chemical Reactions and Equations Carbon and its compounds Acids, Bases and Salts, pH Value, Indicators of Acids and Bases like Litmus paper, Methyl orange etc.
III	Biology	 Cell – Its Structure, Types and Functions; Difference between Plant and Animal Cell Human Blood, RBCs, WBCs, Blood Platelets, Blood Groups of Human Genetics - DNA and RNA, Sex Determination, Genetic Disorder System of Human Body – Ingestion, Digestion, Absorption, Assimilation, Defecation Central Nervous System - Brain and its parts, Spinal Cord; Peripheral Nervous System; Autonomic Nervous System Transportation of substances in Plants, Gymnosperm and Angiosperm Nutrients – Carbohydrates, Proteins, Fats, Vitamins, Minerals and Water; Diseases caused due to deficiency of Vitamins and sources of vitamins Human diseases due to Protozoa, Bacteria, Viruses, Protozoa and Fungus
IV	Space Technology	 Indian Space Research Organisation (ISRO), Different types of Orbits and Launching Station Different types of Satellites and Launch Vehicle Technologies of India Recent National and International Level of Development in Space Research
V	Latest in News	 Robotics and its Components, their application; Information Technology – Network, Server, Internet Protocol, TCP, ICANN, WWW, URL, HTTPs Optical Fibre, Bluetooth, Wifi, Wimax, Lifi Digital Communication, DTH, Internet Telephony, Internet of Things (IoT) Super Computers, Cloud Computing

- Science NCERT 6th, 7th, 8th, 9th, 10th, 11th, 12th
- The Hindu Newspaper Science Section
- Science Reporter Magazine

SUBJECT: Ethics and Politics in India

CODE: POL703

CATEGORY: Skill Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Unit	Topic	Key Learning
I	The Nature of Ethical	The Domain of Ethics
	Reasoning, and Caste	Rationality and objectivity in Ethics
	Discrimination	Ethical Reasoning in politics
		 What is wrong with discrimination?
		Affirmative action: Right or Wrong?
II	Environment, Hunger and	The moral limits on the use of nature
	Poverty	Environment and Equality
		 Environment, Displacement and Culture Hunger, Homelessness and
		Freedom
		Hunger and Capabilities, International obligation to remove poverty
III	Good Governance	Public ethics and Private Morality
		 Good Governance as the Intrusion of Inappropriate Principles
		Corruption in Public Life
		Corruption in Private Life
IV	Free Speech, Secularism,	Values of Free Speech
	Tolerance and Minority	Free Speech and Democracy
	Rights	The moral limits of Free Speech
		Hate Speech: Gender and Religious community
		Traditions of Tolerance in India

- NCERT Books
- IGNOU Political Science Books

SUBJECT: Indian Foreign Policy

CODE: POL704

CATEGORY: Skill Education Component

Credit	Hours	Marks		
4	60	I	Е	T
		30	70	100

Unit	Topic	Key Learning		
I	Foreign Policy	International Relations and Foreign Policy of India		
	of India	From post-colonial state to aspiring global power		
		Determinants of Foreign Policy of India		
		Securitizations of Foreign Policy of India		
		 Security Regimes – Theoretical understanding 		
		 Traditional Security (Military and Nuclear) 		
		 Non-traditional Security (Terrorism, Environment) 		
II	Neighborhood	India Neighborhood Diplomacy		
	Diplomacy	India and Afghanistan		
		India and Pakistan		
		India and Bangladesh		
		India and Himalayan states - Nepal and Bhutan		
		India and Central Asia		
III	India and Major	India and USA		
	Powers	India and Russia		
		India and China		
		India-EU		
		India and Latin America		
IV	Multilateral	India and UN		
	Fora	India-ASEAN		
		India and WTO, World Bank and IMF		
		India-SAARC		
		India and sub-regional fora		
V	Debates	Is NAM relevant for India?		
		Why does India demand reform in UNSC? How is it relevant to India's National Interest?		
		Debates on "No first use of Nuclear policy"?		
		India in South Asia- Debating regional strategies		

- Essential Readings: S. Ganguly and M. Pardesi, (2009) 'Explaining Sixty Years of India's Foreign Policy', in India Review, Vol. 8 (1).
- W. Anderson, (2011) 'Domestic Roots of Indian Foreign Policy', in W. Anderson, Trysts with Democracy: Political Practice in South Asia, Anthem Press: University Publishing Online.
- J. Bandhopadhyaya, (1970) The Making of India's Foreign Policy, New Delhi: Allied Publishers.