Dr. APJ ABDUL KALAM UNIVERSITY INDORE

Bachelor of Arts (B.A.)

First Semester

Course	Category	Subject	SubjectCode
B.A.	**Major**	**Political Science -I**	**BAPS 101T**
Total Credit: 6		**Max.Marks:100 (Internal:20+External:80)**	

Course Learning outcomes (CLO):

1. Student will be able to understand meaning and significance of Political theory, different ideologies and approaches.
2. They will changing nature
3. They will learn what is power and authority and how they are interwoven. These two concepts will further enhance their understanding of politics.
4. They will be able to learn different dimensions of sovereignty and its relation with state.
5. They will be able to explain liberty, equality, justice and rights. Understanding of these key political concepts will facilitate students in real political world.
6. They will be able to explain different models of democracy and theories of representation.

Units	Topic	Duration (In Hours)	Marks
I	Understanding Political Theory 1. Political Theory: Meaning and Significance 2. Approaches to study of Politics 3. Different terms- Political Science, Political Philosophy Political Theory, Political Thought and Politics 4. Introducing Ideologies	15	20
II	1- Defining state, elements of state 2- Theories of Origin of State 3- Changing nature of state	15	20
III	Power, Authority and Sovereignty	15	20
IV	Core political concepts 1. Freedom 2. Equality 3. Justices 4. Rights	24	20
V	The Idea of Democracy	18	20

Part- C Learning Resource

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Acharya, A. & Bhargava, R. (Ed.) "Political Theory: An Introduction", Pearson, New Delhi, 2008
2. Arblaster, A., Democracy: Concepts in the Social Sciences", Open University Press, New York, 1994.
3. Bhargava, R., "What is Political Theory and Why Do We Need tr?", Oxford University Press, Oxford, 2010
4. Barry, N., "An Introduction to Modern Political theory, Macmillan, London, 1981.
5. Held, D. "Models of Democracy". Polity Press, Cambridge, 1991.
6. Farrely, C.A. "Introduction to Contemporary Political Theory: A Reader", London, Sage, 2004
7. Gauba, O.P. An Introduction to Political Theory, Macmillan Publication, Delhi, 2009

8. Heywood, A. Political Ideologies: An Introduction". Palgrave. London, 2004.

9. Heywood, A. "Politics", Palgrave Macmillan, London, 2013.

10. Mackinnon, C "Issues in Political Theory", Oxford University Press, New York, 2008.

11. Smits, K. "Applying Political Theory, Palgrave Macmillan, London, 2016.

12. Vincent, A. "The Nature of Political Theory". Oxford University Press, New York, 2004.

Suggested equivalent online courses

NPTEL-Introduction to Political Theory By Prof. Mithilesh Kumar Jha. IIT Guwahati

https://onlinecourses. nptel.ac.in/noc20_hs35/preview

Dr. APJ ABDUL KALAM UNIVERSITY
INDORE
Bachelor of Arts (B.A.)
First Semester

Course	Category	Subject	SubjectCode
B.A.	**Minor**	**Political Science -II**	**BAPS-102T**
Total Credit: 6		**Max.Marks:100 (Internal:20+External:80)**	

Course Learning outcomes (CLO):

1. Students will be able to understand the constitutional development in India.
2. They will be able to answer how constituent assembly was formed.
3. They will be able to describe the significance of the Preamble, Fundamental rights and Directive Principles of State Policy in the constitutional design of India.
4. They will be able to answer questions pertaining to the function and role of the President, Prime Minister, Governor, Chief Minister, Parliament and State legislature, and the courts in the Constitutional design of India.
5. They will be able to identify the power division in constitutional setup.

Units	Topic	Duration (In Hours)	Marks
I	Genesis of the Indian Constitution and Salient Features 1. Constitutional Development in India. 2. Making of the Constituent Assembly: History and objectives. 3. Salient Features of the constitution: Preamble Fundamental Rights and Duties. Directive Principles of State Policy. Procedure for constitutional Amendment	15	20
II	Legislature 1. Central Legislature Indian Parliament- Composition and Functions of the Lok Sabha and Rajya Sabha. Speaker of the Lok sabha- role, Power and Functions. Independence and Impartiality of the Speaker. Legislative procedure of the Parliament. 2. State Legislature Vidhan Shabha- Composition and Functions. Vidhan Parishad- Composition and Functions.	15	20
III	Executive 1. Union Executive President-Power and Functions. Prime Minister-Role and Functions. Council of Ministers-Composition, Role and Functions. 2. State Executive	15	20

	Governor-Power and Functions. Chief Minister-Power and Functions. State Council of Ministers.		
IV	Judiciary and Other Constitutional Bodies 1. Superme Court-Composition and Jurisdication 2. High Court Composition and Jurisdiction. 3. Constitutional Bodies Election Commission. Union Public Service Commission. National Commission for SC's. National Commission for ST's. State Public Service Commission	24	20
V	Division of Powers 1. Centre state Relations Legislative Relations. Administrative Relations. Financial Relations. 2. Local Self Government-73rd and 74th Amendment.	18	20

Part- C Learning Resource

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Basu Durgadas, "Introduction to the Constitution of India", Lexis Nexis 21" edition, 2013.
2. Bakshi, PM, "The Constitution of India", Universal Law Publishing, Delhi, 2017.
3. G. Austin, "The Indian Constitution: Comer Stone of a Nation", Oxford University Press,
   Oxford, 1996
4. Kapur A.C. and Mishra, "Select Constitutions", S.Chand Publications,16th Edition 2008.
5. M. Laxmikant, "Indian Polity", McGraw Hill Education, New Delhi, 6th Edition 2019.
6. Pylee, M. V., India's constitution', Asia Publishing House, Bombay, 1962
7. Rochana, B, "Constituent Assembly Debates and Minority Rights", Economic and Political Weekly, 35(21/22), pp. 1837-1845, 2000.

8. S. Kashyap, "Our Constitution", NBT, Delhi 2007
9. S. Kashyap, "Our Parliament, NBT, Delhi 2004.
10. Sharma B.K, "Introduction to the constitution of India", PHE Publications, New Delhi, 8th Edition 2017.
11. Shankar, B. L., & Rodrigues, V. "The Indian Parliament: A democracy at work", Oxford University Press, New Delhi, 2014
12. Singh, M. P., & Saxena, R., "Federalizing India in the Age of Globalization", Primus Books, New Delhi, 2013.

Suggested equivalent online courses:
Online course-Indian Constitution- Swayam
https://www.classcentral.com>course

Dr. APJ ABDUL KALAM UNIVERSITY
INDORE
Bachelor of Arts (B.A.)
First Semester

Course	Category	Subject	SubjectCode
B.A.	**Major**	**History -I**	**BAHI-101T**
Total Credit: 6		**Max.Marks:100 (Internal:20+External:80)**	

Course Outcomes:

Students will acquire knowledge regarding the primitive life and cultural status of the people of ancient India. They can gather knowledge about the society, culture, religion and political history of ancient India. They will also acquire the Knowledge of changing socio-cultural scenarios of India. By studying this paper, students will get to know the golden past of India and feel proud of themselves.

Units	Topic	Duration (In Hours)	Marks
I	**Concept of Bharatvarsha** I. Understanding of Bharatvarsha II. Eternity of synonyms Bharat III. Indian concept of time and space IV. Indian view of history V. The Glory of Indian Literature: Ved, Vedanga, Upanishads, Epics, Jain and Buddhist Literature, Smriti, Puranas Etc.	18	20
II	**Indian Knowledge Tradition, Arts and Culture** I. Evolution of Language and Script: Brahmi, Kharoshthhi , Pali, Prakrit, Sanskrit, Tigaliri etc. II. Salient features of Indian Arts & Culture III. Indian Educational System IV. The Ethics of Indian Valor	19	20
III	**Dharma, Philosophy and Vasudhaiva Kutumbakam** I. Indian Perception of Dharma and Darshan II. The concept of Vasudhaiva Kutukbakam: Man, Family, Society and World III. Polity and Governance IV. The Concept of Janpada & Gram Swarajya	18	20
IV	**Science, Environment and Medical Science** I. Science and Technology in Ancient India II. Environmental Conservation: Indian View III. Health Consciousness of (Science of Life): Ayurveda, Yoga and Naturopathy IV. Indian Numeral System and Mathematics	18	20

V	**Indian Economic Traditions** I. Indian Economic thoughts II. Concept of Land, Forest and Agriculture III. Industry, Inland Trade and Commerce IV. Maritime Trade	18	20

Note: Topic/ Topics in Bold Italic represent enhancements made by the college.

Recommended Books:-

Part- C Learning Resource
Text Books, Reference Books, Other Resources
Suggested Readings: 1. Basham A.L.: The wonder that was India, Rupa, Delhi 1994 2. Altekar A.S.: Education in Ancient India, Nand Kishore & Bros, Varanasi 1944 3. Balbir Singh Sihag: Kautilya: The true founder of Economics, Vitasta Publishing Pvt. Ltd, Delhi 2014. 4. Dharampal: The beautiful Tree, other India press, Delhi 1995. 5. Elliott Faith Robertson: Gender Family and society, St. Matin press, New York, 1996. 6. Arrhenius G.: Evolution for space 7. Mookerji Radha Kumud: Indian Shipping, Pub. South Asia Books, 1999. 8. Thomas Maurice: Indian Antiquities, Pub. T. Maurice, 1806, London 9. Will Durant: The story of civilization , Five communication, US, Jan. 1993 (11Vol) 10. Zekuthial Ginshurg: New light on our Numerals. 11. Mookherjee R.K.: The Fundamental Unity India
Suggested Equivalent On line Courses: 1. https://en.wikipedia.org/wiki/culture_of_India 2. https://xaviers.edu/main/index.php/ancient-Indian - culture 3 .https://vidyaonline.org/dl/cutddk.pdf 4. https://www.livescience.com/28638-indian-culture.html 5. https://www.india-in-your-home.com/Ancient-India-Culture.html 6. https://www.indianculture.gov.in/rarebooks/ancient-indian-historical-tradition 7. https://www.culturalindia.net/indian-history/ancient-india/index.html

Dr. APJ ABDUL KALAM UNIVERSITY
INDORE
Bachelor of Arts (B.A.)
First Semester

Course	Category	Subject	SubjectCode
B.A.	**Minor**	**History -II**	**BAHI102T**
Total Credit: 6		**Max.Marks:100 (Internal:20+External:80)**	

Course Outcomes:

The students will learn to analyze the various stages of evolution and development of man in the Prehistoric. Protohistoric and Historic Age. To have an in depth knowledge about the ancient civilizations of India like Indus-Saraswati Civilization, Vedic civilization. Later Vedic Civilization etc and compare them with the other contemporary civilizations of the world. To explain in detail about golden past of India during the Mauryan and Gupta period, their conquests, art, architecture and literature, etc. They will able to write meaningful essays on the brave and courageous Rajput clans and the South Indian dynasties of India.

Units	Topic	Duration (In Hours)	Marks
I	Prehistoric and Protohistoric Period History-Meaning, Nature, Scope & Significance. Sources of Ancient Indian History: Geographical Condition of Ancient India. Prehistoric India: Stone Age Palaeolithic, Mesolithic, Neolithic and Chalcolithic Cultures. Protohistoric India Indus/ Saraswati Civilization-Origin, expansion & Decline. Economic, Social and Religious Life. Town Planning and different arts. The New centres of Harappan Civilization. Vedic Culture Rig Vedic and Post Vedic Period Political, Social, Economic and Religious Life.	18	20
II	Mauryan and Post Mauryan Period Mahajanapadas and Republics in 6th cen. BC. Religious Revolution in North India Jainism and Buddhism. Rise of Magadha Alexander's Invasion and Its Impact. Establishment of Mauryan Dynasty Chandragupta Maurya and his Administration. Asoka,and his Dhamma. Mauryan Culture and Architecture. Decline of Mauryan empire. Shunga Dynasty-Pushyamitra Shunga and his Achievements. Satvahana Dynasty- Gautamiputra Shatkami and his Achieveintits Period of Shaka-Kshatrapas Kushana Dynasty Kanishka and his Achievements Gandhara and Mathura Art	19	20
III	Gupta Period and Harshvardhan Establishment of Gupta Dynasty Chindragupta 1, Samudragupta. Chandragupta 11 (Vikramadaja) Kumargupta and Skandgupts and their Achievements. Gupta Culture. Gupta Period Golden Age. Gupta-Vakataka Relations. Shakari Vikramaditya wild his cultural achievements. Decline of Gupta empire Huns Invasion and its impact Pushyabhuti Dynasty Harshvardhan-Military Campaigns Administration Achievements. and Religious	18	20
IV	Early Medieval Dynasties of Northern India Origin of The Rajputs: Different Theories Major Rajput Dynasties: Gurjer Pratihara Dynasty. Chandela Dynasty, Parmara Dynasty and Kalchuri Dynasty History, Culture and Architecture Bhoj and his culturalachievements	18	20
V	South Indian Dynasties and Foreign fervasions on India Major Dynasties of South Indian Pallava Dynasty, Chalukya Dynasty. Rashtrakuta Dynasty and Chola Dynasty History, Culture and Architecture. Greater India: Expansion of Indian Culture in South East Asia Arab Invasion on India and its Impact: Mohains Bin Qasim. Turk Invasions on India and their Impact Melimud Gharavi and Mohammad Ghori.	18	20

Note: Topic/ Topics in Bold Italic represent enhancements made by the college.

Recommended Books:-

Part- C Learning Resource

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Majumdar, R.C. The History and Culture of Indian People Vol. 1. Vedic Age, Bhartiya Vidya Bhavan, Bombay, 1954
2. Majumdar, R.C.. The History and Culture of Indian People Vol. II. The Age of limperial Unity, Bhartiya Vidya Bhavan, Bombay, 1954
3. Majumdar, R.C. The History and Culture of Indian People, Vot III. The Classical Age. Bhartiya Vidya Bhavan, Bombay, 1954 \
4. Majumdar R.C. The History of Indian People, Vol IV, The Age Imperial Kanauj. BhartiyaVidya Bhavan, Bombay, 1954
5. Majundar R.C. The History of Indian People, vol. V. The Struggle for Empire, Bhartiya Vidya Bhavan, Bombay, 1954
6. Jayaswal, Vidula: Bhartiya Itihas Ke Adi Charna ki Rooprekha, Delhi, 1987
7. Pandey, Rajbali: Prachin Bharat, Vishwavidyalya Prakashan, Varanasi, 2010.
8. Raychaudhary, H.C. Political History of Ancient India) 1996. Also, in Hindi.
9. Sankalia, HD. Prehistory and Prohistory of India and Pakistan, Poona 1974
10. Sastri, K.A Nilakanta: A History of South India, from Prehistoric Times to the) fall of Vijyanagar, Oxford University Press, 1955; Also, in Hindi.
11. Singh, Kripa Shankar: Rigveda, Harrappa Sabhiyata and Sanskritic Nirantana, Kitab Ghar publication, New Delhi, 2007.
12. Singh, Upinder: A history of Ancient and Early Medieval India, 2008, Pearson India, New Delhi, Hindi
13. Thapar, Romilla: Early India from the Beginnings to 1300, London, 2002.
14. Tripathi R. S.: History of Ancient India, Motilal Banarasidas, Delhi. Also in Hindi

Suggestive digital platforms web links:

1. https://en.wikipedia.org/wiki/Hisory_ of_ India
2.https://knowindia.gov.in/culture- and-heritage/ancient- history.php 3.https://www.history.com/tag/india
4. https://byjus.com/free-ias-prep/ncert- ancient-history-notes/
5.https://www.clearias.com/indian-history-chronology/
6. https://www.jagranjosh.com/general-knowledge/history-of-ancient-india-a-complete-study-material- 1464928278-1
7. https://sourcebooks.fordham.edu/india/indiasbook.asp
8. https://www.worldhistory.org/india/
9. https://asiasociety.org/india-historical-overview

Dr. APJ ABDUL KALAM UNIVERSITY
INDORE
Bachelor of Arts (B.A.)
First Semester

Course	Category	Subject	Subject Code
B.A.	**Major**	**Sociology-I**	**BASO101T**
Total Credit: 6		**Max.Marks:100 (Internal:20+External:80)**	

Courses Outcomes:

This paper is expected to bring familiarity among student about Indian Society. It will present a comprehensive integrated and empirical profile of Indian Society It is supposed that the structure and processes operative in the society. The changing agents operating in Indian society presented in this paper will also enable students gain a better understanding of their own situation and region.

1. Get an impression about the basic composition of Indian society. As history moorings basic philosophical foundation of the Society and the institutions.
2. The student will have extensive comprehension of Indian traditions and opportunity to explore and express them.
3. They will also learn in detail about the three layers of Indian Society name “Aranyak Lok (Gramaya) and Nagar
4. After reading this course the student will be able to understand and strangle local/regional employment avenues.

Units	Topic	Duration (In Hours)	Marks
I	1. Indian Society : Foundations of Indian Society : Aranyak Lok (Gramya) & Nagar Historical Background: Ancient, Medical, Modern Period Varna Ashram, Purushartha. Rina, Yagya, Sanskar. Doctrine of Kanna. Reciprocity: Aranyak. Lok (Gramya) and Nagar Settlements 2. Demographic and Cultural Scenario. Key words – Indian society: Vurna System, Sanskar, Social reciprocity, Aranyak, Lok (Gramya) Nagar	18	20
II	Aranyak Society: Tribes historical outline Tribal Area and Classification Social Institutions: Family Marriage, Kinship Tribal Religious Beliefs and Practices Social Issues Tribes: Constitutional Provisions. Key words – Indian Tribes. Schedule Tribes. Constitutional Provisions	19	20
III	Lok (Gramya) Society: Lok (Gramya) Society: Historical Outline Rural life: Folk Culture, Little and Great Traditions. Caste System: History of Caste and Changing patterns Social Institutions: Family. Marriage, Kinship Religion : Beliefs and Practices 1.6Social Issues 1.7Rural Development; Policies Programs and Challenges. Keywords – Folk Culture. Rural Development, Caste System	18	20
IV	**Nagar Society :** 1.1Historical out line of Town, City & Metropolis.	18	20

	1.2Indian Cities and their Development 1.3Changes in Urban Society 1.4Challenges of Urban Societies, Globalization Socio – Cultural Continuities Aranayak Lok and Nagar Urban Planning and Management Key words – Town City Metropolitan. Urban Planning Urban Management.		
V	**Social Issues :** National Integration issues and Challenges Indian Family System: Values, Patterns and Issues Issues of Children. Youth and Elderly. Keywords – National Integration. Youth. Generational Conflict.	18	20

Note: Topic/ Topics in Bold Italic represent enhancements made by the college.

Recommended Books:-

Part- C Learning Resource

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Beteille Andre (1965) Caste Class & Power, California University, Berkeley
2. Ghurye G.S. (1961) Caste, Class& Occupation, Popular Book Depot., Bombay.
3. Betelle, Andre (1985) Six essays in Comparative Sociology Oxford University Press. New Delhi.
4. Chauhan B.R. (2018) Indian Village, Rawat Publication. Jaipur
5. Behera MC (2019) Tribal Language Literature and Folklore Rawat Publication Jaipur.
6. Marriott Mc Kim (2017) Village India: Studies in the Little Community. Rawat Publication Jaipur.
7. Indra Deva (2018) Society and Culture in India. Rawat Publication. Jaipur.
8. Muncher J. (1991). The Caste System Upside Down in D. Gupta (Ed.) Social Stratification Oxford University Press. New Delhi.
9. Giddens. A. (2006) Sociology (5^{th} d.) Oxford University Press London.
10. Radcliffe-Brown. A.R. (1976) Structure and Function in Primitive Society. Cohen and West London.
11. Goode. William J. (1977) Principles of Sociology Mc Graw Hill America.
12. Sharma Y.K. (2007) Indian Society Issues & Problems Laxmi Narayan Agarwal Agra.
13. Desai A.R. (2009) Hkkjrh; xzkeh.k lekt 'kkL= jkouifCydds'ku] tcyiqjA
14. egktu] /keZohjk ,oa deys'k ¼2015½ tutkrh; lekt dk lekt'kkL=] foosd izdk'ku] ubZ fnYyhA
15. Kosambi. D.D. (1990) Prachin Bharat ki Sanskriti or Sabhyata. Raj Kamal Pub. Pvt. Ltd. Allahbad.
16. Tiwari K.K. (2019) Madhywarti Bharat Jan Sanskritika Bhartiya Drishtikon. Duttopanth Thengeri Sodh Sansthan, Bhopal
17. Mukhrejee, Radha Kumudh: (1990) Hindu Sabhyata, Raj Kamal Prakashan Pub. Pvt. Ltd. Delhi.
18. Bashain. A.L. (1975) A. Culture History of India New Delhi. Oxford.
19. Singla R.G. Bhartiya Samaj Hindu Granth Academy, Bhopal
20. Aanbedkar B.R. Castes in India. Their Mechanism Genesis and Development Indian Antiquary Vol. XI. VI. (May 1997)

Suggestive Digital platforms web links

Indian Tribes :

Https://www.google.com / search? q= Indian + Tribes+Prospectus & oq Indian – Tribes & ages = chrome . 1.69159 2169157 j014169160.9261 j0j7 & sourceid = crome & ie = UTF -8

https://tribal.nic.ion/scholarship.aspx

Indian Society:

https://sdeuoc.ac.in/sites/default/files/sde videos/11/20sem.%20 Socio%20-%20Indian%20Society%202019%20admin.%281%29pdf.

Suggested equivalent online courses:

IGNOU & other centrally/state operated Universities MOOC platformssuchas "SWAYAM" in India and Abroad.

Dr. APJ ABDUL KALAM UNIVERSITY
INDORE
Bachelor of Arts (B.A.)
First Semester

Course

Course	Category	Subject	SubjectCode
B.A.	**Minor**	**Sociology-II**	**BASO-102T**
Total Credit: 6		**Max.Marks:100 (Internal:20+External:80)**	

Learning outcomes (CLO):

1. The course is designed to incorporate all the key concepts of Sociology which would enable the learner to develop keen insight to distinguish between the commonsense knowledge and Sociological knowledge.
2. The conceptual learning of Society. Social Groups. Social Structure, Social Institution etc, will help students in their day to day living.
3. By studying this paper students will get information about various employment opportunities in government. Corporate. N.G.O. and self employment sector.
4. This paper gives students an awareness of cultural differences and provides them with opportunity to enhance their cultural sensitivity.
5. The concepts of Indian Social institutions. Such as. Family, Marriage. Kinship will enable students to consider their roles in solving many social problems.
6. The theory of cultural lag will make students better understand the conflict of generational gap and minimize it in due course.
7. Teaching of culture. Socialization and civilization will emphasize not only the new
8. agencies of socialization but also their significance in personality development.

Units	Topic	Duration (In Hours)	Marks
I	Emergence of Sociology : 1. Tradition of Indian Thinking 2. Sociology 2.1Meaning 2.2Scope 2.3Subject Matter 2.4Importance 3. Origin and Development of Sociology (Including Special Reference to Madhya Pradesh) 4. Sociology as a Science 5. Humanistic Orientation in Sociology 6. Relationship with other Social Sciences 7. Sociology and Professions	18	20
II	**Basic Concepts:** 1. Society 2. Relation between Individual and Society 3. Community 4. Association 5. Institution 6. Social Group 7. Social Structure and Function 8. Status and Role	19	20
III	**Social Organization and Institutions:** (Concept, Emergence, Development, Forms and Challenges) 1. Social Organization 2. Social System 3. Family 4. Kinship 5. Marriage 6. Cate, Class and Power 7. Education	18	20
IV	Socio – Cultural Processes: 1. Culture Meaning 1.2Characteristics 1.3Types 1.4Components of culture. 1.5Cultural Lag	18	20

	1.6Culture and Civilization 2. Socialization 2.1Meaning 2.2Characteristics 2.3Stages 2.4Agencies 2.5Types 2.6Importance 3. Social Processes 3.1Cooperation 3.2Accommodation 3.3Competition, 3.4.Conflict		
V	**Social Control and Change:** 1. Social Control 1.1Meaning 1.2Characteristics 1.3Types Means of Social Control 2. Social Stratification 2.1Meaning 2.2Characteristics 2.3Bases Forms 3. Social Mobility 3.1Meaning 3.2Characteristics 3.3Types 4. Social Change 4.1Meaning 4.2Characteristics 4.3Factors of Social Change 4.4Patterns of Social Change	18	20

Recommended Books:-

Part- C Learning Resource
Text Books, Reference Books, Other Resources
Suggested Readings: 1- Maclver, Robert M & Charles Hunt Page (1949) Society: An Introductory Analysis, New York. 2- Beteille Andre (1965) Caste Class & Power, California University. Berkeley. 3- Ghurye GS (1961) Caste. Class & occupation. Popular Book Depot., Bombay. 4- Ogburn & Nimkoff (1947) Hand Book of Sociology, K.PAUL, Trench, Prebner and Comp. Ltd. London. 5- Giddens, A. (2006) Sociology (5th ed.) Oxford University Press. London 6- Horton and Hunt, (1964) Sociology – A Systematic Introduction. Allied Publishers Pvt. Ltd, New Delhi. 7- Johnson, Harry M., (1988) Sociology – A systematic Introduction. Allied Publishers Pvt. Ltd, New Delhi. 8- Inkeles Alex, (1977) What is Sociology – Prentice – Hall of India, Pvt. Ltd., New Delhi. 9- Shankar Rao C.N. (2019) Sociology-S Chand and Company Ltd. New Delhi 10- Shankar Rao C.N. (2018) Sociology of Indian Society – S Chand and Company Ltd. New Delhi 11- Pandey Vinita (2016) Indian Society and Culture, Rawat Publication. Jaipur, 12- Bhushan Vidya and Sachdeva D.R. (2000) Kitab Mahal, Allahabad.
Suggestive digital platforms web links https://nios.ac.in/online-course-material/sr-secondary-courses/Sociology-(331).aspx
Suggested equivalent online courses: IGNOU & Other centrally/state operated Universities/MOOC platforms such as “SWYAM” in Indian and Abroad. .

Dr. APJ ABDUL KALAM UNIVERSITY
INDORE
Bachelor of Arts (B.A.)
First Semester

Course

Course	Category	Subject	SubjectCode
B.A.	**Major**	**ECONOMICS-I**	**BAEC101T**
Total Credit: 6		**Max.Marks:100 (Internal:20+External:80)**	

Learning outcomes (CLO):

After completing this course, students will be able to understand rational behaviour and fundamentals of microeconomics. They will be able to explain consumer's and producer's behaviour and their optimum decisions. Students will be able to know about the firms and industry, markets and their decisions about optimum production. They will be also able to explain the theory of distribution and concept of economic welfare. Learning microeconomics is an excellent way to gain an understanding of many factors that affect us in the real world, such as methods of buying goods, product pricing and input pricing, Ultimately, learning microeconomics is key in learning about the principles of economics.

Units	Topic	Duration (In Hours)	Marks

I **Introduction of Economics**	1. Definitions, Scope and Nature of Economics 2. Relation of Economics with other Social Science Subjects 3. Positive and Normative		20

	Economics 4. Methods of Economics Analysis- Inductive and Deductive methods. 5. Basic Concepts- Commodity, Price, Value, Rational Behaviour, Economic Laws, Wants and choices 6. Central Problems of An Economy – Production Possibility Curve	18	
II **Consumer Behaviour**	1. Cardinal Approach – Utility, Magrinal Utility and Total Utility. 2. Law of Diminishing Marginal Utility 3. Law of Equi-Marginal Utility, Consumer's Surplus 4. Ordinal Approach-Indifference curve-Meaning and Characteristics, Consumer's Equilibrium 5. Behavioural Approach- Revealed Preference Theory 6. Law of Demand and its exceptions- Giffen goods 7. Elasticity of Demand-Price, Income and Cross Elasticity	19	20
III **Production**	1. Law of supply and Elasticity of supply 2. Production function 3. Law of variable proportions 4. Returns to scale 5.ISO- Product Curve-Meaning and characteristics. 6. Producer's Equilibrium 7. Economic of Scale 8. Concept of Revenue and Cost-Total , Average and Marginal	18	20

IV	1. Meaning and Classification of	18	20

Market and Price Determination	Markets 2. Perfect competition-Meaning and characteristics 3. Perfect competition and Pure competition. 4. Determination of Price and Output under perfect competition 5. Determination of Price and Output under Monopoly 6. Price Discrimination under Monopoly 7. Monopolistic Competition		
V **Theory of Factor Pricing**	1. Marginal Productivity Theory of Distribution 2. Theories of Distribution a. Rent b. Wage c. Interest d. Profit 3. Concept of Welfare Economics	18	20

Part- C Learning Resource

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Ahuja, H.L. (Latest Addition). Principles of Micro Economics, Sultan Chand and Company, New Delhi (Hindi and English Versions)
2. Barla, C.S. (Latest Addition) , Micro Economics, National Publishing House, Jaipur, New Delhi (Hindi and English Versions)
3. Jhingan, M.L. (Latest Addition), Micro Economic, Vrinda Publication, New Delhi (Hindi and English Versions)
4. Karl E. Case and Ray C. fair, (2007), Principles of Economics, 8th Ed., Pearson Education Inc.
5. Koutsoyiannis, A. (1979), Modern Microeconomics, (2nd Edition), Macmillan Press, London.
6. Kreps, David M. (1990), A course in Microeconomic Theory, Princeton University Press. Princeton.
7. Mankiw, G. (2010) Principles of Microeconomics, 6th ed.., South-Western College Publishing, USA.
8. Misra, S.K. and Puri, V.K. (2001) – Advanced Micro Economic Theory, Himalaya publishing House, Bombay (Hindi and English Versions)
9. Salvatore D. (2006) Microeconomics- Theory and Applications, Oxford University Press
10. Salvatore D. (2002) Theory and problems of Microeconomic Theory, Schaum's Outline Series, McGraw-Hill Book Company, Singapore

Suggestive digital platforms web links

1. https://epgo.inflibnet.ac.in/Home/ view Subject? Catid = 11
2. https://vidyamitra.inflibnet.ac.in/index .php/search?subject%5B%D=F urdamentals +of+microeconomic+theory &domain%5B%5D=Social+Sciences
3. https://www. swayamprabha.gov.in/index. Php/channel profile/profile/7

Suggested equivalent online courses:: http://www.mcafee.cc/Introecon/IEA2007.pdf.

Dr. APJ ABDUL KALAM UNIVERSITY
INDORE
Bachelor of Arts (B.A.)
First Semester

Course	Category	Subject	SubjectCode
B.A.	**Minor**	**ECONOMICS-II**	**BAEC102T**
Total Credit: 6		**Max.Marks:100 (Internal:20+External:80)**	

Course Learning outcomes (CLO):

After completing this course, students will be able to sharpen the analytical skills by highlighting on broad overview of the Indian economy. They will be familiar with the issues related to Agriculture, Industry, Foreign Trade, Economic Planning and various Economic Problems of India. Students will be acquainted with broad overview of Madhya Pradesh economy. They will be able to develop, analyze and interpret events and issues related to Indian Economy.

Units	Topic	Duration (In Hours)	Marks
I **Introduction**	1. Characteristics of Indian Economy 2. Trends and Sectoral Composition of National Income 3. Sectoral Distribution of Workforce 4. National Resource Endowments- Land, Water, Livestock, Forest and Minerals 5. Demographic Features- Population Composition, size and Growth Rates. 6. Problems and causes of Over-Population and Population Policy.	18	20
II **Agriculture**	1. Nature, Importance and Characteristics of Indian Agriculture 2. Land Use Pattern and Land Reforms 3. Trends in Agricultural Production and Productivity 4. Green Revolution- Objectives, Achievements and Failures 5. Agriculture Finance and Insurance 6. Agriculture Marketing 7. New Technology in Agriculture	19	20

III **Industry and Infrastructure**	1. Industrial Development of India after Independence 2. New Industrial Policy of 1991 3. Role of Public Sector and Private Sector in Industrialization 4. MSME- Definition, Characteistics and Its Role 5. Problems and Remedies of Small-Scale and Cottage Industries 6. Start-up India, Make in India and Aatm Nirbhar Bharat 7. Infrastructure Composition-	18	20

	Power, Transport and Communication		
IV **Foreign Trade and Development**	1. India's Foregin Trade- Importance, Composition and Direction 2. Role of Foreign Direct Investment, Multinational Corporations 3. Disinvestment in India 4. Indian Planning- Objectives, Achievements and Failures 5. NITI Aayog 6. Indian Economic Problems- Poverty, Unemployment and Regional Inequality	18	20
V **Economy of Madhya Pradesh**	1. Salient Features of Madhya Pradesh's Economy 2. Natural Resources of Madhya Pradesh- Land, Forest, Water and Minerals 3. Trends and Regional Disparities in Agriculture sector of Madhya Pradesh 4. Organic Farming and Polyhouse in Madhya Pradesh 5. Industrial Development in Madhya Pradesh 6. Infrastructure Development in Madhya Pradesh- Power, Transport and Communication 7. Development of Tourism in Madhya Pradesh. 8. Employment oriented schemes in Madhya Pradesh	18	20

Part- C Learning Resource

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Panagariya, Arvind. (2020)- India Unlimited: Reclaiming the Lost Glory, HarperCollins Publishers India
2. Mishra and Puri (2020)- Indian Economy, Himalya Publishing House, New Delhi.
3. Rudra Dutt and Sundaram- Indian Economy, S.Chand and Company, New Delhi.
4. Hariharan , N.P. (2008)- Lights and Shades of Indian Economy, Vishal Publishing Co., Jalandhar.
5. Uma Kapila (20th Edition) (2009)- Indian Economy since Independence, Academic Foundation, New Delhi.
6. Reserve Bank of India- Annual Reports.
7. Annual Economic Survey, Government of India (Latest).
8. Brahmananda, P.R. and V.R. Panchmukhi (Eds.) (1987)- The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.
9. Government of India, Plannig Commission, 12th Five Year Plan, New Delhi

Part A : **Introduction**				
Program: CERTIFICATE		**Class** : B.A.	**Year:** I year	session :2022-2023
Subject : Computer Application (Major)				
1.	**Course Code**	**BACA-101T**		
2.	**Course Title**	**Programming in C language**		
3	Course Type	**Core course**		
4.	**Pre-requisite**	This course is based on programming so the students must have the basic knowledge of computers and its basic operations.		

5.	Course **Learning Outcomes** (CLO)	On the completion of this course student will be able - • To explore basics of C programming languages. • To approach the programming tasks using techniques learned and write pseudo-code. • To choose the right data representation formats based on the requirements of the problem. • To use the comparisons and limitations of the various programming constructs and choose the right one for the task in hand. • To identify tasks in which the numerical techniques learned are applicable and apply them to write programs, and hence use computers effectively to solve the task.	
6.	**Credit Value**	4	
7.	**Total Marks**	**Max. Marks: 20+80**	**Min. Passing Marks: *28***

Part B: Content Of the Course
Programming in C language

Total No. of Lectures =60 (2 **hours/lecture per** week) : **2-0-0**

Unit	**Topics**	**No. of Lectures**
I	Programming Fundamentals : Program Concept, C language introduction, history of C, Over view of procedural programming and object oriented programming, structure ot C program, Algorithms Flow Charts - Symbols, Rules for making Flow chart, Types of flowchart, techniques of problem solving : Programming Techniques — Top down, Bottom up, Modular, Structured - Features, Merits & Demerits, Programming Logics- Simple Branching, Looping Recursion, Cohesion & Coupling. Programming. Testing & Debugging & their Tools.	1 2
II	Programming in C including features of 'C', C tokens, Variables Expressions, Identifiers, Keywords, Data Types, Constants. Operator Arithmetic, Logical, Relational, Conditional and Bit wise Operators Precedence and Associatively of Operators, evaluations of expressions, Type conversions in expressions, Basic input/output and library functions: Single character input/output i.e. getch(), getchar() getche(), puts(), putch() and putchar(), Formatted input output i.e printt() and scanf(). Decision Making branching: if-else, switch, conditional operatoI	1 2

	&goto statements If statement, If.....Else statement, Nesting o If....Else Statement, else if ladder, ?: operator, goto statement, Switch statement, Compound statement, Looping : Introduction, while statement, do statement, for statement, Break and Continue, do- while loops.	
III	Functions: Utility of functions, Call by value & call by reference categories of functions (i) Introduction (ii) User defined function anc library functions, Categories of User defined functions , Return values and their types, Calling a function, Void functions Differentiating between declaration and definition of function argument/parameters in functions, Functions with variable number o arguments. recursion, Function arguments, Return values and nesting of function, Recursion, Calling of functions, Scope and life o: variables - local and global variable, Storage class - auto, extern static, register. An‘ays : what is array, declaring initializlng , accessing individua elements in an array, manipulating array elements using loops, 2E and 3D arrays. String: declaration, string functions — strcat, strcpy strcmp, strlen, strstr.	1 2
IV	Pointers: operations on pointers, Basic of pointers and operators Accessing the address of variable, Declaring and initializing pointers Accessing a variable through its pointer, Pointer expressions Pointers and function, Array of pointers, Pointer and strings, Pointer to structure, Pointers within structure , preprocessor, #define defining functions like macros, #error,#include, conditiona compilation directives i.e. #if, #else, #elif and #ifdef & undef Structures : Structure definition, declaring and initializing Structure variables, the structure tag, period operator , accessing Structure members, Copying & Comparison of structures, the concept or structure o1’ structure , array of structure, structure and pointer arrow operator and nesting of structure, Unions : initialization and use of it in a program.	1 2
V	File Management: Introduction — File handling, File structure, File handling function,File types, Streams, Text, Binary, File system basics, The file pointer, Opening a file, Closing a file, Writing a character, Reading a character, Using fopen(), getc(), putc(), and fclose(), Using feof(), Working with string fputs() and fgets() Standard streams in C, Flushing a stream Using fread() and fwrite() Direct access file, fseek() and random access I/O, fprintf() and fscanf(), Command line arguments	1 2

	Part C: Learning Resources	
	Suggested Digital Platforms, Web links 1. https://beginnersbook.conf2014/01/c-pointers/ 2. https://www.programiz.com/c-programming/c-if-e1se- statement 3. https://javatutoring.com/control-statements-in-c/ 4. https://www.programiz.com/c-programming/c-arrays 5. https://www.tutorialspoint.coin/cprogramming/c structures.htm 6. https://beginnersbook.com/2014/01/c-functions-examples/ 7. https://cv.javatpoint.com/data-types-in-c Suggested Readings: 1. The C Programming Language B.W. Kemighan & D.M Ritchie 2. The Sprit of C : Cooper, Mullish 3. Programming in ANSI-C : E. Balagurusami, TMH Publication 4. Programming in C : Schaum Outline, McGraw-Hill 5. Let us C : Kanetkar Y 6. Pointers in C : Kanetkar Y 7. An introduction to C programming Amit Saxena, Anamaya Publishers, New Delhi	
Part D: Assessment and **Evaluation(Theory)**		

Part- A
Introduction

Prograna: **certitlcate**	Class : Uni I	Year: 2022	session:2022-2023

Subject : Computer **Application**

1.	Course Code	**BACA-101P (Major)**
	Course Title	Programming in C language (Practical)
3	Course Type	
4.	Pre-requisite(If any)	
5.	Course Learning Outcomes (CLO)	On the completion of this course student will be able - • To understand how computer works and will be able to understand and visualize the inner working of computer. • To understand the syntax and semantics of the C language. • To recognize how to develop and implement a program in the C language. • To recollect various programming constructs and to develop C programs. • To acquire logical thinking, Implement the algorithms and analyze their complexity.
6.	Credit **Value**	2

Part- B Content Of the Cou rse
Programming in C language (Practical)

Total No. of Labs = 30 labs each of 2 hours duration (1lab per week)

Practical Lab will be conducted based on the **theory Syllabus**

List of Practical

1. Write a Program to print different data types in 'C' and their ranges.
2. Write an Algorithm & Flowchart to convert temperature from Celsius to Fahrenheit.
3. Write an algorithm & flowchart to find the smallest and largest number of among the three numbers.
4. Write a program to calculate simple and compound intei'est.
5. Write a C program to find the roots of a quadratic equation.
6. Write a C program to lnake a siiaiple calculator using switch...case.
7. Write a C program to print natural numbers from 1 to n.
8. Write a C program to find the factorial of a given number.
9. Write a program in C to check a given number is even or odd using the function.

30 HRS

	10. Write a C program to access elements of an array using pointers. 11. Write a C program to calculate the average of array elements. 12. Write a C program to store information of 10 students using structures. 13. Add two complex numbers by passing structures to a function. 14. Write a C program to find the length of a string. 15. Write a C program to reverse a string using recursion. 16. Write a C Program to tind largest element in an array. 17. Write a C program to add two matrices using multi-dimensional arrays. 18. Write a C program to store information of students using structure. 19. Write a C program to swap two numbers using pointers. 20. Write a C program to Print Pyramids and Patterns. 21. Write a C pi‘ogram to read and write to a text file.	

	Part -C **Learning Resources**	
	Suggested **Digital Platforms, Web links** 1. https://beginnersbook.com/2014/01/c-pointers/ 2. https://www.programiz.com/c-programming/c-if-else-statement 3. https:/ /¡ avatutorin g.com/control- statements- in-c/ 4. https://www.programiz.com/c-programming/c-arrays S. https://www.tutorialspoint.com/cprogrammin8/c structures.htm 6. https://beginnersbook.com/2014/01/c-functions-examples/ 7. https://w •• ¡avatpoint.com/data -types-in-c Suggested Readings: 1. The C Programming Language : B.W. Kernighan & D.M. Ritchie 2. The Sprit of C : Cooper, Mullish 3. Programming in ANSI-C : E. Balagurusami, TMH Publication 4. Programming in C : Schaum Outline, McGraw-Hill 5. Let us C : Kanetkar Y 6. Pointers in C : Kanetkar Y 7. An introduction to C programming — Amit Saxena, Anamaya Publishers, New Delhi	

Part A : Introduction				
Program: CERTIFICATE		Class : UG	Year: I year	Session :2022-2023
Subject : Computer Application (Minor)				
1.	Course Code	BACA102T		
2.	Course Title	Data processing Software		
3.	Course Type	Core course		
4.	Pre-requisite	At least Intermediate in Any course / stream		
5.	Course Learning Outcomes (CLO)	On the completion of this course student will be able - • To understand the basic concept of various Applications o software. • To gain knowledge of MS Word , Excel , Access and Power • To apply acq uired knowledge in office automation tasks. • To study various methods of formatting of documentation and use of spreadsheets. • To develop and enhance presentation skills using power point.		
6.	Credit Value	4		
7	Total Marks	Max. Marks: 20+80	28	

Part B: Contents of the Course Data processing Software		
Total No. of Lectures =60 (2 hours/ lecture per week) :2-0-0		
Unit	Topics	No. of Lectures
I	MS Windows: Introduction to MS Windows; Features of Windows; Various versions of Windows & their use; Working with Windows; My Computer & Recycle bin ; Desktop, Icons and Windows Explorer; Screen description & working styles of Windows; Dialog Boxes & Toolbars; Working with Files & Folders; Shortcuts & Autostarts Accessories and Windows Settings using Control Panel; Start button & Program lists; Installing new Hardwares & Soflwares.	12
II	Baslcs Of MS Word: Creating Word documents; The Word Window , Entei ing Texts . Editing Document texts; Selecting Texts, Copying and Moving Texts. Applying Text Enhancements; Applying Fonts and £ont Styles in Word, Hig!il ighting Text Por Distinctive Look . Aligning and Formatting; Al igning Text tisin3 identification options, Setting Line Spacing Options us ing Tabs. Ci eating Lists, Ntnnbets and Syiiibols ; Numbering and Bullets, Creating Special Char actei s. Replacing and checking Text ; Creati rig and Applying Frequently used Texts, Finding and Replacing Texts , More about Spel I ing and Grammar tising the Thesaurus Co@hand, Getting Print using Print Preview, Changing Page Orientation and Paper Size, Al ign ing Text Vertically, Setting Margins, Pi-inting Options. Advanced Formatting Techniques in Word Formatting Pages: Formatting Sections, Creating and Modifying Page Numbers. Creating Headers and Footers , Taking Care of Loose Ends, Working With Columns ; Working With Newspaper	12

	Ctilinnns, Revising Column Structure. Constructing High-Quality Tables ; Creating and Revising Talles , Mod1fying Table Structure , Formatting Table, Creating Outlines in Word using Templates, Use of Mail Merge in Microsoft Word	
III	**MSAccess** Concepts & terms : database tables ,relational database , records tields . controls & objects , queries, forms, reports ,properties wizards , macros , MSAccess requirements , starting & quitting MSAccess , MSAccess woi'kspace, tool & views . Creating database & tables with & without wizard , field name , data types & properties , adding & deleting fields. renaming fields & theii caption , i'esizing fields , freezing columns , primary key field & indexing tields. MSAccess Form: Form wizard , Saving & Modifying forms Entering & Editing data , Finding , sorting & displaying data creating cJueries . using select queries and wild cards. MS Reports : Creating reports, Previewing reports, Printing reports, modifying & Saving reports. Relational databases: definition, purpose, creation, viewing, deleting. Expi'essions , Create PivotTable or PivotChart views in an Access desktop database.	12
IV	**Creating Excel Worksheets** : Entering and Editing Cell Entries : Excel Application Window Workbooks and Woi'ksheets, Moving the Cell Pointer, Entering Text and Numbers , Revising Text and Numbers. Working with Numbers ; Ci'eating Formulae, Formatting numbers. Changing Worksheet Layout ; Adjusting Column Width and Row Height Inserting and Deleting Rows and Columns, Inserting and Deleti• s Cells , Moving and Copying Cell Contents , Naming Worksheets , Selecting Worksheets , Copying and Moving Wol ksheets, Inserting and Deleting Worksheets, Other For matting Options ; Aligning Text , Border and Color. Printing in Excel ; Print Preview, Changing Page Setup , Checking Worksheet Spelling. **Advanced Techniques in Excel** Using Functions and References : Use of Functions , Entei ing Functions, Relative and Absolute Cell References. Create Named Ranges, Creating Easy-to-Understand Charts ; Pie Charts , Series Charts , Creating Charts , Moving , Sizing and Printing Chart Objects . Editing and Formatting Charts ; Adding a Data Series , Deleting a Data Series , Modifying and Formatting Charts. Macros. Creation of PivotTable to analyze w orksheet data.	12

V	Creating PowerPoint Presentations: Cheating a Basic Presentation , Building Presentations, Modify ing V isua E ferments , Formatting and Cflecking Text, Adding Objects, Applying Transitions, Animation Effects and Linking , Preparing handouts.	12
	Part C: Learning Resources	
	Suggested Digital Platforms, Web links 1 . https://wwu.webucator.com/how-to/liow-use-nail-inerge-niicrosofi-word.cfin 2. https://suppor.niicrosoft.com/en-its/office/create-pivottable-or-pivotchart-vie\vs-in-an-access-desktop-database-83e524df-dfbd-456d-9dd0-0a48c 1 aa6752 3. hnps://support.inicrosolt.coin/en-tis/office/create-a-pivottable-to-analyze-worksheet-data-a9a84538-bfe9-40a9-a8e9-f99134456576 4. https://www.youtube.com/watch?v=Zv3XMBb3V6A 5. http://www.digiinat.in/nptel/courses/video/121.1060 0 7/L12.html Suggested Readings: 1. Microsoft Office 97 Will Train , Gini Courter Annette Marquis ,BPB Publication. 2. Microsoft Office 2000 : Gini Courier & Annette Marquis. BPB Publication. 3. MS Office 2000 for Everyone : Saxena Sanjay , s schnd 4. Writer's Guide to Microsoft Word : Karr Holloway S. Access 2016 Bible : Michael Alexander, Richard Kusleika 6. Excel 2019 : Grey Harvey 7. Microsoft Powerpoint Made Easy : Chris Smith	

Part- A
Introduction

Program: certificate	Class : UG I	**Year:** 2022	session: 2022-2023

Subject : Computer Application

1.	Course Code	BACA102P(Minor)
-°.	Course Title	Data Processing Software (Practical)
3	Course Type	core
4.	Pre-requisite(If any)	
5.	Course Learning Outcomes (CLO)	On the completion of this course student will be able - • To understand the basic concepts of various Applications of Softwares. • To gain knowledge of MS Word , Excel , Access and Power point. • To apply acquired knowledge in office automation tasks. • To study various methods of formatting of documentation and use of spreadsheets. • To develop and enhance presentation skills using power point
6.	Credit Value	2

Part- B
Content Of the Course
Data Processing Sof0vare (Practical)

Practical Lab will be conducted based on the theory Syllabus

M S Office Practical

1. To create a document and insert header and footer, page title, page niubers
2. Insert a table, picture, clip art and chart into the document.
3. To create a document for writing mathematical equations.
4. To create a document, set the margins, orientation. size, column, water mark, page color and page borders.
5. To create a document using mail merge by connecting data base.
6. To Print an invitation letter using mar I merge.

30 Hrs

	7. To design a table, form and report in Access. 8. To design Quei ies and macro in Access. 9. To get external data from elsewhere and move to Access. 10. Access Data base, generate report and label. 11. To encrypt Data base with pass word in Access. 12. Creating, editing, saving , printing, securing & protecting operations of an excel spreadsheets. 13. To Prepare different types of charts in Excel 14. To create student's data for identity card along with photo . sign etc. and print it. 15. To create bar chart & pie chart in Excel for analysis of five year's results of your institute. 16. To prepare an attendance sheet of 10 students for any 6 subjects of your syllabi. To calculate their total attendance, total percentage of attendance of each student & average of attendance. 17. To create Pivot Table using multiple sources of data in Excel. 18, Applying themes and layouts to power point slides and inserting pictures, graphics, shapes and tables into presentations. 19. To create power point slide make using transitions and animation, working with master slides. 20. To create a professional slide for presentation in Power point.	

	Part -C Learning Resources	
	Suggested Digital Platforms, Web linhs 1. https://cv.webucator.coin/horn'-todiow-use-mail-merge-microsoft-word.cfm 2. https://support.microsoft.coin/en-us/office/create-pivottable-or-pivotchart-views-in-an-access-desktop-database-83e524df-dfbd-456d-9dd0-0a48c laa6752 3. https://support.inicrosoft.com/en-us/office/create-a-pivottable-to-analyze-worksheet-data-a9a84538-bfe9-40a9-a8e9-f99134456576 4. https://www.youtube.com/watch?v=Zv3XMBb3V6A 5. http://mv.dicimat.in/npte1/courses/video/121106007/L12.html Suggested Readings: 1. Microsofi Office 97 Will Train , Gini Courter, Annette Marquis .BPB Publication. 2. Microsoft Office 2000 : Gini Courier & Annette Marquis, BPB Publication. 3. MS Otiice 2000 for Everyone : Saxena Sanjay , s schnd 4. Writer's Guide to Microsoft Word : Karr Holloway 5. Access 201 6 Bible : Michael Alexander, Richard Kusleika 6. Excel 2019 : Greg Harvey 7. Mici ostitt Powerpoint Made Easy : Chris Smith	

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Name of Program **: B.A. Semester–I**	**Program Code: 101**
Name of Group **: Major**	
Name of the Course**: Geography-I**	
Course Code: BAGE-101T	**Max. Marks :100** **(External :80 + Internal 20)**

Unit-I

The Nature of geography-definition, scope and approach, objectives and relevance. Place of geography in the classification of sciences; geography and other disciplines. Geography as the study of environment; man-environment relationship.

भूगोल की प्रकृति–परिभाषा, विषयक्षेत्र लवं उपागम, उद्देश्य तथा सार्थकता। विज्ञान के वर्गीकरवा में भूगोल का स्थान, भूगोल तथा अन्य विज्ञान। भूगोल पर्यावरवा के अध्ययन के रूप में मानव–वातावरवा संबंध।

Unit-II

Ecology and ecosystem; environmental determinism, possibilism, neodeterminism. Dualism in Geography Systematic/Regional, Physical/human, complementarily.

पारिस्थितिकी लवं परिस्थितिक तंत्र, वातावरवा निश्चयवाद, संभववाद, नवनिश्चयवाद। भूगोल में द्वैतवाद–क्रमबद्ध बनाम प्रादेशिक, भौतिक बनाम मानव, परिपूरकता।

Unit-III

A brief historical over view of geography as a discipline; recent trends in geography with Special reference to India; imperatives for future; career opportunities for geographers. Geopolitical conflicts, Frontiers and Boundaries, Indian Ocean and World politics.

भूगोल का लक विषय के रूप में संक्षिप्त लेतिहासिक परिदृश्य भारत के विशेष संदर्भ में भूगोल की नूतन प्रवृत्तियाँ, भविष्य की आवश्यकतालें, भूगोलवेत्तओं की व्यवसायिक संभावनाल। भूराजनैतिक विवाद, सीमांत लवं सीमालें, हिन्द महासागर लवं विश्व राजनीति।

Unit-IV

Nature and scope of human Geography. Branches of human geography. Division of mankind into racial groups-their characteristics and distribution. Human Adaptation to the environment: (i) cold region– Eskimo; (ii) hot region-Bushman, Beduin; (iii) plateau–Gonds, Masai, (iv) mountain–Gujjars, nomads,

(v) regions of recurrent floods, droughts and other natural hazards; Adaptation in modern society-agricultural, urban and metropolitan;

मानव भूगोल की प्रकृति लवं विषय क्षेत्र, मानव का प्रजातीय वर्गों में विभाजन–उनकी विशेषतालें लवं वितरवा। प्राकृतिक वातावरवा से मानव का अनुकूलन 1–शीत प्रदेश– लस्किमो, 2–उष्वा प्रदेश–बुशमैन, बद्दे 3–पठार–गोंड, मसाई 4–पर्वत–गुजर, घूमक्कड़, 5–बाढ़, सूखा तथा अनय प्राकृतिक आपदाओं से ग्रस्त प्रदेश, आधुनिक समाज में अनुकूलन–कृषि, नगरीय तथा महानगरीय।

BACHELOR OF ARTS
FIRST YEAR
Semester – I

Unit-V

Distribution of population -world distribution pattern Physical, economic and social factors influencing spatial distribution. Population growth; Migration-internal and international. Population conflicts and conflict resolution in developed and developing countries. Settlements-Rural and urban: Patterns and World distribution.

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SUGGESTED READINGS:

1. Contemporary American Geography; Routlege New Jersey. 1992.
2. Dikshit R.D. Geographical Thought-A contextual History of Ideas. Prentice Hall of India Pvt. Ltd. 2000.
3. Dohrs. F.E. and Sommers, L.W. (sds.) Introduction to Geography, Thomas Y. Crowell Co. Chicago, 1959
4. Harvey. David: Explanation in Geography Edward-Amold, London, 1972
5. Holt-Jensen, A:Geography: Its History and Concepts, Longmans, 1980
6. Husain, Majid: Evolution of Geographical Thought, Rawat Publications, Jaipur, 1984
7. James, P.E.: All Possivle Worlds: A History of Geographical Ideas. Sachin Publication , Jaipur
8. Johnston, P.J.and Claval, P. (eds.): Geography Since the Second Wold War. Croom Helm. London/Bernes and Noble, N.J. 1984.
9. Jones, PA/:Fieldwork in Geography, Longmans, 1968.
10. Lownsburg. J.F. and Aldrich, F.T.: Introduction to Geographical Methods and Techniques, Charles Marrili, Columbus, 1979.
11. Minshull, R: The changing Nature of Geography. Hutchinson University Library, London, 1970.
12. Wooldridge S.W.: The Geographer As Scientist, Thomas Nelson and Sons Ltd. London. 1956.
13. Bergwan, Edward E: Human Geography; Culture. Connections and landscape, Prentice Hall, New Jersey, 1995.
14. Carr, M : Patterns, Process and Change in Human Geography, MacMillan Education, London, 1987.
15. Fellman, J. L.: Human Geography– Landscapes of Human Activities. Brow and Benchman Pub:, U.S.A., 1997.
16. Deblij H. J. : Human Geography Culture, Society and Space, John Wiley, New York, 1995.
17. Johnston, R.J. (editor). : Dictionary of Human
18. डॉ. श्री कमल `ार्मा : भूगोल का परिचय, म.प्र. हिन्दी, ग्रंथ अकादमी।

BACHELOR OF ARTS
FIRST YEAR
Semester – I

Name of Program **: B.A. Semester–I**	**Program Code: 101**
Name of Group **: Major**	
Name of the Course**: Geography-I**	
Course Code: BAGE-101P	**Max. Marks :100** **(External :80 + Internal 20)**

Unit-1
Basic Statistical methods: Geographical use and analysis of Mean; Median; Mode quartile and Standard Deviation.
आधारभूत सांख्यिकी विधियाँः माध्य, मध्यिका, बहुलक, चतुर्थांक तथा मानक विचलनों का भा ौगोलिक विश्लेषण एवं उपया ेग।
Unit-2
Mapping techniques: Physical Map; Population Map; Dot Method, Isopleth, Mapping of Social and Economic Data and Choropleth map.
मानचित्रण तकनीकः भा ौतिक मानचित्र, जनस ंख्या मानचित्र – बिन्दु विधि, समान रेखा मानचित्र। सामाजिक व आर्थिक आँकड़ा ें का मानचित्रण एव ं छाया विधि मानचित्र।
Unit–3
Meaning and significance of prismatic compass survey.
पि ज्मेटिक कम्पास सर्वे का अथ ं एवं महत्व।
Unit–4
Prismatic compass - structure and work; surveying - open and closed traverse Method.
पि ज्मेटिक कम्पासः संरचना एवं कार्य, सव ेक्षण – बंद एव ं खुला मापन विधि।
Unit–5
Correction of bearings- Graphical (Boudich method) and mathematical method.
दिक्माना ें का ा ुद्धिकरण– आलेखीय (बाउडिच विधि), गणितीय विधि।

BACHELOR OF ARTS
FIRST YEAR
Semester – I

Name of Program **: B.A. Semester–I**	**Program Code: 102**
Name of Group **: Minor**	
Name of the Course**: Geography-II**	
Course Code: BAGE-102T	**Max. Marks :100** **(External :80 + Internal 20)**

Unit-I

The nature and scope of Physical Geography. Interrelation of Physical Geography with other branches of earth sciences. Age of the earth; the geological time scale. The Origin of the earth: important theories-Nebular, Tidal, planetesimal, Supernova, Ottoschmid

भौतिक भूगोल की प्रकृति, तथा विषय वस्तु। भौतिक भूगोल का दूसरे भूविज्ञानों से अंर्तसंबंध। पृथ्वी की आयु, भूवैज्ञानिक समय मापनी। *पृथ्वी की उत्पत्ति संबंधी मुख्य सिद्धांत– निहारिका, ज्वारीय, गृहाणु, नवतार (नोवा) तथा ऑटोश्मिड सिद्धांत।*

Unit-II

Earth s interior, Wegner‟s theory of Continental Drift; Plate Tectonics. Earth movements – Orogenic and epeirogenic.

भूगर्भ की संरचना, वैगनर का महाद्वीपीय विस्थापन सिद्धांत तथा प्लेट विवर्तनिकी। भूपर्पटी के संचलन, पर्वत निर्माणकारी तथा *महादेशजनक बल।*

Unit-III

Isostasy, earthquakes and volcanoes. Rock-types, origin and composition of rocks; weathering; formation of regolith and soils; rocks and relief.

भूसंतुलन, भूकंप तथा ज्वालामुखी। चट्टान–प्रकार, उत्पत्ति तथा संरचना। अपक्षय, मिट्टी की संरचना तथा जमाव। रिगोलिथ चट्टान तथा भूआकृतियाँ।

Unit-IV

Geomorphic agents and processes: erosion, transportation and deposition; mass wasting. Evolution of landforms, concept of cycles of erosion, views of Davis and Penck, interruptions of cycles of erosion.

भूआकृतिक प्रक्रम तथा प्रक्रिया, अपरदन,परिवहन तथा निक्षेपण। वृहद क्षरणं भूआकृतियों की उत्पत्ति, अपरदन चक्र की संकल्पना, डेविस तथा पेक महोदय के विचार। अपरदन चक्र की बाधाऐं।

Unit-V

Fluvial, Arid, Glacial, Karst and Coastal landforms. Application of Geomorphology to

human activities: settlements, transports land use and mining; resource evaluation; environmental hazards and assessment.

नदी, वायु, हिमानी, कार्स्ट एवं तटीय भूआकृतियाँ। मनुष्यों के क्रियाकलापों पर भूआकृतियों का प्रभाव। बस्तियों, परिवहन भूमि का उपयोग, खनन संसाधन मूल्यांकन पर्यावरण प्रकोप एवं मूल्यांकन।

Suggested Readings :

1 DAYAL P:A TEXT book of Geomorphology Shukla BOOK depot, patna ,1996.
2 Dury, G.H. : The Face of the Earth, penguins, 1980.
3 Emst, W.G.: Earth systems. Process and issues. Cambridge University press, 2000.
4 ICSSR: A survey of research in physical Geography Concept, New Delhi , 1983.
5 Kale V. and Gupta , a Element of Geomorphology, Oxford University press , Calcutta , 2001.
6 Monkhouse F.J.: Principal of physical Geographology. Hodder and Stoughton, London, 1960.
7 Pitty. A. : Introdution to Geomorphology , Methuen London , 1974.
8 Sharma, H.S.: Tropical Geomorphology. Concept, New Delhi, 1987.
9 Singh ,S.: Geomorphology, Longmans, London, 1960.
10 Small .R.J.: The Study of Landlforms. McGraw Hill. New York, 1985
11 Sparks, B.W.: Geomorphology Longmans, London. 1960.
12 Steers, J.A.: The Unstabal Earth. Some recent views in geography, Kalyani puiblishers , New Delhi ,1964
13 Steers , A.N.: Environmental ! Geo – Science, Hamilton Publishing , Santa Barbara, 1973.
14 Strahler, A. N. and Strahler , A.H. : Modern physical Geography : John Wiley & Sons , Revised edition 1992 .
15 Summerfield, M.A.: Global Geomorphology , Longman ,1991
16 Thornbury , W.D.: principal of Geomorphology Wiley Eastern , 1969.
17 Wooldridge. S.W. and Morgan, R.S.: L the physical Basis of Geography-An Outline of Gemorphology, Longman Green & Co. London, 1959.
18 Wooldrige, S.W. The Geographer as sCientist Thornas Nelson and Sons Lt. London, 1956.
19 *सरवीन्द्र सिंह, भौतिक भूगोल, वसुंधरा प्रकाशन*
20 आर.एन. टिक्का– भौतिक भूगोल
21 एस.डी. *कौशिक– भू–आकृति विज्ञान, रस्तोगी प्रकाशन*

BACHELOR OF ARTS
FIRST YEAR
Semester – I

Name of Program **: B.A. Semester–I**	**Program Code: 102**
Name of Group **: Minor**	
Name of the Course**: Geography-II**	
Course Code: BAGE-102P	**Max. Marks :100** **(External :80 + Internal 20)**

Unit-1

Introduction to Remote Sensing; Aerial photography and satellite imageries and GPS.

सुदूर संव`दन परिचय आकाशीय फोटा` चित्र एवं उपग्रहीय इमेजरीज (छायाचित्र) एवं जी.पी.एस

Unit-2

Geographical Excursion: Introduction to methods and techniques of field surveying, primary data collection in geography and preparation of excursion report.

भौगोलिक भ्रमण : क्षेत्रीय सव ंक्षण की विधिया ं एवं तकनीकों से परिचय, प्राथमिक आंकडा ं का संकलन, तथा भ्रमण

प्रतिव`दन तैयार करना।

Unit-3

Computer mapping, Introduction to Geographical Information System (GIS).

कम्प्यटूर मानचित्रण, भौगोलिक सचूना प्रणाली (जी. आई. एस.)।

Unit-4

Study and interpretation of Indian topographical sheets: Classification and indexing system. Interpretation of topographical sheets of different landform regions in respect of (i) introduction, (ii) marginal information, (iii) relief and topography, (iv) drainage and other water bodies, (v) natural vegetation, (vi) location distribution and pattern of human settlements, and (vii)means of transport.

भारतीय धरातल पत्रकों का अध्ययन एव ं व्याख्याः वगीर्करण एवं क्रमांक न प्रणाली, भारतीय सवर्क्षण विभाग के विभिन्न

स्थलाकृति प्रदेशों के सदंभ ं में धरातल पत्रकों का अध्ययन 1. परिचय 2. सीमांत जानकारियाँ 4.उच्चावच एव ं स्थल स्वरूप

5. अपवाह एवं अन्य जलाशय 6. प्राकृतिक वनस्पति 7. अधिवासा ं की स्थिति वितरण एवं प्रतिरूप तथा 8. यातायात के

साधन।

Unit-5

A socio-economic Survey Report: Local area.

सामाजिक–आथि ंक सर्वेक्षण प्रतिव`दनः स्थानीय क्षेत्र।