



SYMBIOSIS COLLEGE OF ARTS & COMMERCE

(An Autonomous College Affiliated to University of Pune)

SYLLABUS

TYBA

2018-19

SUBJECT	SEMESTER - V	SEMESTER - VI
GROUP "A" (COMPULSORY)		
Compulsory English	Insights Into Literature - 1	Insights Into Literature - 2
GROUP "B" (Student must choose 3 subjects, 1 must be out of specialization subjects)		
Economics (Gen)	Social Sector – Issues and Policy Framework	Indian Economic Environment : Concerns, Prospects and Policy Perspective
English (Gen)	Indian Literature In English	Dalit Literature In English Translation
Psychology (Gen)	Organizational Behaviour (OB)	Organizational Development (OD)
Political Science	Political Thinkers – Eastern and Western	International Relations and Politics
Geography	Contemporary Issues In Geography - 1	Contemporary Issues In Geography - 2
Hindi	Sahitik Nibandha	Kavya Natak
GROUP "C" (Select any one subject for specialization)		
Economics	International Trade and Global Economic Environment	Evolving Economic Thought
	Mathematics for Economics: Theory and Applications	Statistics for Economics: Theory and Applications
English	English Literature of the Modern Period	Literary Criticism - 2
	An Introduction to Linguistics	The Study of Grammar
Psychology Psychology	Experimental Psychology & Psychological Testing	Research Methodology
	Experimental Psychology - Practical	Psychological testing (Practical – which will also include group testing project)

INSIGHTS INTO LITERATURE – 1-SEM V

Unit	Contents	Number of Lectures
	Introduction	2
1	<i>Henrik Ibsen</i> A Doll's House	28
2	<i>O'Henry</i> The Last Leaf	4
3	<i>Saadat Hasan Manto</i> Ten Rupees	4
4	<i>Gulzar</i> Michelangelo	4
5	<i>Herman Hesse</i> The Poet	4
	Assignments and Presentations	8
	Total	54
<p>Suggested Reading: Ferguson, Robert. <i>Henrik Ibsen: A New Biography</i>. Dorset Press. 2001 O' Henry. <i>The Trimmed Lamp and Other Stories</i>. Adamant Media Corporation. 2000 Gulzar. <i>Michelangelo and Other Stories</i>. Rupa Publications. 2002 Manto, Saadat Hasan. <i>Bombay Stories</i>. Matt Reeck (Trans.) Random House India. 2012 Hesse, Herman. <i>Strange News from Another Stars and Other Stories</i>. Penguin. 1976</p>		

INSIGHTS INTO LITERATURE – 2 – SEM VI

Unit	Contents	Number of Lectures
	Introduction	2
1	R.K. Narayana The Guide	30
2	Maya Angelo A Plagued Journey	3
3	Margaret Atwood A Sad Child	3
4	Wole Soyinka In Small Hours	3
5	Mohammed Darwish In Jerusalem	3
	Assignments and Presentations	10
	Total	54
<p>Suggested Reading: Pousse, Michael. R. K. Narayan: A Painter of Modern India, Vol. 4. Lang, Peter Publishing. 1995 Angelou, Maya. Shaker, Why Don't You Sing? Penguin Random House. 1983 Darwish, Mahmoud. The Butterfly's Burden. Copper Canyon Press. 2008 Soyinka, Wole. Poems from Prison. R. Collings. 1969 Atwood, Margaret. Morning in the Burned House. Mariner Books. 1996</p>		

SOCIAL SECTOR – ISSUES AND POLICY FRAMEWORK SEM V

Unit	Contents of the syllabus	Number of Lectures
1	1. Title of The Topic: Introduction 1.1 Concept of Social Sector & Social Infrastructure 1.2 Importance of Social Sector in Economic Development 1.3 Trends in Social Sector Expenditure	12
2	2. Title of The Topic: Human Development in India 2.1 Human Development: Concept and Approaches 2.1.1 Mahbub ul Haq and Amartya Sen as main architects of Human Development 2.2 Component and Measures of Human Development 2.3 Millennium Development Goals and Sustainable Development Goals 2.4 Role of UNDP and NITI AAYOG in Sustainable Development Goals	12
3.	3. Title of The Topic: Health and Economic Development 3.1 Conceptual Background of Health 3.2 Determinants and Indicators of Health 3.3 Economic Implications of Health 3.4 Issues and Challenges in Health Sector 3.5 Policy Initiatives for Health Sector in India (Initiatives by Department of Health and Family welfare) 3..5.1 National Health Mission 3.5.2 Maternal and adolescent 3.5.3 Child Health Programme	15
4.	4. Title of the Topic: Education and Development 4.1 Overview of Higher Education in India 4.2 Issues and Challenges in Higher Education 4.3 Policy Initiatives for Higher Education Sector (Initiatives by Ministry of Human Resource Development) 4.4 Analyse and Study All India Survey on Higher Education	15
	Total No. of Lectures	54

Suggested References

1. Berman, P. (Ed.) (1995): Health Sector Reform in Developing Countries: Making Health Development Sustainable, Boston: Harvard series on population and International Health.
2. K. Seeta Prabhu (2001): Economic Reform and Social Sector Development, (Sage Publications)
3. K. Seeta Prabhu & R. Sudarshan (2002): Reforming India's Social Sector, (N. Delhi: Social Science Press)
4. Tewatia, Kumtakar Sarojini, Roy, Prodipto (1999). Mother- Child Health: The Impact of Women's Work. New Delhi: Uppal Publishing House.
5. Deneullin, S. (2009), An Introduction to the Human Development and Capability Approach: Freedom and Agency, Routledge.

6. Balakrishnan, Rajiv (2007). Participatory Pathways: People's Participation in Development Initiatives. New Delhi: Pearson Longman.
7. Johnson S.A. 2010, Challenges in Health and Development: From Global to Community Perspectives, Springer.
8. Edited by Yvonne Raley and Gerhard Preyer (2010) Philosophy of Education in the Era of Globalization ,Routledge.
9. Nanda, Satyajee (ed.) (2011). Healthcare Communication and Services for Mother and Child. New Delhi: Konark Publishers
10. Edited by Imrana Qadeer (2014): India Social Development Report (Oxford University Press)
11. Edited by Asha Hans and Kalpana Kannabiran (2016) India Social Development Report,(Oxford University Press)
12. Edited by R. Govinda and Mona Sedwal (2017) India Education Report (Oxford University Press)
13. Edited by S. Mahendra Dev(2017) India Development Report 2017 (Oxford University Press)

Reports

Human Development Report 2016
India Social Development Report 2016
India Development Report 2017
India Education Report 2017
Annual Reports (Ministry of Health and Family Welfare)
Annual Reports (Ministry of Human Resource Development)
All India Survey on Higher Education (2016-17)

Web sites :

- indiabudget.nic.in
- www.in.undp.org/
- <https://mohfw.gov.in>
- www.asercentre.org

**INDIAN ECONOMIC ENVIRONMENT: CONCERNS, PROSPECTS AND POLICY PERSPECTIVE
SEM VI**

Detailed syllabus		
Unit	Contents of the syllabus	Number of Lectures
1	<p>1. Title of the topic: Introduction</p> <p>Contents:</p> <p>1.1 State of the Economy (Assessment and Prospects)</p> <p>1.2 Macro-Economic Indicators</p> <p>1.3 An Analytical Overview and Outlook</p>	10
2	<p>2. Title of the topic: State of Indian Agriculture</p> <p>Contents:</p> <p>2.1 Area, Production and Yield of Agriculture</p> <p>2.2 Food Management</p> <p>2.3 Agriculture Credit and Marketing (Agriculture Produce Marketing Committee)</p> <p>2.4 Agriculture Pricing (Minimum Support Prices and Effectiveness of Minimum Support Prices)</p>	10
3	<p>3. Title of the topic Industrial Sector</p> <p>Contents:</p> <p>3.1 Introduction (Sectoral & Use Based classification)</p> <p>3.2 Core Industries & Corporate Sector</p> <p>3.3 Initiatives for Industrial Sector (Ease of Doing Business, Startups, Make in India)</p> <p>3.4 Industry Associations- (Federation of Indian Chambers of Commerce and industry, Associated Chambers of Commerce & Industry of India, Mahratta Chamber of Commerce Industry and Agriculture)</p> <p>3.5 Sector wise Issues and Performance</p> <p>3.5.1 Micro, Small and Medium Enterprises (Role, Performance and Recent Policy Initiatives)</p> <p>3.5.2 Public Sector Enterprises (Problems, Autonomy. Corporate Governance & Professionalization and Performance)</p>	12
4	<p>4. Title of the topic : Services Sector</p> <p>Contents:</p> <p>4.1 Growth of India's Services Sector</p> <p>4.2 Emerging Service Sectors</p> <p>4.3 FDI and Trade in India's Services Sector</p> <p>4.4 Major Services: Sector-wise performance and Recent Policies</p>	12
5.	<p>5. Title of the topic. Foreign Trade: Trends, Problems and Policy Measures</p> <p>Contents:</p> <p>5.1 Trends in Composition and Direction of Trade</p>	10

	5.2 India's Trade Performance 5.3 Dynamic Global Context 5.4 Domestic Challenges: Setting Our House in Order 5.4.1 Rules, Regulations and Bodies for Foreign Trade	
	Total Number of Lectures	54

Suggested Reference Books

- Prasad Chandra Shekhar (2010) Indian Economy : A Performance Review - 1947-48 to 2010-11 New Delhi New Century Publication.
- Ghate Chetan (2012) Oxford handbook of the Indian economy. New York Oxford Univ press
- Prakash B A (2012) Indian economy since 1991-2nd ed. N Delhi Pearson.
- Kapila Uma (2011) Indian Economy since Independence New Delhi Academic foundation
- Agrawal Meenu (2011) Economic Recession, Globalization & The Indian Economy New Delhi, New Century Publication .
- Nilkeni, Nandan (2015) Rebooting India: Realizing A Billion Aspirations, Penguin .
- Sharma Mihir (2015) Restart : The Last Chance for Indian Economy, New Delhi Random House
- Banik Nilanjan. (2015) Indian Economy : a Macroeconomic Perspective., N Delhi Sage
- Mitra Arup , Sharman Chandan. (2016) Corruption and Development in Indian Economy, Delhi Cambridge University Press
- V.K. Srivastava, Yashwant Sinha (2017) The Future of Indian Economy: Past Reforms & Challenges Ahead
- Agarwal A.N , Agarwal M.K (2016) Indian Economy : Problems of Development & Planning, New Delhi New Age India .
- Puri V.K , Misra S.K Indian Economy, (2017), Mumbai Himalaya.
- Kapila Uma (2017) Indian Economy Performance & Policies, 18th Edition, Academic Foundation.
- Datt Gaurav, Mahajan Ashwini (2018) Indian Economy, New Delhi S.Chand & Co.
- Government of India, Economic Survey (Various Issues)

Suggested Journals:

CMIE Journal EIS

Economic and Political Weekly (Various Issues)

The Economists

Business and Economy

Indian Economic Journal

Indian Economic Review

Indian Journal of Agricultural Economics

ArthaVijnana

Vikalpa

Yojana

Web sites:

- <http://dgft.gov.in/>
- <https://commerce.gov.in/>
- <https://www.rbi.org.in/>
- <https://www.indiabudget.gov.in/>
- <http://agriculture.gov.in/>
- <https://dpe.gov.in/publication/annual-reports>

INDIAN LITERATURE IN ENGLISH - SEM V

Unit	Contents	Number of Lectures
1	Introduction Background to Indian literature Rise and growth of Indian literature	4
2	Poetry i. Henry Derozio – The Harp of India ii. KeKi Daruwala - iii. Kamala Das – The Old Playhouse iv. Jayant Mahapatra – Hunger v. Intiaz Dharkar – Purdah -1	15
3	Rabindranath Tagore – the Home and The World	15
4	Ramu Ramanathan – Comrade Kumbhakarna	15
5	Assignment	5
	Total	54
<input type="checkbox"/> Recommended Reading <ul style="list-style-type: none"> • Paranjape, Makarand - Indian Poetry in English, Macmillan, 1993 • Tendulkar Vijay – Collected Plays, OUP, 2004 • Datta, Sandip Kumar. <i>Rabindranath Tagore's The Home and the World: A Critical Companion</i>. Anthem Press, 2005. <input type="checkbox"/> Tagore, Rabindrana. <i>The Home and the World</i> Penguin Group, 2005. <input type="checkbox"/> Gaines, Luan. "The Home & the World." 2005. curledup, Web. 25 Oct 2009. 		

DALIT LITERATURE IN ENGLISH TRANSLATION – SEM VI

Unit	Contents	Number of Lectures
1	Introduction What is Dalit Literature? History of Dalit Literature. Background to Dalit literature	5
2	Poetry <ol style="list-style-type: none"> i. Meena Kandasamy – Another Paradise Lost ii. Namdeo Dhasal – Song of the Dog and the Republic iii. Jyoti Lanjewar – Caves iv. Sharankumar Limbale – White Paper v. Neerav Patel – Me and My Old Woman vi. Arjun Dangle – Revolution vii. Basudev Sunani – Coaching Center viii. M B Manoj – The Children of the Forest Talk to Yesu 	20
3	Short Stories <ol style="list-style-type: none"> i. Baburao Bagul – Mother ii. Anna Bhau Sathe – Gold from the Grave 	15
4	Essay <ol style="list-style-type: none"> i. Dr. B.R. Ambedkar – Annihilation of Caste. ii. SharatchandraMuktibodh – What is Dalit Literature? 	10
5.	Autobiography Baby Kamble – The Prison We Broke	
	Assignment	4
Recommended Reading: <ul style="list-style-type: none"> • Poisoned Bread – Ed by Arjun Dangle, Orient Blackswan, Hyderabad, 2009. • The Exercise of Freedom : An Introduction to Dalit Writing- K Satyanarayan& Susie Tharu, Navayana, New Delhi, 2013 • The Oxford India Anthology of Telugu dalit Writing – ed by K. Purushotham, Gita Ramaswamy & Gogu Shyamala, OUP, New Delhi, 2016 • The Oxford India Anthology of Tamil dalit Writing – ed by Ravikumar & Azhgarasan, OUP, New Delhi, 2012 • Survival and other stories Bangala Dali Fiction in Translation – Ed by Shankar Sinha & Indranil Acharya , Orient Blackswan, New Delhi , 2012 		

ORGANIZATIONAL BEHAVIOUR (OB) – SEM V

Unit	Contents of the syllabus	Number of Lectures
1	<p><u>Title of the topic :</u> FUNDAMENTALS OF ORGANIZATIONAL BEHAVIOUR</p> <p>1.1. Nature of organizational behaviour 1. 2. Models of OB: Autocratic, Custodial, Supportive, Collegial, System 1.3. Trends of OB 1.4. Organizational culture, Organizational Structure</p>	14
2	<p><u>Title of the topic:</u> LEADERSHIP, POWER AND EMPOWERMENT</p> <p>2.1. Behavioural approach to leadership style. 2. 2. Contingency approach to leadership: Fiedler’s contingency model; Hersey & Blanchard’s situational leadership model; path goal model; and Vroom’s decision making model. 2. 3. Emerging approaches to leadership: Transactional leadership, transformational leadership; substitutes and enhancers for leadership; and self & super leadership, Leadership potential 2. 4. Empowerment: Meaning, process, and programs for participation</p>	14
3	<p><u>Title of the topic :</u> COMMUNICATION, CONFLICT AND STRESS</p> <p>2.1Organizational communication: Meaning, functions, directions and methods of improving communication, types (formal-informal, electronic) (Robbins). 2. 2. Interpersonal and inter-group conflicts, work-family conflict (Schultz & Schultz), strategies for conflict resolution. 2. 3. Work stress: Sources, consequences, managing stress (individual and organizational approaches) 2. 4. Employees counselling.</p>	14
4	<p><u>Title of the topic :</u> MOTIVATION</p> <p>4.1 What is work motivation? 4.2. Using motivation theory at work 4.3 Need theories: McClelland, Maslow’s need hierarchy and Herzberg 4.4 Cognitive theories: Goal Setting Theory. Vroom’s Theory</p>	12
Total Number of Lectures		54
<p>Suggested Reference Books</p> <ul style="list-style-type: none"> • Berry, L.M. (1998), reprint 2010. Psychology at work: An introduction to Industrial and Organizational Psychology. N.Y.: McGraw-Hill International Editions. • Aamodt, M.G. (2007). Industrial and organizational psychology: An applied approach. US: Thomson & Wadsworth. • Schultz, D. and Schultz, S. E. (2006). Psychology and work today. 8th ed. N.D.: Pearson Edu. • Robbins, S.P.; Judge, T.A.; and Sanghi, A. (2009). Organizational behaviour. N.D.: 		

Pearson Prentice Hall.

- McShane, et al. (2006). 1st reprint. Organizational behaviour. N.D.: Tata McGraw-Hill
- Miner, J.B. (1992). Industrial-Organizational Psychology. N.Y.: McGraw-Hill
- Pandit, R., Kulkarni, A.V. & Gore, C. (1999). Manasashastra: Audyogik aani vyavasayik upayojan. Nagpur: Pimpalpure & Co.
- Luthans, F. (1995). Organizational behavior (7th ed). New York: McGraw- Hill, inc.
- Robbins, S.P. & Sanghi, S. (2007). Organizational behavior (11th ed.). New Delhi: Pearson Education.

Suggested Journals

1. .Journal of Applied Psychology
2. .Journal of Organizational Behaviour

Web sites :

1. .www.apa.org

ORGANIZATIONAL DEVELOPMENT (OD) – SEM VI

Unit	Detailed Syllabus	No. of Lectures
1	<p><u>Title of the topic</u> : FOUNDATIONS OF ORGANIZATIONAL DEVELOPMENT</p> <p>1.1. Meaning and nature of OD</p> <p>1.2. Approaches to OD:</p> <p style="padding-left: 20px;">1.2.1 Laboratory training.</p> <p style="padding-left: 20px;">1.2.2 Survey research & feedback.</p> <p style="padding-left: 20px;">1.2.3 Action research stem.</p> <p>1.3. Approaches to OD:</p> <p style="padding-left: 20px;">1.3.1 Socio-technical</p> <p style="padding-left: 20px;">1.3.2 Socio-clinical stem</p> <p>1.4. Values, assumptions and beliefs in OD</p>	12
2	<p><u>Title of the topic</u> ORGANIZATIONAL CHANGE</p> <p>2.1. Change: Meaning, forces for change, planned change</p> <p>2.2. Resistance to change, overcoming resistance to change</p> <p>2.3. Approaches to managing organizational change:</p> <p style="padding-left: 20px;">2.3.1 Lewin's three-step model</p> <p style="padding-left: 20px;">2.3.2 Kotter's eight-step plan</p> <p>2.4. Organizational change in Indian Business.</p>	14
3	<p><u>Title of the topic</u> : EMPLOYEE TRAINING AND DEVELOPMENT [14 periods]</p> <p>3.1. Training needs assessment</p> <p>3.2. Training design</p> <p>3.3. Techniques for training knowledge and skill</p> <p>3.4. Training programme evaluation</p>	14
4	<p><u>1. Title of the topic</u> : CONFLICT MANAGEMENT</p> <p>4.1 Concept of Conflict</p> <p>4.2. Traditional verses Modern Conflicts</p> <p>4.3 Types of Conflicts</p> <p>4.4 Conflict Management Strategies:</p> <p style="padding-left: 20px;">4.4.1 Third-party peace-making interventions.</p> <p style="padding-left: 20px;">4.4.2 Role-focused OD interventions.</p> <p style="padding-left: 20px;">4.4.3 MBO.</p> <p style="padding-left: 20px;">4.4.4 Quality circles.</p> <p style="padding-left: 20px;">4.4.5 Total quality management.</p>	14
	Total No. of Lectures	54

Suggested Reference Books

- Berry, L.M. (1998), reprint 2010. Psychology at work: An introduction to Industrial and

Organizational Psychology. N.Y.: McGraw-Hill International Editions.

2. Aamodt, M.G. (2007). Industrial and organizational psychology: An applied approach. US: Thomson & Wadsworth.
3. Schultz, D. and Schultz, S. E. (2006). Psychology and work today. 8th ed. N.D.: Pearson
4. Robbins, S.P.; Judge, T.A.; and Sanghi, A. (2009). Organizational behaviour. Pearson Prentice Hall.
5. McShane, et al. (2006). 1st reprint. Organizational behaviour. N.D.: Tata McGraw-Hill
6. Miner, J.B. (1992). Industrial-Organizational Psychology. N.Y.: McGraw-Hill
7. Pandit, R., Kulkarni, A.V. & Gore, C. Manasashastra: Audyogik aani vyavasayik upayojan..
8. Luthans, F. (1995). Organizational behavior (7th ed). New York: McGraw- Hill, inc.
9. Robbins, S.P. & Sanghi, S. (2007). Organizational behavior (11th ed.). New Delhi: Pearson

Suggested Journals

1. .Journal of Applied Psychology
2. .Journal of Organizational Behaviour

Web sites :

1. .www.apa.org

POLITICAL THINKERS – EASTERN AND WESTERN –SEM V

Unit	Contents Of The Syllabus	Number Of Lectures
1.	Plato Theory of Justice Scheme of Education Theory of Communism Philosopher King Features of an Ideal State	<u>9</u>
2.	Aristotle: Theory of State Ideal State Theory of Revolution Views on Slavery	<u>9</u>
3.	J.S. Mill: Thought on Liberty Views on Utilitarianism Views on Representative Government	<u>6</u>
4.	Rousseau: views on Social contract and General Will	<u>6</u>
5.	Kautilya: Elements of State. The Theory Of Government: The King Inter-state Relations(Foreign Policy)	<u>6</u>
6.	Confucius: The State and its origin The Principle of Li The Principle of Benevolent Government Doctrine of Chung Yung	06
7.	Jawaharlal Nehru Views on Socialism, Democracy, Secularism, Nationalism and Internationalism, Science and Technology.	<u>06</u>
8.	Dr.B.R Ambedkar Social Justice Liberalism	<u>6</u>
	Total	54

Readings

- a. Mukherjee Subroto and SushilaRamaswami, Modern Political Thought: Plato to Marx,
- b. Mehta V. R., 1996, Foundations of Indian Political Thought, New Delhi, Manohar
- c. Varma V P, 2002, Modern Indian Political Thought, Agra, LaxmiNarainAgrawal, New Delhi.
- d. Parekh Bhikhu and Thomas Pantham, Political Discourse: Explorations in Indian and Western Political Thought,
- e. Sabine G. H., 1971, A History of Political Theory, Calcutta, Oxford & I.B.H., George Co. Std.
- f. Suda J P & Satish Kumar, 1982, History of Political Thought, New Delhi, Nath & Co.
- g. Indian Political Thinker. N. Jayapalan. Atlantic Publishers and Distributors. Indian Political Thought. K.S. Padhy. New Delhi 110001

INTERNATIONAL RELATIONS AND POLITICS – SEM VI

Unit	Contents Of The Syllabus	Number Of Lectures
1.	International Relations- meaning Key actors in International relations- State and Non-State actors	<u>6</u>
2.	National Power: Meaning, Methods for the Promotion, Limitations to National Power.	<u>5</u>
3.	Balance of Power: Meaning, Characteristic and Utility of Balance of Power.	<u>5</u>
4.	Cold War, Post-Cold War era.	<u>6</u>
5.	International and Regional Organizations: UN, EU ASEAN and SAARC	<u>8</u>
6.	Determinants of Foreign Policy- Features of India's Foreign Policy and Relations with Pakistan, China and the US	<u>10</u>
7.	Non-Alignment- Features and Relevance.	<u>4</u>
8.	Contemporary issues of the world – Disarmament, Terrorism, Human Rights and Climate Change Politics	<u>10</u>
	Total	54

Readings:

- a. International Relations. Palmer and Perkins, Ai-TBS Publishers and Distributors Krishnan New Delhi
- b. International Relations. Vijay Kumar Malhotra, Anmol Publications Lvt. Ltd.
- c. Essentials of International Relations, Karen A Mingst, W.W.Norton,2011
- d. The Globalization of World Politics-An Introduction to International Relations, John Baylis, Steve Smith and Patricia Owens, Oxford University Press,2014
- e. World Politics since 1945, Peter Calvocoressi, Pearson Publication,2001.
- f. Theory of International Relations,U.R.Ghai, S.Chand Publications,2004.

CONTEMPORARY ISSUES IN GEOGRAPHY – 1 – SEM V

Unit	Contents Of The Syllabus	Number Of Lectures
1	<p><u>Title Of The Topic :</u> Introduction to Contemporary issues and Geography</p> <ul style="list-style-type: none"> a. Meaning and definition of contemporary issues b. Nature of contemporary issues in Geography c. Importance of study of contemporary issues in Geography 	08
2	<p><u>Title Of The Topic :</u> Geomorphic Issues Causes and Erratic Results of--</p> <ul style="list-style-type: none"> a. Landslides b. Excessive erosion c. Earthquakes & Tsunamis 	10
3	<p><u>Title Of The Topic :</u> Climatic Issues Causes and Effects of</p> <ul style="list-style-type: none"> a. Floods, droughts & cyclones b. Global warming and Ozone depletion 	10
4	<p><u>Title Of The Topic:</u> Oceanic Issues Causes and Effects of</p> <ul style="list-style-type: none"> a. Tsunamis b. El Nino and La Nina c. Coastal & Marine Pollution 	10
5	<p><u>Title Of The Topic:</u> Biological Issues Causes and Effects of</p> <ul style="list-style-type: none"> a. Deforestation b. Forest Fire c. Epidemics 	10
	Screening of audio-visuals & documentaries	6
	Total Lectures	lectures-54

CONTEMPORARY ISSUES IN GEOGRAPHY – 2 – SEM VI

Unit	Contents Of The Syllabus	Number Of Lectures
1	<p><u>Title Of The Topic:</u> Population Issues Causes and Effects of</p> <ol style="list-style-type: none"> a. Over Population b. Energy Crisis c. Urban Problems 	10
2	<p><u>Title Of The Topic:</u> Economic Issues Causes and Effects of</p> <ol style="list-style-type: none"> a. Disparity & Poverty b. Globalization and Liberalization c. Exploitation of resources d. Industrialization 	10
3	<p><u>Title Of The Topic:</u> Social Issues Causes and Effects of</p> <ol style="list-style-type: none"> a. Terrorism b. Conflicts due to race, religion and caste c. Human Trafficking 	10
4	<p><u>Title Of The Topic:</u> Political Issues Causes and Effects of</p> <ol style="list-style-type: none"> a. Wars & nuclear weapons b. Infiltration in India c. Resource politics 	10
5	<p><u>Title Of The Topic:</u> Case Studies of Cotemporary Issues</p> <ol style="list-style-type: none"> a. Urban Problems – A Case Study of Pune b. Major Health Issues in Maharshta c. Contemporary Social Issue in Maharashtra 	10
	Screening of audio-visuals & Documentaries	4
	Total Lectures	54

तृतीय वर्ष

सत्र - V

साहित्यिक निबंध -

१. भारत वर्ष की उन्नति कैसे हो सकती है - भारतेदुं हरिश्चंद्र
२. कुटज - हजारी प्रसाद दिवेदी
३. क्रोध - रामचंद्र शुक्ल
४. बैलगाडी से - श्रीलाल शुक्ल
५. पहला सफेद बाल - हरिशंकर परसाई
६. साहित्य और जीवन - नंद दुलारे वाजपेयी
७. कला में व्यक्तित्व और चरित्र - रामधारी सिंह दिनकर
८. छाता - प्रभाकर माचवे
९. धोखा - प्रतापनारायण मिश्र
१०. साहित्य - शिवपुजन सहाय

पाठ्यपुस्तकेतर पाठ्यक्रम

१. पारिभाषिक शब्दावली (पदनाम)
२. समाचार पत्र के लिये समाचार लेखन
३. पल्लवन

KAVYA NATAK – SEM VI

तृतीय वर्ष बी.ए.

सत्र – VI

१. गाथा कुरूक्षेत्र की – मनोहर श्याम जोशी
(काव्य नाटक)

पाठ्यपुस्तकेत्तर पाठ्यक्रम –

१. संक्षिप्तियाँ
२. सरकारी पत्र लेखन
 - परिपत्र
 - कार्यालय ज्ञापन
 - अधिसूचना
 - कार्यालय आदेश
 - अर्धसरकारी पत्र
 - प्रेस विज्ञप्ति
३. विभिन्न प्रकार के फार्म हिन्दी में भरना
(बैंक, रेल, आवेदन पत्र)

INTERNATIONAL TRADE AND GLOBAL ECONOMIC ENVIRONMENT- SEM V

Unit	Contents of the syllabus	Number of Lectures
1	<p><u>1.Title of the topic</u> : Theories of International Trade : An Introduction</p> <p>1.1 The Theory of Absolute Cost Advantage & The Theory of Comparative Cost Advantage</p> <p>1.2 Two-by-Two-by-Two Sector Model</p> <ul style="list-style-type: none"> • A critical review is carried out regarding the assumptions, principles, limitations and comparison of the early trade theories. 	06
2	<p><u>2.Title of the topic</u> :Modern Theories of International Trade</p> <p>2.1 Product Cycle Theory</p> <p>2.2 Linders Theory of Volume of Trade and Demand Pattern</p> <p>2.3 Krugman’s Alternative Theory of Trade</p> <p>2.4 Gravity Model</p> <ul style="list-style-type: none"> • Assumptions, theoretical aspects, limitations and application of the modern theories in the contemporary trade scenario are discussed. 	10
3	<p><u>3.Title of the topic</u> : Terms of Trade and Determination of Exchange Rate</p> <p>3.1 Concepts and Measurement</p> <p>3.2 Factors affecting Terms of Trade of a Country</p> <p>3.3 Reasons for Deterioration in Terms of trade of LDCs</p> <p>3.4 Determination of Exchange Rates</p> <p>3.4.1 Fixed and Flexible Exchange Rates</p> <p>3.4.2 BOP Theory and PPP Theory</p> <ul style="list-style-type: none"> • A critical review is undertaken of the Terms of Trade of Developed and Developing nations and the applicability of the BOP and PPP Theories. 	12
4	<p><u>4.Title of the topic</u> : Commercial Policy – Barriers to Trade</p> <p>4.1 Free Trade vs Protection</p> <p>4.2 Tariffs</p> <p>4.2.1 Carbon Tariffs</p> <p>4.3 Quotas</p> <p>4.4 Non Tariff Barriers</p> <p>4.5 Exchange Control</p> <ul style="list-style-type: none"> • Analysis of debates regarding the imposition, reduction and removal of trade barriers especially with reference to the Developed and Asian countries are reviewed. 	12
5.	<p><u>5.Title of the topic</u>:Balance of Payments and Trade Distortions</p> <p>5.1 Equilibrium and Disequilibrium in BOP</p> <p>5.2 Measures to correct disequilibrium</p> <p>5.3 Current and Capital Account convertibility</p>	14

	5.4 Protectionism in the changing world scenario 5.5 Role of GATT/WTO in reducing trade distortions <ul style="list-style-type: none"> • Case Studies discussed on the repercussions of global events (BREXIT, changing trade policy of USA) 	
	Total Number of Lectures	54
<p>Recommended Readings:</p> <ul style="list-style-type: none"> • Salvatore Dominick (2013), International Economics, John Wiley, Singapore • Sodersten Bo. & Reed Geoffrey(1999)International Economics,3 ed. By Macmillan London <p>Suggested Readings:</p> <ul style="list-style-type: none"> • Bhatia. H L (2006) International Economics, Vikas Publishing N. Delhi. • Carbaugh Robert (2009) International Economics, J.S.W.CollegePublication. • Cherunilam Francis (2017) International Economics-By Tata Mcgraw Hill N. Delhi. • Gandolfo Giancarlo (2006) Elements Of International EconomicsN. Delhi Abe Books Private Ltd . • JhinganM.L.(2012)International economics-6th ed.Vrinda Publications • Krugman Paul, Maurice Obstfeld, and Marc Melitz,(2012).International Economics: Theory and Policy, Addison-Wesley (Pearson Education Indian Edition), 9th edition. • Krugman R. Paul, Kindersley Dorling (2009)International economics-6th ed. • Salvatore Dominick (2011), International Economics: Trade and Finance, John Wiley International Student Edition, 10th edition. • Suranovic Steve,(2010) International Trade: Theory and Policy, Saylor Foundation 		
<p>Suggested Journals :</p> Asia Pacific Business Review Economic and Political Weekly Focus WTO Foreign Trade Review International Monetary Fund Staff Papers The Journal of International Economics and Economic Policy World Bank Economic Review https://www.journals.elsevier.com/international-economics		

MATHEMATICS FOR ECONOMICS: THEORY AND APPLICATIONS – SEM V

Unit	Contents of the syllabus	Number of Lectures
1	1. Functions, Limits and Continuity 1.1 Types & Graphical Representation of functions 1.2 Increasing and decreasing functions 1.3 Minima and maxima (Absolute and Relative) 1.4 Limits – Rationalization, Substitution, L’Hopital’s Rule 1.5 Continuity	12
2	2. Derivatives 2.1 Derivative of a function 2.2 Rules for Differentiation 2.3 Differentiation of Implicit Functions 2.4 Concepts of Average and Marginal Change	14
3	3. Simultaneous equations 3.1 Solving Simultaneous Equations- Substitution & Elimination Method 3.2 Solving Demand and Supply Functions 3.3 Concept of Price controls 3.4 Calculations of Consumer & Producer Surplus	5
4	4. Fundamentals of Matrix Algebra 4.1 Types and Basic Matrix Operations 4.2 Adjoint and Inverse of a Matrix 4.3 Solution of Linear Equations – Cramer’s Rule, Gauss Elimination 4.4 Introduction to Input-Output Analysis	15
5	5. Game Theory 5.1 Pure and Mixed Strategy Solutions 5.2 Two person zero sum game 5.3 Prisoner’s Dilemma, Nash Equilibrium	8
	Total No. of Lectures	54

Suggested Readings/References:

- R K Ghosh and Saha (2002), ‘Business Mathematics and Statistics’.
- Chiang A.C. & Wainwright (2005), ‘Fundamental Methods of Mathematical Economics’. McGraw Hill New Delhi.
- Simon and Blume, ‘Mathematics for Economists’, TBS.
- Maity and Ghosh (2008), ‘An Introduction to Differential Calculus’, New Central Book Agency Pvt. Ltd.

- B.M Aggarwal (2009), 'Business Mathematics and Statistics', Ane Books Pvt. Ltd.
- Thomas Webster (2009), 'Introduction to Game Thoery in Business Statistics and Economics', Segment Books, New Delhi.
- Allen R.G.D (2015), 'Mathematical Analysis for Economists', Macmillan Press, London
- D. Bose (2015), 'An Introduction to Mathematical Economics', Himalya Publishing House.
- Sydaester and Hammod (2016), 'Essential Mathematics for Economic Analysis', Pearson Education Limited
- Archibald & Lipsey, 'An Introduction to a Mathematical Treatment of Economics', Littlehampton Book Services Ltd.
- Neumann and Morgenstern, 'Theory of Games and Economic Behavior', Princeton University Press.

EVOLVIN ECONOMIC THOUGHT – SEM VI

Detailed syllabus		
Unit	Contents of the syllabus	Number of Lectures
1	1. Title Of The Topic: Introduction to Economic Thought	8
	Contents:	
	1.1 Why study the History of Economic Thought	
	1.2.1 Mercantilists – Main Principles	
	1.3 Physiocracy	
	1.3.1 Natural Order	
	1.3.2 Primacy of Agriculture	
	1.3.3 Tableau Economique	
2	2. Title Of The Topic: The Classical Period	12
	Contents:	
	2.1 Adam Smith	
	2.1.1 Division of Labour	
	2.1.2 Theory of Value	
	2.2 Thomas Malthus	
	2.2.1 Theory of Population	
	2.2.2 Theory of Gluts	
	2.3 Karl Marx	
	2.3.1 Theory of Value	
	2.3.2 Surplus Value	
	2.3.4 Crisis of Capitalism	
	2.4 Economic Ideas of J.S. Mill	
3.	3. Title Of The Topic: The Marginalists	10
	Contents:	
	3.1 Alfred Marshall – The great synthesizer	
	3.1.2 Ideas on Consumer Surplus	
	3.1.3 Quasi Rent	
	3.2 Pigou – Welfare Economics – an outline	
	3.3 Joseph Schumpeter – Role of an Entrepreneur and Innovation	
4.	4. Title Of The Topic: Indian Economic Thinkers	12
	Contents:	
	4.1 Kautilya	
	4.2 Mahatma Gandhi	
	4.3 Gadgil – Co-operation as a way of Life	
	4.4 Jagdish Bhagwati	
5	5. Title Of The Topic: Some Nobel Laureates	12
	Contents:	
	5.1 Amartya Sen	
	5.1.1 Welfare Economics – An Overview	
	5.1.2 Gender Issues	
	5.1.3 Famines	

	5.2 Joseph Stiglitz 5.2.1 New Keynesian School of Economics – An introduction 5.2.2 Economics of Information	
	5.3 Richard Thaler 5.3.1 Nudge Theory	
	Total No. of lectures	54

Suggested Readings/References:

- Bhagwati, J.N. and Srinivasan, T.N. (1983) *Lectures on International Trade*, MIT Press
- Bhagwati, J.N. (1993) *India in Transition: Freeing the Economy*, Clarendon
- Blaug, M. 'No History of Ideas Please, We're Economists', *The Journal of Economic Perspectives*, Vol. 15, No. 1 (Winter 2001), pp 145-164
- Blackhouse, R. (1985), *A History of Modern Economic Analysis*, Basil Blackwell, Oxford
- Dutta, B. (1978), '*Indian Economic Thought: Twentieth Century Perspectives, 1900-1950*', Tata McGraw Hill
- Ganguli, B.N. (1977), *Indian Economic Thought: A 19th Century Perspective*, Tata McGraw Hill, New Delhi
- Gide, C. and Rist, G. (1958), *A History of Economic Doctrines*, (2nd Edition, George Harrop & Co., London
- Grey, A. and Thomson, A.E. (1980), *The Development of Economic Doctrine*, (2nd Edition), Longman Group, London
- Kautilya (1992), *The Arthashastra*, Edited, Rearranged, Translated and Introduced by L.N. Rangarajan, Penguin Books, New Delhi
- Madan Gurmukh R., 1966 '*Economic Thinking in India*', S. Chand
- Pressman, S. (2014), *Fifty Major Economists*, Routledge Key Guides, London
- Rima Ingrid H., 2001, '*Development of Economic Analysis*', Routledge, 6th Edition
- Roll, E. (1973), *A History of Economic Thought*, Faber, London
- Schumpeter, J (1954), *History of Economic Analysis*, ed. Elizabeth Boddy Schumpeter, New York: Oxford University Press, pp 3-11, 33-47
- Seshadri, G.B. (1997), *Economic Doctrines*, B.R. Publishing Corporation, Delhi
- Simon, D. (2006), *Fifty Key Thinkers on Development*, Routledge, London
- Sunstein, C.R. *Nudging: A Very Short Guide* <http://nrs.harvard.edu/urn-3:HUL.InstRepos:dash.current.terms-of-use#LAA>
- Thaler, R. and Sunstein, C.R. (2008) *Nudge: Improving Decisions about Health, Wealth, and Happiness*, Yale University Press

Additional Readings:

- Blaug, M. (1997), *Economic Theory in Retrospect: A History of Economic Thought from Adam Smith to J.M. Keynes*, (5th Edition), Cambridge University Press, Cambridge
- Dasgupta, A.K. (1985), *Epochs of Economic Theory*, Oxford University Press, New Delhi,
- Gandhi, M.K. (1947), *India of my Dreams*, Navajivan Publishing House, Ahmedabad
- Schumpeter, J. A. (1951), *Ten Great Economists*, Oxford University Press, New York

STATISTICS FOR ECONOMICS: THEORY AND APPLICATIONS – SEM VI

Detailed syllabus		
Unit	Contents of the syllabus	Number of Lectures
1.	Measures of Central Tendency	10
	1.1 Classification and Tabulation of Data	
	1.2 Graphical Representation of Data	
	1.3 Computation of the three measures of Central tendency: a) For an individual series b) for discrete series c) for a continuous series	
	1.4 Computation of Quartiles, Deciles and Percentiles	
	1.5 Selection of a Suitable Average	
	1.6 Practical Applications of Mean, Median and Mode	
2.	Measures of Dispersion	10
	Contents:	
	2.1 Absolute and relative measures of Dispersion	
	2.2 Computation of Mean Deviation, Quartile Deviation & Standard deviation	
	2.3 Relation between various measures of Dispersion	
	2.4 Concept of Lorenz Curve	
	2.5 Concept of Skewness and Kurtosis	
3.	Correlation and Regression	16
	3.1 Meaning of Correlation Analysis	
	3.2 Computation of Correlation through: a) Karl Pearson's correlation coefficient b) Rank Correlation	
	3.3 Meaning of Regression Analysis	
	3.4 Properties of Linear Regression	
	3.5 Line of Best Fit	
	3.6 Derivation of Regression Equations	
4.	Probability Theory	10
	4.1 Concept of Probability	
	4.2 Types of Events	
	4.3 Theorems of Probability: a) Addition Theorem b) Multiplication Theorem	
5	Association of Attributes	08
	5.1 Notation and Terminology	
	5.2 Yule's coefficient of association	
	Total No. of lectures	54

Suggested References:

- S.C Gupta (2018), 'Fundamentals of Statistics', Himalaya Publishing House, Mumbai.
- S. N. Dey (2015), Business Mathematics and Statistics, Chhaya Prakashani Publishers
- S. Baruah (2011), 'Basic Mathematics and its Application in Economics', Macmillan
- S. Chand (2010), 'Business Statistics', S.Chand & Company Ltd., New Delhi.
- J. Chakrabarti (2008), 'Advanced Business Mathematics and Statistics', Dey Book Concern
- David Freedman, Robaert Pisani and Roger Purves (Fourth Edition) (2007), 'Statistics', Viva Books.
- J. Medhi (2007), 'Statistical Methods -An Introductory Text', New Age International Publishers.
- J. E. Freund and Benjamin Perles (12th Edition) (2007), 'Modern Elementary Statistics'
- Akhilesh and Balasubrahmanyam, 'Mathematics and Statistics for Management', (Vikash Publishing House Pvt.Ltd.)
- Murray Spiegel and Larry Stephens, 'Schaum's Easy Outline of Statistics'.
- Case Studies - <http://www.stat.ucla.edu/cases/>

ENGLISH LITERATURE OF THE MODERN PERIOD – SEM V

Areas covered : Social/ political/ cultural context during the early twentieth century: World Wars, Capitalism, Communism, Technology, Transformation of communication practices- Radio, telephone, television, Film, Experimentation in art forms, New language of poetry, Ennui, angst and the sense of the absurd.

Sr. No.	Course Content	Number of Lectures
1	Introduction	4
2	Wilfred Owen – Asleep, Anthem for Doomed Youth	4
3	T.S.Eliot - The Love Song of J. Alfred Prufrock	6
4	Ezra Pound- Girl, In a Station of a Metro, Ancient Music	4
5	Hilda Doolittle – Sea Iris, Helen	4
6	W. B Yates – Lake Isles of Innisfree, Second Coming, When you grow old and grey	4
7	Auden – September 1, 1939, The Dream	4
8	James Joyce – The Portrait of the Artist as a Young Man	16
9	Virginia Woolf – Deat of a Moth, Street haunting – a London adventure	6
10	Assignments/ Presentations	4
	Total	54

Suggested Reference Book

- 1) Modern British Literature, eds. Frank Kermode & John Hollander
- 2) Cambridge Companion to Modernism, ed. Michael Levenson
- 3) Modernism by Peter Childs
- 4) Introducing Modernism, Chris Rodrigues & Chris Garratt
- 5) Modernism : A Guide to European Literature 1890- 1930 eds. Malcolm Bradbury
- 6) Modernism and Literature by Mia Cater
- 7) Modernism : A Short Introduction, David Ayers
- 8) Reading the British and Irish Modern Novel 1890- 1930, Daniel Schwarz
- 9) The Modern Novel, by Jesse Matz

<http://www.gordsellar.com/wp-content/uploads/2012/03/The-Ur-Cantos.pdf>

AN INTRODUCTION TO LINGUISTICS – SEM V

Unit	Contents	Number of Lectures
1	<p>Introduction</p> <p>Nature and Function of language, including the difference between human and animal communication</p> <p>Origins of the English language and its place in the Indo-European literature, Theories of Origins of language, What is Linguistics? The Structure of language – David Crystal ,Langue and Parole – Ferdinand de Saussure, Competence and Performance – Noam Chomsky</p>	10
2	<p>Phonetics of English:</p> <p>Speech Sounds; Articulation of Vowels and Consonants; Classification of Vowels and Consonants; Clusters; Diphthongs; Supra-segmental: Stress, length, Pitch, Intonation, International Phonetic Alphabet; Exercises on phonetic transcription.</p>	15
3	<p>Morphology</p> <p>Definition of Morph – Morpheme – Allomorph; Classification of morphemes: Free- Bound, Root, Stem, Affixes, Inflectional, Derivational, Morphological processes: Affixation, Reduplication, Exercises on morphological problems.</p>	10
4	<p>World Englishes</p> <p>British English, American English, Indian English</p>	10
5	<p>Language Contact and Language Variation</p> <p>Nativization of English, Bilingualism and Multi-lingualism, Dialect, Register and Style, Code Switching and code mixing, Pidgin and Creole, CP and PP, Speech Act Theory.</p>	9
	Total	54
<p>Recommended Readings</p> <ol style="list-style-type: none"> 1. Balasubramaniam, T. (1981, rpt 1995), A Textbook of English Phonetics for Indian Students (Macmillan) 2. Bansal, R. K. and J. B. Harrison (1972), Spoken English for India, New Delhi : Orient Longman 		

4. Kachru, Braj B. (1986), The Alchemy of English, OUP
5. Kachru, Braj B. (1983), The Indianisation of English, OUP
6. Ford & Others (--), Linguistics: An Introduction, CUP
7. Hudson, R.A. (2003), Sociolinguistics, CUP
8. Jones, Daniel (5th Indian reprint 1992), The Pronunciation of English, Universal Book Stall, New Delhi
9. 11. Moody, H. L. B. (1970), Varieties of English, London: Longman
10. Nihalani, p., Tongue, R. K., and Hosali, P. (1979), Indian and British English: A Handbook of Usage and Pronunciation, OUP
11. O'Connor, J. D. (1980, rpt. 1992), Better English Pronunciation (New Edition), Universal Book Stall, New Delhi
12. Quirk, et al (1985), The Comprehensive Grammar of the English Language,
13. Richards, Pratt, Weber (ed.), Longman Dictionary of Applied Linguistics
14. Robins, R. H. (1996, 3rd edn.), General Linguistics, Longman
15. Sethi&Dhamija (1989), A Course in Phonetics & Spoken English, Prentice Hall of India
16. Strevens, Peter (1992), 'English as an International Language' in Braj B. Kachru, ed. (1992), The Other Tongue, OUP
17. Thorat Ashok (2008), Discourse Analysis (FCS)
18. Yule, George (1985), The Study of Language: An Introduction (CUP)
19. Yule, George (2000), Pragmatics (OUP)
- 20. Trudgil, Peter – Sociolinguistics**

LITERARY CRITICISM – 2 – SEM VI

Sr. No.	Course Content	Number of Lectures
1	Introduction	2
2	Selections from the following texts – a) Pierre Macherey – A theory of literary Production b) E. D. Hirsh, jr- Validity and Interpretations c) Roland Barthes: Death of the Author, d) Michel Foucault: What is an Author	14
3	Selections from the following texts – a) Virginia Woolf: A Room of one’s own b) Simone de Beauvoir - The Second Sex c) Sandra Gilbert & Susan Gubar – Shakespeare’s Sisters : feminist essays on d) Toni Morrison – The Ancestor as Foundation	14
5	Selections from the following texts a) Karl Marx: German Ideology and Grundrisse b) Antonio Gramsci – Prison Notebooks (Intellectuals) c) Bertolt Brecht: A short Organum for the Theater d) Raymond William: Long Revolution	14
6	Selections from the following texts – a) Edward Said - Orientalism b) Aijaz Ahmad – ‘Indian Literature’ notes towards a definition from In Theory: Classes, Literatures, Nations c) Gauri Vishwanathan,- The Beginning of English Literary Study in British India.’ d) Chinua Achebe: Hopes and Impediments (Colonialist Criticism)	14
7	Assignments/ presentations	2
	Total	60
Suggested Reference Books: 1. Literary Criticism : Plato to Dryden – Allen Gilbert 2. The Norton Anthology of Theory and Criticism 3. Modern Criticism and Theory- David Lodge. 4. Doing literary Criticism – Tim Gillespie 5. Glossary of literary Terms – M.H. Abrams 6. A History of Literary Criticism – M.A. R. Habib 7. The Theory of Criticism – Raman Selden 8. Literature in the modern World : Critical essays & documents – Dennis Walder 9. Literary theory & Criticism- Patricia Waugh		

THE STUDY OF GRAMMAR – SEM VI

Unit	Contents	Number of Lectures
1	<p>Grammar is and is not</p> <p>1.1 Grammar and its role in language 1.2 “Good” and “Bad” grammar 1.3 Variation in language 1.4 English and other languages 1.5 Grammar and effective communications 1.6 Grammar in prose style 1.7 Grammar in prose style 1.8 Grammar in poetry 1.9 Conclusion</p>	8
2	<p>2. Sentences and their parts</p> <p>2.1 Prologue: parts of speech 2.2 The hierarchy of units 2.3 Grammatical notations 2.4 Using tests 2.5 Form and functions 2.6 Summary</p>	10
3	<p>3. Words</p> <p>3.1 Open and closed classes 3.2 The open classes 3.3 Closed word classes 3.4 Summary and conclusions</p>	10
4	<p>4. Phrases</p> <p>4.1 Classes of phrases 4.2 Main and subordinate phrases 4.3 Noun phrases and related phrase classes 4.4 The adjective phrase and the adverb phrase 4.5 The verb phrase 4.6 Summary</p>	10
5	<p>5. Clauses</p> <p>5.1 Elements of the clause 5.2 Complex sentences 5.3 Finite and non-finite clauses 5.4 Declarative , interrogative and imperative clauses 5.5 Active and passive clauses 5.6 More on clause structure 5.7 Clause patterns 5.8 The structure of non-finite clauses 5.9 Parsing a simple sentence 5.10 Summary</p>	10

6	6. Analysis of literary discourse Practical analysis of Prose and Poetry based on grammar	6
	Total	54
<p>Recommended Reading :</p> <ol style="list-style-type: none"> 1. Essential English Grammar: A Self-Study Reference and Practice Book for Elementary Students of English with Answers 2nd Edition (Paperback) Raymond Murphy, Cambridge University Press (2012) 2. Intermediate English Grammar - 2nd Edition(Paperback): Murphy: Cambridge University Press (2007) 3. Advanced English Grammar: A Self Study Reference and Practice Book for Advanced South Asian Students with Answers 1st Edition(Paperback) Martin Hewings, Cambridge University Press (2012) 4. Essential Grammar In Use 3 Edition (Paperback): Murphy: Cambridge University Press (2010) 5. A Practical English Grammar 4th Edition (Paperback) : THOMSON: Oxford University Press (1986) 6. Linguistic Guide to English Poetry – Geoffrey Leech 		

EXPERIMENTAL PSYCHOLOGY & PSYCHOLOGICAL TESTING – SEM V

Unit	Contents of the syllabus	Number of Lectures
1	<p><u>Title of the topic : Attention</u> 1.1. Nature & Definition of Attention 1.2. Determinants of Attention 1.3. Kinds of Attention: 1.3.1. Voluntary & Involuntary 1.3.2. Habitual & Selective 1.3.3. Divided & Sustained 1.4. Theories of Attention: 1.4.1. Automatic vs Controlled Processing 1.4.2. Feature Integration 1.4.3. Supervisory Attentional Systems Model</p>	14
2	<p><u>Title of the topic : Thinking</u> 2.1. Thinking: Nature, Definition and kinds 2.2. Tools of Thinking: Images, cognitive map and language 2.3. Trial and error and insight in thinking 2.4. Theories of thinking: 2.4.1. Central theory. 2.4.2. Peripheral central theory 2.5. Creative thinking: nature and stages.</p>	12
3	<p><u>Title of the topic : Learning & Memory</u> 3.1. Learning: definition and types 3.2. Memory: definition and types (include retrospective and prospective memory in addition to others) 3.3. Models of memory: Atkinson and Shiffrin, Information Processing 3.4. Determinants of memory: Eye witness memory 3.5. Theories of forgetting</p>	14
4	<p><u>Title of the topic : Psychological Testing</u> 4.1. Introduction to Psychological Testing 4.2. Types of Psychological Tests 4.3. Psychometric Test Construction 4.4. Challenges & Ethical Issues in Psychological Testing</p>	14
	Total Number of Lectures	54
<p>Suggested Reference Books: 1. Mishra, B.K. (2008). <i>Psychology: The study of human behavior</i>. N.D.: PHI Learning. 2. Singh, A.K. (2006). <i>Tests, Measurements and research methods in behavioural sciences</i>. Patna: Bharati Bhavan. 3. Postman, L. & Egan, J.P. (1949), reprint 2009. <i>Experimental psychology: An introduction</i>. ND: Kalyani Publication. 4. D'Amato, M.R. (2009). <i>Experimental psychology: Methodology, psychophysics and</i></p>		

learning. N.D.: Tata McGraw-Hill.

5. Woodworth, R.S. & Schlosberg, H. (reprint 2008, 6th ed.), *Experimental Psychology*. ND: Oxford & IBH Publishing Co. Pvt. Ltd.
6. Kerlinger, F.N. (1995). *Foundations of behavioral research*. New York: Rinehart Winston. Inc. Surjeet Publications.
7. McBurney, D.H. and White, T.L. (2007). *Research methods*. US: Cengage
8. Anastasi, A. & Urbina, S. (2009). *Psychological testing*. N.D.: Pearson Education.
9. Myers, A. and Hansen, C. (2002). *Experimental Psychology*. U.S.: Thomson Wadsworth.
10. Chadha N.K. (2009), *Applied Psychometry*, Sage Publication Pvt. Ltd. New Delhi.
11. Kaplan R.M. & Saccuzzo D.P. (2005) *Psychological Testing, Principles, Applications and Issues*. Sixth Ed. Cengage Learning India, Pvt Ltd.
12. Rajamanickam, M. (2005). *Experimental Psychology: with Advanced Experiments*, Volume 1 & 2. New Delhi: Concept Publishing Company. Rajamanikam Vol.2

Suggested Journals

1. .Psychological Studies
2. .Journal of Applied Psychology

Web sites :

1. Jstor.com
2. science direct.com

EXPERIMENTAL PSYCHOLOGY - PRACTICAL - SEM V

Unit	Contents of the syllabus	Number of Lectures
1	<p><u>Title of the topic</u> : ATTENTION (any one)</p> <p>1.1 Divided attention 1.2 Span of attention 1.3 Stroop effect</p>	
2	<p><u>Title of the topic</u> : PERCEPTUAL PROCESSES (any two)</p> <p>2.1. Illusion 2.2 Depth perception 2.3 Size constancy 2.4. Retinal color zones 2.5 Reaction time</p>	
3	<p><u>Title of the topic</u> : THINKING AND PROBLEM SOLVING (any one)</p> <p>3.1 Effect of mental set on problem solving 3.2 Maze learning 3.3 Problems solving- Pyramid puzzle / Wiggly Blocks / Heart-and-Bow puzzle</p>	
4	<p><u>Title of the topic</u> : LEARNING (any two)</p> <p>4.1 Bilateral transfer 4.2 Effect of knowledge of results 4.3 Habit interference 4.4 Serial learning 4.5 Concept Formation</p>	
5	<p><u>Title of the topic</u> : MEMORY (any two)</p> <p>5.1 Recall and recognition 5.2. Retroactive inhibition 5.3 Proactive inhibition 5.3. Short Term Memory 5.5 Immediate Memory Span</p>	
	Total Number of Lectures	
<p>Suggested Reference Books</p> <ul style="list-style-type: none"> • Rajamanickam, M. (2005). Experimental Psychology: with Advanced Experiments, Volume 1 & 2. New Delhi: Concept Publishing Company. • Mohsin, S. M. (1975). Experiments in psychology. Orient Longman. • Mohanthy. Experiments in psychology. • Parameshwaran, E. G. & Rao, B. T. (1968). Manual of experimental psychology. Bombay: Lalvani Publishing House. • Tinker, M.A. & Russell, W.A. Introduction to methods in experimental psychology. Appleton – Century Crofts. • Jalota, S. (1962). Experiments in psychology. Asia Publishing House. • Galloti, K. M. (2004). Cognitive psychology in and out of the laboratory. USA: Thomson 		

Wadsworth.

- Postman, L. & Egan, J.P. (1949), reprint 2009. Experimental psychology: An introduction. ND: Kalyani Publication.
- D'Amato, M.R. (2009). Experimental psychology: Methodology, psychophysics and learning. N.D.: Tata McGraw-Hill.
- Woodworth, R.S. & Schlosberg, H. (reprint 2008, 6th ed.), Experimental Psychology. ND: Oxford & IBH Publishing Co. Pvt. Ltd.
- Desai, B. and Abhyankar, S.C. (2001). Prayogik Manasashastra ani Samshodhan Paddhati. Pune: Narendra Prakashan.
- Anastasi, A. & Urbina, S. (2009). Psychological testing. N.D.: Pearson Education.
- Chadha N.K.(2009),Applied Psychometry,Sage Publication Pvt Ltd.New Delhi.

Suggested Journals

3. .Psychological Studies

Web sites :

3. . www.apa.com
4. .www.sciencedirect.com

RESEARCH METHODOLOGY – SEM VI

Unit	Contents of the syllabus	Number of Lectures
1	<p><u>Title of the topic</u> : SCIENTIFIC RESEARCH</p> <p>Developing ideas for research:</p> <p>1.1.1 Cultural context, 1.1.2 Personal experience, 1.1.3 Literature: Theory and Research Review 1.1.4 Internet.</p> <p>1.2. Characteristics of the scientific method 1.3. Goals of research 1.4. Types of scientific research: 1.4.1. Pure vs. applied, 1.4.2. descriptive vs. analytical, 1.4.3. quantitative vs. qualitative, 1.4.4. conceptual vs. empirical 1.5. Research approaches: Experimental, inferential, and simulation.</p>	14
2	<p><u>Title of the topic</u> : VARIABLES, CONSTRUCTS, RESEARCH PROBLEM AND HYPOTHESIS</p> <p>2.1. Variables: Meaning, types. 2.2. Construct vs. concept 2.3. Operational and constitutive definition of variables 2.4. Research Problem: 2.4.1. Sources and types. 2.4.2. Criteria of a good problem 2.5. Hypothesis: Meaning, types, and criteria.</p>	14
3	<p><u>Title of the topic</u> : SAMPLING TECHNIQUES & RESEARCH DESIGNS</p> <p>3.1. Basic concepts: Universe, sample and sampling 3.2. Sampling methods: Requisites and advantages 3.3. Types of probability & non-probability sampling 3.4. Sampling: Distribution and error 3.5. Introduction to research designs</p>	12
4	<p><u>Title of the topic</u> : Doing Qualitative Research</p> <p>4.1. Conceptual Foundations of qualitative Psychology 4.2. Qualitative Research Design 4.3. Introduction to Methods 4.3.1. Grounded Theory 4.3.2. Interpretive Phenomenology 4.3.3. Case Study 4.3.4. Discursive Psychology 4.4. Quality in qualitative Research</p>	14
	Total Number of Lectures	54

Suggested Reference Books:

13. Zachmeister, J.E., Zachmeister, E.B., and Shaughnessy, J.J. (2009). *Essentials of research methods in psychology*. N.D.: Tata McGraw-Hill.
14. Mishra, B.K. (2008). *Psychology: The study of human behavior*. N.D.: PHI Learning.
15. Singh, A.K. (2006). *Tests, Measurements and research methods in behavioural sciences*. Patna: Bharati Bhavan.
16. Kerlinger, F.N. (1995). *Foundations of behavioral research*. New York: Rinehart Winston. Inc. Surjeet Publications.
17. McBurney, D.H. and White, T.L. (2007). *Research methods*. US: Cengage
18. Kothari, C.R. (reprint 2009). *Research methodology: Methods and techniques*. New Delhi: Wiley Easton Ltd.
19. Chadha N.K. (2009), *Applied Psychometry*, Sage Publication Pvt Ltd. New Delhi.
20. Smith J.A. (2007), *Qualitative Psychology: A Practical Guide to Research Methods*, Sage Publication Pvt Ltd. New Delhi.
21. Willig C. (2001), *Introducing Qualitative Research in Psychology: Adventures in theory and method*, Open University Press, Great Britain.

Suggested Journals

3. Psychological studies
4. Journal of Applied psychology

Web sites :

5. Jstor.com
6. science direct.com

PSYCHOLOGICAL TESTING - PRACTICAL - SEM VI

Unit	Contents of the syllabus
1	<u>Title of the topic</u> : INTELLIGENCE TESTING (Any two) 1.1. Malin's Verbal / Performance Scale 1.2. Standard Progressive Matrices (SPM) 1.3. Draw-a-Man Test 1.4. Group Test of Intelligence 1.5. Emotional Intelligence
2	<u>Title of the topic</u> : SPECIAL ABILITY TESTING (Any one) 1.1. Differential Aptitude Tests (DAT)- Any two sub tests 1.2. Dexterity test 1.3. Scientific Aptitude Test 1.4. General Aptitude Test Battery(GATB)
3	<u>Title of the topic</u> : PERSONALITY (Any two) 1.1. Eysenck Personality Questionnaire 1.2. Children Apperception Test 1.3. Sentence Completion Test 1.4. NEO-FFI 1.5. Introversion-Extraversion Test 1.6. Interest inventory
4	<u>Title of the topic</u> : ADJUSTMENT(Any one) 4.1 Family 4.2 School 4.3 Marriage 4.4 Adjustment Inventory
5	<u>Title of the topic</u> : ATTITUDE and Values (Any one-each) 5.1 Marriage 5.2 Religion 5.3 Optimism-Pessimism 5.4 Differential Values Test 5.5 Value Orientation