Bachelor of Arts TDC(CBCS) As per the NEP 2020 (Semester I to IV) w.e.f. the Academic Session 2024-25

Discipline: Economics

Faculty: Social Sciences

2024-25 Onwards



Pandit Deendayal Upadhyaya Shekhawati University, Sikar 332024 w.e.f. 2024-25

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Siker(Rajasthan)

Bachelor of Arts

(CBCS) As per the NEP 2020 (Semester I to IV) w.e.f. the Academic Session 2024-25 Subject: Economics Faculty: Arts

| Semester | Course title &Code | Credits | | Credit di | Eligibility | | |
|----------|----------------------|----------------|-------------|-----------|-------------|------------------------|------------|
| | | | Course Code | Lecture | Tutorial | Practical/ Practice | criteria |
| 1 | Micro Economics | DSC-(4) | 24BES5101T | 4 | 0 | 0 | 10+2 from |
| П | Indian Economy | DSC- (4) | 24BES5201T | 4 | 0 | 0 | any |
| Ш | Macro Economics | DSC- (4) | 24BES6301T | 4 | 0 | 0 | recognized |
| IV | Economy of Rajasthan | DSC- (4) | 24BES6401T | 4 | 0 | 0 | Board |

BA1stYear,Sem.I, Course I (Theory)

| Programme/Class: Degree/BA | | Year:First | Semester:F | irst |
|-----------------------------------|---|---|---|----------------------|
| | Subje | | | |
| Course (| Code: 24EC5101T | CourseTitle: | Micro Economics | |
| Credits: 4 CoreCompulsory | | | | |
| Max.Marks:25+75 Min.PassingMarks: | | 0 | | |
| Unit | | Topics | | No. of |
| | | | | Lectures in Hours |
| | Methodology: Micro | and Macro Economic | Basic Economic Problems cs, Static and Dynamic s. Law of Demand The | 13 |
| I | Demand Curve, Ela Elasticity, Arc and Po | sticity of Demand: Proint Elasticity, Factor af | ice, Income, and Cross fecting Price Elasticity of | |
| | Demand. Substitute ar | d Complementary Goods | . Consumer's Surplus. | |

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| п | Theory of Consumer Behaviour: Utility Analysis: Cardinal and Ordinal Approach, Inferior and Giffen Goods. Production Theory: Meaning and Factors of Production, Production Function: Law of Variable Proportions, Three Stages of Production Function, Law of Return to Scale. Iso- Quant and Iso-Cost Curves, Optimum Factor Combination, Theory of Cost: Short-Run and Long -Run Cost Curves. | 13 |
|----|---|----|
| m | Theory of Revenue: TR, AR and MR. Market Structures: Determination of Price and Output in the Short and Long Run under Perfect Competition, Monopoly, Monopolistic Competition. Excess Capacity. | 13 |
| IV | Theory of Distribution, Marginal Productivity Theory. Factor Pricing under Perfect and Imperfect Competition in Labor Market, Ricardian Theory of Rent, Modern theory of Rent and Quasi-Rent, Theory of Interest: Classical and Liquidity Preference, Theory of Profit, Risk and Uncertainty. | 13 |

Suggested Readings:

- Koutsoyiannis, A. (1990), Modern Microeconomics (9th Edition), Oxford University Press, Oxford.
- Lipsey, G.R. and K.A. Chrystal (1999), Principles of Economics (9th Edition), Oxford University Press, Oxford.
- Mansfield, E (1997), Microeconomics (9th Edition), W.W. Norton and Company, New York.
- Ray, N.C. (1975), An Introduction to Microeconomics, MacMillan Company Ltd. Delhi.
- Varian H.R. (2000), Intermediate Microeconomics; A Modern Approach (5th Edition), East-West Press, New Delhi.
- H.L. Ahuja, Advanced Economic Theory :- Microeconomic Analysis.
- एच. एल. आहूजा, उच्चत्तर आर्थिक सिद्धान्त :- व्यक्तिपरक आर्थिक विश्लेषण
- लक्ष्मी नारायण नाथूरामका : व्यप्टि अर्थशास्त्र, कॉलेज बुक हाउस, जयपुर
- M.L. Jhingan: Microeconomics, Vrinda Publication, New Delhi
- एम. एल. झिंगन : व्यष्टि अर्थशास्त्र, वृन्दा पब्लिकेशन, नई दिल्ली।

SuggestedContinuousEvaluationMethods:

Assignment/Test/Quiz(MCQ)/Seminar/Presentations/Researchorientationofstudents.



BA1stYear,Sem.II, Course I (Theory)

| Prog A | ram/Class:Degree/B | Year:First | Sem | nester:Second |
|---------------------|---|---|---|-----------------------------|
| Subject Course C | :Economics Code: 24EC5201T | CourseTitle: Indian Econom | nics | |
| Unit | Topics | | | No. of Lectures in Hours |
| I | Natural Resour Major trends, of Policy, Human | and Present Position of I ces. Population: Demographi Concept of Population Divid Resource Development Ind Trends and Composition. | ical features and dend, Population | 13 |
| П | Agriculture: Ro Economy, Lan irrigation, HY Microfinance, Agricultural Go | le and Importance of Agricult d Reforms. Growth of P, Fertilizers, Institutional Concept of Crop Insurance bods: Supportive Price, Pub od Security. Services Secto | Modern Inputs: I Credits And e Marketing of blic Distribution | 13 |
| III | Public and Pri Industrial Polic | Strategy and Challenges. Grovate sector Industries. Ind y of 1991, New Econon foreign direct Investment. | lustrial Finance. | |
| IV | Planning of Indi- National Deve Infrastructure af Unemployment, | a: Objectives and Achievemen lopment agenda. Sectoral ter 1991. Problems and Sol Inflation and Regional Ine grammes and Policy. | Reforms in lutions: Poverty, | 13 |

SuggestedReadings:

- Economic Survey (L'atest Ed), Ministry of Finance, Government of India (Hindi and English).
- Laxmi Narayan Nathuramka: Bhartiya Arthshastra, College Book House (Latest Ed.)
- Mishra and Puri: Indian Economy, Himalaya Publishing House (Latest Ed.) (Hindi and English).
- Rudra Dutt and Sundaram: Indian Economy. S. Chand (Latest Ed.) (Hindi and English).
- Uma Kapila: Indian Economy, Academic Foundation (Latest Ed).

SuggestedContinuousEvaluationMethods:

Assignment/Test/Quiz(MCQ)/Seminar/Presentations/Researchorientationofstudents.

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BA,Sem.III Core Specific Course I (Theory)

| ourse C | Subject: Economics ode: 24EC6301T Course Title: Macro Economics | |
|---------|---|-----------------------------|
| Unit | | No. of Lectures in Hours |
| I | Macroeconomics, Meaning, Subject matter and Importance. microeconomics versus macroeconomics, Macroeconomic Variables, National Income Accounting: Circular flow of National Income in Two and Three Sector Economy; National Income: Concepts, Components and Measurement, Interrelationship between Three Measures of National Income. | 13 |
| П | Money function, Demand and Supply of Money, Quantity Theory of Money Transaction Approach, Cash Balance Approach, Keynes reformulation of the Quantity Theory of Money inflation Meaning and Impact, Theories of Inflation: Demand Pull (Keynesian and modern), Demand Push, Structural Theories of Inflation. | 13 |
| Ш | Income and Employment Determination: Classical Modal and Keynesian Model, Consumption Function: Psychological Law of Consumption, Determinants of Consumption, Paradox of Thrift. Investment Function: Determinants of investment, Marginal Efficiency of Capital and Marginal Efficiency of Investment, Concept of Multiplier and Accelerator. | 13 |
| IV | Central Bank: Organizational set-up and functions of Central Bank (with special reference to RBI). Commercial Bank: Functions, Modern trends of Commercial Banking. Quantitative and Qualitative Credit control by RBI. Money Supply: Meaning & Definition, four measures (M, M, M and M□) Monetary Policy: Objectives, Targets and Indicators, Transmission Mechanism. | 13 |

SuggestedReadings:

- 1. Ackley. G (1976) Macrocconomles; Theory and Policy, MacMillan Publishing Company, New York
- 2. लक्ष्मीनारायण नाथुरामकां, समष्टि अर्थशास्त्र
- 3. Rana & Verma Macroeconomics(Hindi & English)
- 4. M.L. Jhingan Macroeconomics (Hindi & English)
- 5. Shapiro, E. 91966)- Macroeconomic Analysis, Galgotia Publications, New Delhi.
- 6. Ahuja,H.L(2012): Samasti Arthshastra, S.Chand & Company, New Delhi. Lal,S.N(2012): Samastibhavi Visleshan, Shiva Publishing House, Allahabad.
- 7. Vaish, M.C.Macroeconomies. (Hindi & English).

- 8. Mier, G.M. & R.E. Baldwin (1955) Economic Development: Theory History and Policy, Willey & Sons Inc, New York
- 9. Powelson, LP.C. (1960)-National Income and Flow of Funds Analysis McGraw Hill, New York.

 $Suggested Continuous Evaluation Methods: \\ Assignment/Test/Quiz(MCQ)/Seminar/Presentations/Research orientation of students.$

BA Sem. IV (Theory)

| Program/Class: Degree/BA | | Year:Second | Semo | ester:Fourth |
|---|---|--|---|-----------------------------|
| | | Subject:Economics | | |
| urse Code: 24EC6401T CourseTitle:Economy of Rajasth | | | an | |
| Unit | | Topics | | No .of Lectures in Hours |
| I | Agriculture, Industrict Growth, District Population, Demo Human Resource Indicators). Natu Livestock and Wi | than in Indian Economy: stry and Infrastructure. Po Wise Distribution of I graphic Features, Occupati Development (Literacy, He ral Resources Endowmen Id Life, Minerals and Min | pulation: Size and Rural and Urban onal Structure and ealth and Nutrition its: Land, Water, neral Policy of the | 13 |
| п | land Reforms, La and Productivity Insurance, Import Dairy Developme Rajasthan. Infrastr Industrial Develop | roduct: trends and Composind Utilization, Cropping Formance, Agriculture Finance, ance of Livestock and Ant Programmes, Famines aucture in the State (Irrigationment of the State (Agricul Small Scale and Cottage | Pattern, Production Marketing and nimal Husbandry, and Droughts in on, Power, Road), ltural and Mineral | 13 |

| ш | Growth Centresand Development of Industrial areas. Enterprises in Rajasthan. Role of Different Corporations in Industrial Development (RIICO, RFC & RAJSICO), Industrial Pinance, Service Sector: Education, Health, Tourism Development in Rajasthan. Economic Planning and Development in Rajasthan. | 13 |
|----|---|----|
| IV | Constraints in The Economic Development of Rajasthan. Special Area Development Programmes in Rajasthan. Woman Empowerment and Child Development.Problems of Poverty and Unemployment in Rajasthan. PanchayatiRaj and Rural Development in Rajasthan. Budgetary Trends in Rajasthan. Centre State Financial Relations. | 13 |

SuggestedReadings:

- Economic Review, Directorate of Economics And Statistics, Department of Planning, Rajasthan Jaipur. (Hindi & English.)
- Statistical Abstract Directorate Of Economics And Statistics. Department of Planning, Rajasthan Jaipur.
- लक्ष्मीनारायण नाथूराम का राजस्थान की अर्थव्यवस्था, रमेश बुक डिपो, जयपुर।

SuggestedContinuousEvaluationMethods:

Assignment/test/Quiz(MCQ)/Seminar/Presentations/Researchorientationofstudents

As per the NEP 2020

B.A. / B.Sc. Geography

(Effective from Academic Year 2024-2025 onwards)



Faculty of Social Science

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Bachelor of Arts / Science

(CBCS) As per the NEP 2020 (Semester I to IV) w.e.f. the Academic Session 2024-25

Discipline: Geography Faculty: Arts / Science

| Seme ster | Course title | | | | | of the | Eligibility criteria |
|--------------|--|----------|-------------|---|---|------------------------|----------------------|
| | | Credits | Course Code | | | Practical/ Practice | |
| Ι | Physical Geography-1 (Geomorphology) | DSC (3) | 24BGS5101T | 3 | 0 | 0 | |
| I | Practical Geography | DSC (1) | 24BGS5101P | 2 | 0 | 0 | |
| II | Physical Geography-II (Climatology and Oceanography) | DSC (3) | 24BGS5201T | 3 | 0 | 0 | 10+2 from |
| · II | Practical Geography | DSC(1) | 24BGS5201P | 2 | 0 | 0 | recognized |
| III | Human Geography | DSC(3) | 24BGS6301T | 3 | 0 | 0 | Board |
| III | Practical Geography | DSC(1) | 24BGS6301P | 2 | 0 | 0 | |
| IV | Economics and resource Geography | DSC (3) | 24BGS6401T | 3 | 0 | 0 | |
| IV | Practical Geography | DSC8 (1) | 24BGS6401P | 2 | 0 | 0 | |

Learning Objectives

The course lays foundation of the fundamentals of geomorphology, a sub-branch of Physical Geography. This is important to develop understanding about their immediate surroundings.

Learning outcomes

- To develop understanding of theoretical concepts related to formation of the earth.
- To create strong foundation of various geomorphologic phenomena which are palying important role in shaping the earth surface.
- To extend knowledge of landform dynamics and resulted topographies.
- To cover basic contents for various competitive examinations such as civil services, UGC NET-JRF, state level PSC exams and so on.

Paper – I

| Course Title: | Physical Geography-1(Geomorphology) | Course Code: 24BGS5101T |
|-----------------|---|-------------------------|
| Total Lecture h | our 40 | Hours |
| . Unit I | The Nature and Scope of Geomorphology. Theories of Origin of Earth; Kant, Laplace, James Jeans and Big Bang. Geological Time Scale. Interior Structure of Earth. Rocks; Origin and Types. | |
| Unit II | Origin of Continents and Oceans; Theories of Lowthian Green, Continental Drift and Plate-tectonics. Major Phases of Orogeny. Types of Mountains. Theories of Mountain | 10 |

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| | | Building; Kober, Holmes, Taylor, Wagener and Plate-tectonics. | | |
|-----|--------------------|--|-----------------------|----------|
| | Unit III | Isostacy; Concept and Views of Airy and Pratt. Endo-genetic and Exc Forces. Earthquake and Volcanicity. Earth Movements and Landforms. | o-genetic Related | 10 |
| | Unit IV | Denudation; Weathering and Erosion. Erosional cycle of Davis and Erosional and Depositional Works of River, Wind, Underground Waves and Glacier. | d Penck. ater, Sea | 10 |
| Ref | erence Book | s: | | |
| 1 | सिंह सविन्द्र | (2021)ः भूआकृति विज्ञान, प्रवालिका प्रकाशन, इलाहाबाद। | | |
| 2 | | (2016): भूआकृति विज्ञान, रस्तोगी प्रकाशन, मेरठ। | | |
| 3 | | (2024): भू-आकृति विज्ञान, शारदा पुस्तक भवन, प्रयागराज। | | |
| 4. | | भार.(2022): भौतिक भूगोल, कल्याणी प्रकाशन, नई दिल्ली। | | |
| 5 | | (2018): भौतिक भूगोल का स्वरूप, प्रवालिका प्रकाशन, इलाहाबाद। | | |
| 6 | | 014): भू-आकृति विज्ञान, राजेश प्रकाशन, नई दिल्ली। | | |
| 7 | | R. (2018): Physical Geography, Kalayani Publishers, New Delhi. | | |
| 8 | Thornbury | W. D. (2004): Principles of Geomorphology, CBS Publisher and Distrib | uter Delhi | |
| 9 | Strahler, A. York. | N. and Strahler, A.H. (1989): Elements of Physical Geography. John | n Wiley & S | Sons, Ne |
| 10 | Hussain, M | . (2021): Fundamentals of Physical Geography, Rawat Publication, Jaip | ur. | |
| 11 | Dayal, P.)1 | 996): A Text Book of Geomorphology, Shukla Book Depot, Patna. | | |

Paper – II

| Co | ourse Title: | Practical | Course Code | : 24BS5101P |
|----|---------------------------|---|-----------------|-------------|
| | tal Lecture h | our 26 | | Hours |
| | Unit I | Scales- Definitions, Types (Statement, R.F. and Graphical). I Scales. Conversion of Scales. | mportance of | 8 |
| | Unit II | Enlargement and Reduction of Maps. Topographic Maps; Nom Interpretation. Conventional Signs. Introduction to OSM. | nenclature and | 8 |
| | Unit III | Surveying: Meaning and Classification. Chain and Tape Survey; closed traverse. | open and | 10 |
| Re | ference Bool | is: | | |
| 1 | शर्मा जे. प | ी.(2023): प्रायोगिक भूगोल, रस्तोगी पब्लिकेशन, मेरठ। | | |
| 2 | खुल्लर, डी. | आर. (2022): प्रयोगात्मक भूगोल, कल्याणीप्रकाशन, नईदिल्ली। | | |
| 3 | भल्ला एल. | आर. (2017) : प्रायोगिक भूगोल के मूल तत्व, सलोनी ऑफसेट, जयपुर | 1 | |
| 4 | Singh, L.R. | (2010): Fundamentals of Practical Geography, Sharda Pustak Bha | awan, Allahaba | d. |
| 5 | Mishra, R. | N. and Sharma, P. K. (2022): Practical Geography, Pareek Publicat | tion. | |
| 6. | Singh, R.L. New Delhi. | and Singh Rana P.B. 1991: Elements of Practical Geography. K | Kalyani Publish | ers, |

Learning Objectives

This is a conceptual course which lays Foundation of the fundamentals of Climatology and Oceanography, the two sub-branches of Physical Geography. This paper is important for developing concepts about various climatic patterns and oceanic circulation.

Learning outcomes

- To make students understand the basics of climatic phenomena and ocean characteristics.
- To develop understanding of ocean water dynamics and climatic circulations.
- To develop understanding of the impact of climatic phenomenon on human activities and importance of oceanic resources.
- To make familiar with contemporary climatic issues.
- To cover basic contents for various competitive examinations such as civil services, UGC NET-JRF, state level PSC exams and so on.

Paper - III

| Course Title: | Physical Geography-II(Climatology and Oceanography) | Course Code 24BGS52017 |
|--|--|---------------------------|
| Total Lecture h | our 40 | Hour |
| · Unit I | Composition and Structure of Atmosphere. Insolation and Heat Budg Distribution of Atmospheric Temperature. Atmospheric Pressure; Press belts and Wind Circulation. Planetary, Periodic and Local Winds. | get. |
| Unit II | Atmospheric moisture: Types of Humidity. Process of Cloud Formatic Types of Clouds. Types of Precipitation. Distribution of Rainfall. Air Mas and Fronts. Cyclones- Tropical and Temperate Cyclones. Clima Classification by Koppen and Thornthwaite. Contemporary issues; Clima Change, Global Warming, Acid Rain, Urban Heat Island. | ses atic 10 |
| Unit III | Nature and scope of Oceanography. Ocean Bottom Reliefs; Indian, Atlan and Pacific Oceans. Ocean Temperature Distribution. Ocean Salinity; Source Controlling Factors and Distribution. Ocean Deposits. | es, 10 |
| Unit IV | Ocean Currents; Influencing Factors, Types and Impacts. Tides; Factors a Types. Theories of origin of Tides (Equilibrium, Progressive Wave a Stationary Wave Theories). Coral reefs; Conditions of Growth and Typ Theories of Darwin, Murray and Daly. Oceans Resources and Blue Econom | es. 10 |
| Reference Bool | is: | |
| | 2016): जलवायु विज्ञान,प्रवालिका प्रकाशन, इलाहाबाद। | |
| 2 सिंह सविद्र (| 2018)ः समुद्र विज्ञान,प्रवालिका प्रकाशन, इलाहाबाद। | |
| | . (2022): जलवायु विज्ञान, शारदा पुस्तक भवन, प्रयागराज । | |
| | . (2012): जलवायु विज्ञानएंव समुद्र विज्ञान, शारदा पुस्तक भवन, प्रयागराज । | |
| ⁵ खुल्लर डी. 3 | नार. (2022): भौतिक भूगोल, कल्याणी प्रकाशन, नई दिल्ली । | |
| | 2018): भौतिक भूगोल का स्वरूप, प्रवालिका प्रकाशन, इलाहाबाद। | |
| The second secon | R. (2018): Physical Geography, Kalayani Publishers, New Delhi. | |
| 8 Strahler, A. York. | N. and Strahler, A.H. (1989): Elements of Physical Geography. John Wile | ey & Sons, New |
| 9 Hussain, M | . (2021): Fundamentals of Physical Geography, Rawat Publication, Jaipur. | |

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| 10 | Critchfield H.J. (2009): General Climatology, Prentice Hall, Landon. | |
|----|---|--|
| 11 | Sharma R.C. and Vatal M. (2018): Oceanography for Geographers, Surject Publications, New Delhi. | |

Paper - IV

| Course Title: | Practical | Course Code 24BGY52011 |
|--------------------------|---|---------------------------|
| Total Lecture l | | Hours |
| Unit I | Methods of Relief Representations; Hachure, Hill shading, Spot Heighen Bench Mark, Trigonometric Stations, Form Lines and Contour Lines. Principles of Contouring. Interpolation Method. Composite Methods of Representation. | |
| Unit II | Representation of Relief by Contours; Conical Hill, Concave Slope, Con- Slope, Escarpment, Cliff, Ridge, Gorge, 'U' Shaped Valley, 'V' Shaped Val Plateau, Waterfall, Ox-Bow Lake, Ria Coast, Fiord Coast. Drawing Profiles; Serial, Superimposed, Projected and Composite profiles. | vex 8 |
| Unit III | Weather Instruments; Thermometers, Barometers, Rain Guage. Introduction Weather Maps. Weather Symbols. Interpretation of Weather Maps. | n to 10 |
| Reference Bool | KS: | |
| ी शर्मा जे. पी. | (2023): प्रायोगिक भूगोल, रस्तोगी पब्लिकेशन, मेरठ। | |
| ² खुल्लर, डी. | आर. (2022): प्रयोगात्मक भूगोल, कल्याणीप्रकाशन, नईदिल्ली। | |
| | आर. (2017) : प्रायोगिक भूगोल के मूल तत्व, सलोनी ऑफसेट, जयप्र । | |
| 4 Singh, L.R. | (2010): Fundamentals of Practical Geography, Sharda Pustak Bhawan, Allal | nabad. |
| 5 Mishra, R. | N. and Sharma, P. K. (2022): Practical Geography, Pareek Publication, | |
| 6 Singh, R.L. | and Singh Rana P.B. 1991: Elements of Practical Geography. Kalyani Publis | hers, New Delhi. |

Learning Objectives

This course covers various dimensions of Human Geography. This is important for developing understanding on changing man-environment relationships, human population and economic activities, human settlements and so on.

Learning outcomes

- To introduce with branches of human geography and different concepts of man -environment relationship.
- To develop familiarity with different races and tribes of the world and interpretation of the world population trends.
- To visualize various patterns of urbanization, migration and settlement.
- To learn about the population resource relationship, concept of development and population problems.
- To cover basic contents for various competitive examinations such as civil services, UGC NET-JRF, state level PSC exams and so on.

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Paper - V

| Total Lecture hour 40 Unit I Unit I Definition, Nature and Scope of Human Geography. Paradigms of Man-Environment Relationship; Determinism, Possibilism and Neo-determinism. Fundamental Principles of Human Geography; Principle of Activity, Principle of Areal Differentiation, Principal of Terrestrial Unity. Unit II Human Races; Types and Distribution (Classification of G. Taylor). Study of Socioeconomic Life of Tribes; Eskimo, Bushmen, Pygmies, Santhal, Nagas and Bhil. World Population; Growth, Density and Distribution. Concept of Optimum Population. Unit III Migration; Definition, Causes, Types and Consequences. World Migration Patterns. Population-Resource Regions. Population Dividend and Problems. World Population Policies. Concept of Development. Human Settlements; Site and Situation. Types and Morphology of Rural Settlements. Classification and Morphology of Urban Settlements. Trends and Patterns Urbanisation in the World. Problems of Urbanization. Reference Books: कोशिक एस. डी. (2017): मानव भूगोल, रस्तोगी प्रकाशन, मेरठ। कुसैन माजिद (2012): मानव भूगोल, रस्तोगी प्रकाशन, जयपुर। अन्ता एस. आर. (2017): मानव भूगोल, शतदा प्रस्तक भवन, इलाहाबाद। Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | | ourse Tit | Tuman Geography | Course Code 24BGS63017 | |
|---|-----|--|--|-------------------------------------|--|
| Definition, Nature and Scope of Human Geography. Paradigms of Man-Environment Relationship; Determinism, Possibilism and Neo-determinism. Fundamental Principles of Human Geography; Principle of Activity, Principle of Areal Differentiation, Principal of Terrestrial Unity. Unit II Human Races; Types and Distribution (Classification of G. Taylor). Study of Socio-economic Life of Tribes; Eskimo, Bushmen, Pygmies, Santhal, Nagas and Bhil. World Population; Growth, Density and Distribution. Concept of Optimum Population. Unit III Migration; Definition, Causes, Types and Consequences. World Migration Patterns. Population-Resource Regions. Population Dividend and Problems. World Population Policies. Concept of Development. Human Settlements; Site and Situation. Types and Morphology of Rural Settlements. Classification and Morphology of Urban Settlements. Trends and Patterns Urbanisation in the World. Problems of Urbanization. Reference Books: कौशिक एस. डी. (2017): मानव भूगोल, रस्तोगी प्रकाशन, मेरठ। कुर्सन माजिद (2012): मानव भूगोल, रस्तोगी प्रकाशन, जयपुर। मौर्य एस. डी. (2022): मानव भूगोल, शारदा पुस्तक भवन, इलाहाबाद। Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | Tot | tal Lectu | | Hour | |
| Unit II Human Races; Types and Distribution (Classification of G. Taylor). Study of Socioeconomic Life of Tribes; Eskimo, Bushmen, Pygmies, Santhal, Nagas and Bhil. World Population; Growth, Density and Distribution. Concept of Optimum Population. Migration; Definition, Causes, Types and Consequences. World Migration Patterns. Population-Resource Regions. Population Dividend and Problems. World Population Policies. Concept of Development. Unit IV Human Settlements; Site and Situation. Types and Morphology of Rural Settlements. Classification and Morphology of Urban Settlements. Trends and Patterns Urbanisation in the World. Problems of Urbanization. Reference Books: 1 कौशिक एस. डी. (2017): मानव भूगोल, रस्तोगी प्रकाशन, मेरठ। 2 हुसैन माजिद (2012): मानव भूगोल, रावत प्रकाशन, जयपुर। 3 भल्ला एल. आर. (2017): मानव भूगोल, कुलदीप पब्लिकेशन, जयपुर। 4 मौर्य एस. डी. (2022): मानव भूगोल,शारदा पुस्तक भवन, इलाहाबाद। 5 Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. 6 Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. 7 Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. 8 Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | | | Relationship; Determinism, Possibilism and Neo-determinism. Principles of Human Geography; Principle of Activity, Princ | in-Environment Fundamental | |
| Population-Resource Regions. Population Dividend and Problems. World Population Policies. Concept of Development. Unit IV Human Settlements; Site and Situation. Types and Morphology of Rural Settlements. Classification and Morphology of Urban Settlements. Trends and Patterns Urbanisation in the World. Problems of Urbanization. Reference Books: 1 कौशिक एस. डी. (2017): मानव भूगोल, रस्तोगी प्रकाशन, मेरठ। 2 हुसैन माजिद (2012): मानव भूगोल, रावत प्रकाशन, जयपुर। 3 भल्ला एल. आर. (2017): मानव भूगोल, कुलदीप पब्लिकेशन, जयपुर। 4 मौर्य एस. डी. (2022): मानव भूगोल,शारदा पुस्तक भवन, इलाहाबाद। 5 Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. 6 Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. 7 Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. 8 Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | | | Human Races; Types and Distribution (Classification of G. Taylor). Seconomic Life of Tribes; Eskimo, Bushmen, Pygmies, Santhal, Na World Population; Growth, Density and Distribution. Concept | agas and Bhil. | |
| Classification and Morphology of Urban Settlements. Trends and Patterns Urbanisation in the World. Problems of Urbanization. Reference Books: 1 कौशिक एस. डी. (2017): मानव भूगोल, रस्तोगी प्रकाशन, मेरठ। 2 हुसैन माजिद (2012): मानव भूगोल, रावत प्रकाशन, जयपुर। 3 भल्ला एल. आर. (2017): मानव भूगोल, कुलदीप पब्लिकेशन, जयपुर। 4 मौर्य एस. डी. (2022): मानव भूगोल,शारदा पुस्तक भवन, इलाहाबाद। 5 Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. 6 Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. 7 Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. 8 Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | | | Population-Resource Regions. Population Dividend and Problems. We | ration Patterns. orld Population 10 | |
| Reference Books: 1 कौशिक एस. डी. (2017): मानव भूगोल, रस्तोगी प्रकाशन, मेरठ। 2 हुसैन माजिद (2012): मानव भूगोल, रावत प्रकाशन, जयपुर। 3 भल्ला एल. आर. (2017): मानव भूगोल, कुलदीप पब्लिकेशन, जयपुर। 4 मौर्य एस. डी. (2022): मानव भूगोल,शारदा पुस्तक भवन, इलाहाबाद। 5 Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. 6 Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. 7 Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. 8 Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | | | Classification and Morphology of Urban Settlements. Trends Urbanisation in the World. Problems of Urbanization. | ral Settlements. and Patterns 10 | |
| 2 हुसैन माजिद (2012): मानव भूगोल, रावत प्रकाशन, जयपुर। 3 भल्ला एल. आर. (2017): मानव भूगोल, कुलदीप पब्लिकेशन, जयपुर। 4 मौर्य एस. डी. (2022): मानव भूगोल,शारदा पुस्तक भवन, इलाहाबाद। 5 Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. 6 Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. 7 Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. 8 Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | Ref | ference B | Books: | | |
| 3 भल्ला एल. आर. (2017): मानव भूगोल, कुलदीप पब्लिकेशन, जयपुर। 4 मौर्य एस. डी. (2022): मानव भूगोल,शारदा पुस्तक भवन, इलाहाबाद। 5 Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. 6 Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. 7 Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. 8 Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | 1 | कौशिक | एस. डी. (2017): मानव भूगोल, रस्तोगी प्रकाशन, मेरठ। | | |
| 3 भिल्ला एल. आर. (2017): मानव भूगोल, कुलदीप पब्लिकेशन, जयपुर। 4 मीर्य एस. डी. (2022): मानव भूगोल,शारदा पुस्तक भवन, इलाहाबाद। 5 Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. 6 Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. 7 Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. 8 Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | 2 | ह्सैन मा | ाजिद (2012): मानव भूगोल, रावत प्रकाशन, जयप्र। | | |
| 4 मौर्य एस. डी. (2022): मानव भूगोल,शारदा पुस्तक भवन, इलाहाबाद। 5 Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. 6 Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. 7 Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. 8 Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | 3 | - | 3 | | |
| Johnston, R.J. (2000): Dictionary of Human Geography. New York: Oxford. Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | 4 | | | | |
| 6 Chandna, R.C. (2010): Population Geography, Kalyani Publisher, New Delhi. 7 Leong G. C. and Morgan G. C. (2017): Human and Economic Geography, Masood Books, UP. 8 Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | 5 | The state of the s | | | |
| 8 Singh, L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawan, Allahabad 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | 6 | | | | |
| 9 Singh S. and Saroha J. (2021): Human and Economic Geography, Pearson Education. | 7 | Leong (| G. C. and Morgan G. C. (2017): Human and Economic Geography, Mase | ood Books, UP. | |
| | 8 | Singh, I | L.R. (2005): Fundamentals of Human Geography. Sharda Pustak Bhawa | n, Allahabad | |
| 10 Bhende A.A. and Kanitkar T. (2003): Himalaya Publishing House, Mumbai. | 9 | | | | |
| | 10 | | | | |

Paper - VI

| Course T | | Course C 24BGS6 | |
|--|---|--------------------|-----|
| The same of the sa | ture hour 26 | Hou | |
| Unit I | Nature, Scope and History of Cartography. Cartographic Techniques and Cartographic Symbols. Definition, Basic Concepts. Purpose and Types of Ma | aps | |
| Unit II | Unit II Diagrams; Meaning and Classification. One dimensional Diagrams; Line Diagram, Bar Diagram, Pyramid Diagram. Two Dimensional Diagrams; Square, Rectangle and Circle (Pie Diagram). Three Dimensional Diagrams; Cube, Sphere and Block Pile. | | |
| Unit III | Prismatic Compass Survey; Details of Instruments. Open and Closed Traverse Methods, Graphical Method of Eliminating the closing error. | 10 | |
| Reference | Books: | | |
| 1 शर्मा उ | ने. पी.(2023): प्रायोगिक भूगोल, रस्तोगी पब्लिकेशन, मेरठ। | | |
| 2 | , डी. आर. (2022): प्रयोगात्मक भूगोल, कल्याणीप्रकाशन, नईदिल्ली। | | |
| 3 भल्ला | एल. आर. (2017) : प्रायोगिक भूगोल के मूल तत्व, सलोनी ऑफसेट, जयपुर । | | |
| | | | |
| 5 Mishr | Mishra, R. N. and Sharma, P. K. (2022): Practical Geography, Pareek Publication, | | |
| 6 Singh | Singh, R.L. and Singh Rana P.B. 1991: Elements of Practical Geography. Kalyani Publishers, | | lhi |

Learning Objectives

This course will develop understanding of key concepts related to natural resources and conservation, agricultural and industrial activities and transport patterns.

Learning outcomes

- To make familiar with the meaning, approaches and concepts of economic geography.
- To develop understanding about types of economies and economic activities.
- To make them understand about the major natural resources, their conservation and principal crops of the world.
- To examine the patterns of world industrialization and transport patterns.
- To cover basic contents for various competitive examinations such as civil services, UGC NET-JRF, state level PSC exams and so on.

Paper - VII

| Course Title: | Economic and Resource Geography | Cou | rse Code: | BGY6401' | | |
|------------------------------|---|-------------------|--------------------|----------|--|--|
| Total Lecture h | | | | Hou | | |
| Unit I | Definition, Nature and Scope of Economic Geography. A Economic Geography. Economic Geography and its relation Subjects. Classification of Economies. Classification of Economies. Primary, Secondary, Tertiary and Quaternary Activities. | n with | Allied | 10 | | |
| Unit II | Concept and Classification of Resources. Mineral Res Manganese, Bauxite, Lime Stone, Dolomite. Energy Res Petroleum and Hydroelectricity. Resource Conservation. World | sources Energy | : Coal, Crisis. | 10 | | |
| Unit III | Types of Agriculture and Agricultural Regions of the World. Rice, Wheat, Tea, Coffee, Cotton and Sugarcane. Live Agricultural Problems and Food Security. | Major estock. | Crops; World | 10 | | |
| Unit IV | Classification of Industries. Major Industries; Iron and Steel, and Automobile. Industrial Regions of the World. Special Ecand Technology Parks. World Transport Patterns; Land, Water, a | onomi | c Zones | 10 | | |
| Reference Bool | | | | | | |
| ¹ सक्सेना एच. | एम. (2019): आर्थिक भूगोल, राजस्थान हिन्दी ग्रंथ अकादमी, जयप्र | 1 | | | | |
| 2 गौतम अल्क | ा (2022): आर्थिक भूगोल के मूल तत्व , शारदा पुस्तक भवन, प्रयागरा | ज। | | | | |
| 2 | डी. (2017): आर्थिक भूगोल के सरल सिद्धांत, रस्तोगी प्रकाशन, मेरर | | | | | |
| 1 | 2015): संसाधन भूगोल, वसुंधरा प्रकाशन, गोरखपुर। | | | | | |
| with the same of the same of | डी. (2018): संसाधन भूगोल, रस्तोगी प्रकाशन, मेरठ। | | | | | |
| 6 | . and Siddiqui Ar. (2000): Economic Geography. Pragay Pustak | Bhawa | n. | | | |
| 7 Leong G. C | . and Morgan G. C. (2017): Human and Economic Geography, M | asood | Books, UF | | | |
| 0 | Siddhrath K. (2016): Economic geography, Kitab mahal publication, Delhi. | | | | | |
| | d Saroha J. (2021): Human and Economic Geography, Pearson Ec | lucatio | n | | | |
| 0 Roy P. (201 | 4): Economic Geography- A Study of Resources, New Central Bo | oks ag | ency | | | |
| | Knowles R. and Wareing J. (1990): Economic and Social Geography, Rupa Publication. | | | | | |

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Pandit Deendayal Upadhyaya
Shekhawati University,
Sikar(Rajasthan)

Paper – VIII

| Course Tit | 1 incitent | Course Code: 24BGS6401P |
|------------------------|--|----------------------------|
| Total Lectu | | Hours |
| Unit I | Distribution Maps; General Rules and Methods. Qualitative Methods Chorochromatic and Choroschematic. Quantitative Methods; Choropleth Isopleth, Dot, Diagrammatic, Sten-de-Geer's and Stilgen-Bauer's Methods. | ; 9 |
| Unit II | Graphs; Simple and Poly Linear Graphs, Band Graph. Representation of Transport Data; Cartograms and Traffic Flow Diagram. Climatic Graphs; Climograph, Hythergraph and Climatograph. | 9 |
| Unit III | Data; Meaning and Types. Measures of Central Tendency; Mean, Mode, and Median. Measures of Dispersion; Range, Quartile, Mean Deviation, Variance and Standard Deviation. | 8 |
| Reference B | ooks: | |
| 1 शर्मा जे. | पी.(2023): प्रायोगिक भूगोल, रस्तोगी पब्लिकेशन, मेरठ। | |
| 2 खुल्लर, | डी. आर. (2022): प्रयोगात्मक भूगोल, कल्याणीप्रकाशन, नई दिल्ली। | |
| 3 भल्ला ए | ल. आर. (2017) : प्रायोगिक भूगोल के मूल तत्व, सलोनी ऑफसेट, जयपुर। | |
| ⁴ शर्मा पी. | एम. (2009): भूगोल में सांख्यिकीय विधियाँ, राजस्थान हिन्दी ग्रंथ अकादमी, जयप्र। | |
| | R. (2010): Fundamentals of Practical Geography, Sharda Pustak Bhawan, Allahab | ad |
| 6 Mishra, | R. N. and Sharma, P. K. (2022): Practical Geography, Pareek Publication, | au. |
| 7 Singh, F | R.L. and Singh Rana P.B. 1991: Elements of Practical Geography. Kalyani Publisher | rs New Delhi |
| 8 Mahmo | od Aslam (2020): Statistical Methods in Geographical Studies, Rajesh Publications, | New Delhi. |

As per the NEP 2020

B.A. Geology

(Effective from Academic Year 2024-2025 onwards)



Faculty of Social Sciences

Pandit Deendayal Upadhyaya Shekhawati University Sikar (Rajasthan) 332024

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Dy. Registrar
Dy. Registrar
Dy. Registrar
Pandit Deendayal University,
Shekhawati University,
Shekhawati Rajasthan)

| Seme ster | Course title | Course title Credit distr | | istribution | tribution of the | | | |
|--------------|---|---------------------------|-------------|-------------|------------------|------------------------|---------------|--|
| | | Credits | Course Code | Lecture | Tutorial | Practical/ Practice | | |
| Ι | Earth System Science (ESS) | DSC (3) | 24BGL5101T | 3 | 0 | 0 | | |
| I | Geology Lab Earth System Science (ESS) | DSC(1) | 24BGL5101P | 2 | 0 | 0 | | |
| II | Mineral Science | DSC (3) | 24BGL5201T | 3 | 0 | 0 | | |
| II | Geology Lab Mineral Science | DSC (1) | 24BGL5201P | 2 | 0 | 0 | 10+2 from any | |
| Ш | Petrology and Ore Genesis | DSC(3) | 24BGL6301T | 3 | 0 | 0 | recognized | |
| Ш | Geology Lab Petrology and Ore Genesis | DSC (1) | 24BGL6301P | 2 | 0 | 0 | Board | |
| IV | Paleontology and Stratigraphy | DSC (3) | 24BGL6401T | 3 | 0 | 0 | | |
| IV | Geology Lab Paleontology and Stratigraphy | DSC (1) | 24BGL6401P | 2 | 0 | 0 | | |

Learning Objectives & Outcomes

- Students are expected to learn about the dynamic planet Earth and the processes responsible for it.
- Students will understand the exogamic and endogenic processes responsible for the earth's landscape.
- Students will also appreciate the role of rock parameters in the field of hydrogeology and structural geology.

Paper - I

| Course Title: | Earth System Science (ESS) | Course Code: 24BGL5101T |
|-----------------|---|----------------------------|
| Total Lecture h | | Hours |
| Unit I | Introduction to Earth as Planet Holistic understanding of Earth as a dynamic planet. Introduction to various branches of Geology. General characteristics and origin of the Universe Solar System, and its planets. The terrestrial and jovian planets. Meteorites and Asteroids. Earth in the solar system - origin, size. shape, mass, density rotational and revolution parameters, and its age. Geological Time Scale. | . 10 |
| . Unit II | Interior and Exterior of Earth's Surface | 10 |

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| | Formation of core. mantle. crust. hydrosphere. atmosphere. and biosphere Convection in Earth' core and production of its magnetic field. The mechanical layering of the Earth. Concept of Plate Tectonics. Sea-Floor Spreading. and Continental Ori ft. Geodynamic elements of Earth- Mid Oceanic Ridges. trenches. transform faults. and island arcs. Origin of oceans, continents, mountains, and rift valleys. Earthquake and earthquake belts. Volcanoes- types, products. and their distribution. | |
|----------------|--|----|
| Unit III | Fundamentals of Geomorphology | |
| | Introduction to Geomorphology. Endogenic and Exogenic processes. Weathering and associated landforms and Hill slopes. Glacial, Periglacial processes and landforms, Fluvial processes and landforms, Aeolian Processes and landforms. and Coastal Processes and landforms. | 10 |
| Unit IV | Fundamentals of Hydrogeology | |
| | Definition of hydrogeology Hydrological cycle; Hydrological parameters - Precipitation evaporation. transpiration. and infiltration. Origin of groundwater: Vertical distribution of groundwater, Types of aquifers Water bearing properties of rock. Groundwater provinces of India. Fundamentals of Structural Geology Fundamentals or Structural Geology: Concept of strike and dip. Description and applications of clinometer compass. Primary sedimentary structures: Types of Bedding. Igneous structures. Metamorphic structures: Foliation, Cleavages. Definition and Classification of Fold, Fault. Joint. Lineations, | 10 |
| • | and Unconformity. Description of Stress, Strain. Outliers, Inliers, Overla and Offla | |
| Reference Book | s: | |

Paper - II

| : Earth System Science (ESS) | Course Code: 24BS5101P |
|------------------------------|---------------------------------------|
| | Hours |
| | dia and Rajasthan on respective maps. |

- mountains on the map or the world and India.
- 3. , Geological Time Scale
- 4. Earth internal structure '
- 5. Draw landforms of rivers, wind, glaciers, and volcanoes.
- 6. Study of physical models showing geomorphic features.
- 7. Configuration and Numbering of topographic maps on various scales.
- 8. Interpretation of various geomorphic landforms and drainage patterns on toposheet.
- Map exercise related to the plotting of major mountain ranges. lakes. and rivers of India & seismic data on the map of India.
- 10. Measurement of strike and dip
- 11. Identification of structural features in hand specimens

Reference Books:

- Holmes, Arthur., 1992, Principles of Physical Geology. Chapman.and Hall, London. 1.
- Miller.. 1949. An Introduction to Physical Geology, East West Press Ltd. 2.
- Spencer. E.V., 1962, Basic concepts of Physical Geology. Oxford & IBH. 3.
- Mahapatra, G.B., 1994, A textbook of Physical Geology. CBS Publishers. 4.
- Press and Siever 1998, Understanding Earth, WH Freeman & Co.
- Emiliani, C. 1992, Planet Earth: cos111ology, geology. and the evolution of life and environment. Cambridge University Press.

Learning Objectives

Students will get the idea of a broad overview of both minerals and ore-forming minerals and their application to differentiate between minerals and to imagine the crystals in three dimensions.

Students will be understanding the ore deposits

Paper – III

| Willief at Science | Course Code: 24BGL5201T |
|--|---|
| hour 40 | Hours |
| Crystal-Concept of Crystalline and non-crystalline substances: Interfacial angle and external morphology in relation to internal structures; Crystal parameters and indices; form and zone. Crystal symmetry, classification of crystals into systems. Hermann-Mauguin symbol, Holohedrisn1, hemihedrism hemimorphism, and enantiomorphism. Study of axial relationship, symmetry elements, and forms present in the different normal classes. Fundamentals of stereographic projection of crystals and their uses. Twinning and Twin Laws: common types of twins and their examples in minerals. | 10 |
| Fundamentals of Mineralogy- Scope of mineralogy. chemical bonding and compound formation. Definition and classification of minerals. Physical properties of minerals; isomorphism and polymorphism. Silicate structure and its classification. Nature of light - wave theory of light reflection. refraction. polarisation. double refraction. Introduction to the petrological microscope. Optical properties of minerals - isotropic and anisotropic minerals. refractive index and optical indicatrix pleochroism, and pleochroic scheme; extinction and interference figures. | 10 |
| Properties of Silicate Minerals- Study of atomic structure, chemistry, physical, optical properties. and uses of minerals of Olivine, Feldspar, Pyroxene, Amphibole, Garnet, and Mica groups | |
| Properties of Metallic Minerals- Physical and chemical characteristics. optical properties. and uses of metallic minerals of Lead, Zinc, Copper, and Iron. Ore Minerals and Genesis- Importance of Crustal evolution in the metallogenesis Metallogenic epochs and provinces. An overview of various Indian Mineral deposits in cratons and mobile belts. Mineralogy, and genesis or major bauxite, iron ore. and manganese deposits of India. I\!1ineralogy and mode of occurrence of major copper, lead-zinc, and clu-omite deposits of India. | 10 |
| | hour 40 Crystal-Concept of Crystalline and non-crystalline substances: Interfacial angle and external morphology in relation to internal structures; Crystal parameters and indices; form and zone. Crystal symmetry, classification of crystals into systems. Hermann-Mauguin symbol, Holohedrisn1, hemihedrism hemimorphism, and enantiomorphism. Study of axial relationship, symmetry elements, and forms present in the different normal classes. Fundamentals of stereographic projection of crystals and their uses. Twinning and Twin Laws: common types of twins and their examples in minerals. Fundamentals of Mineralogy- Scope of mineralogy. chemical bonding and compound formation. Definition and classification of minerals. Physical properties of minerals; isomorphism and polymorphism. Silicate structure and its classification. Nature of light - wave theory of light reflection. refraction. polarisation. double refraction. Introduction to the petrological microscope. Optical properties of minerals - isotropic and anisotropic minerals. refractive index and optical indicatrix pleochroism, and pleochroic scheme; extinction and interference figures. Properties of Silicate Minerals- Study of atomic structure, chemistry, physical, optical properties. and uses of minerals of Olivine, Feldspar, Pyroxene, Amphibole, Garnet, and Mica groups Properties of Metallic Minerals- Physical and chemical characteristics. optical properties. and uses of metallic minerals of Lead, Zinc, Copper, and Iron. Ore Minerals and Genesis- Importance of Crustal evolution in the metallogenesis Metallogenic epochs and provinces. An overview of various Indian Mineral deposits in cratons and mobile belts. Mineralogy, and genesis or major bauxite, iron ore. and manganese deposits of India. I\!1ineralogy and mode of occurrence of major copper, lead-zinc, and clu-omite deposits of |

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Reference Books:

- 1. Klein. C., Dutrow, B., Dwight. J. and Klein, C., 2007. The 23rd Edition of the Manual of rytineral
- 2. Wiley. J. and Sons, Science (after James D. Dana).
- 3. Kerr. P. F. Hill, Graw. M.C., 1959, Optical Mineralogy.
- 4. Verma, P. K., 2010, Optical Mineralogy (Four Colour) Ane Books Pvt Ltd.
- 5. Deer, W. A., Howie, R. A., and Zussman, J., 1992. An introduction to the rockforming minerals (Vol. 696). London: Longman.
- 6. Jensen, M. L. and Bateman. A. M.. Economic Mineral Deposits, John Wiley & Sons.

Paper - IV

| Course Title: | Geology Lab-II: Mineral Science | Course Code: 24BGL5201P |
|-------------------|---------------------------------|----------------------------|
| Total Lecture hou | r 26 | |
| 1 D | | Hours |

- 1. Representation of crystal models with respect to axis. symmetry. and forms.
- 2. Identification and description of rock-forming minerals in hand specimens: Quartz, Feldspar. Muscovite. Biotite. Hornblende. Augite. Olivine, Garnet. Kyanite. Tremolite, Tourmaline, Beryl, Nepheline, Fluorite and Corundum.
- 3. Microscopic identification of minerals Olivine, Pyroxene. Garnet, Feldspar, Biotite, rvtuscovite. Scheme of pleochroism and absorption of a given mineral in thin section.
- 4. Identification and description of important ore minerals and rocks in hand specimens. Plotting of important economic mineral deposits in the outline map of India.

References

- 1. Berry. L.G., Mason, B. and Dietrich, R.V., 1985, Mineralogy: Concepts, Descriptions and determinations. CBS.
- 2. Dana. E.S. and Ford, W.E.. 2002, A textbook of Mineralogy (Reprint).
- 3. Deer. W.A., Howie. R.A. and Zussman. J.. 2013, An Introduction to the rockforming minerals, ELBS.
- · 4. Gribble. C.D.. 2005, Rutley's Elements of Mineralogy, Springer.
- 5. Kerr, P.F. and Hill, Grew. M.C.. 1977, Optical Mineralogy.
- 6. Nesse. D.W. and Hill. Grew. M.C.. 1986. Optical Mineralogy.
- 7. Perkins. D.. 2013, Mineralogy. Prentice Hall.
- 8. Phillips. F.C.. 1971. Introduction to Crystallography. Longman Group

Learning Objectives

- Understand the fundamentals of sedimentary processes and stratigraphic correlation.
- Understand magma generation and evolution, and classification of igneous rocks.
- Understand factors of metamorphism, and classify metamorphic rocks.
- Understand the basic concept of petrology and understand the forn lation and types of mineral deposits associated with rocks.

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Paper - V

| Course Titl | - or org, and ore denesis | Course Code 24BGL63017 |
|--------------------|---|---|
| Total Lectu | ire hour 40 | Hour |
| Unit I | Sedimentary Petrology: definition and scope. Sed transportation deposition and Lithification. Fabric sedimentary rocks. Roundness of particles and the significance. Major sedimentary structures - primary. biogenetic and their significance. Classification of sed Type of arenites, carbonate rocks, and argillites. | liments: ongm, and texture of heir geological secondary, and |
| Unit II | Igneous Petrology: Magma: Definition, origin, chemical composition, and Crystallization of magma: Bowens reaction seriodifferentiation, and assimilation. Form sand structures of intrusive igneous rocks. Igneous textures: crystallinity. grain shape. size. and mutual grains. Classification and types of igneous rocks. Important rock types: granite, diorite, syenite, gabbro, trachyte and Pegmatite. | f extrusive and 10 It relationship of Petrogenesis of |
| | Metamorphic petrology: Introduction to Metamorphic rock and its significa metamorphism. Classification of Metamorphic rocks. Basic commetamorphism, Concepts of isograd sand zone of metamorph between metamorphism and deformation. The texture of Metamorphic rocks Quartzite. Marble Slate. Phyllite, Schist, Gneiss, and Granulite | ncepts of types of ism. Relationship 10 |
| | Primary Ore Genesis Processes: Magma and its relation with mineral deposits. Elementary ideas concentration and hydrothermal process. Secondary Ore Genesis Processes Elementary ideas of processes of ore formati Sedimentation, Volcanogenic, Evaporation, Oxidation and Sedimentation, Metamorphism, Mechanical, and Residual Concentration. | on by Supergene |

Paper - VI

| Course Title: | Geology Lab-III: Petrology and Ore Genesis | Course Code: 24BGL6301P |
|------------------|--|----------------------------|
| Total Lecture | iour 26 | |

- 1. Handling of petrological & ore microscope
- 2. Under a microscope identification of important rocks and ores
- 3. Identification of some common igneous rocks (Granite. granodiorite, syenite, diorite, norite. gabbro. pyroxenite. peridotite. nepheline syenite, pegmatite. dolerite. basalt, and rhyolite) in hand specimen with particular emphasis on texture and structures.
- 4. Identification of some common sedimentary rocks (Sandstone, limestone, shale, conglomerate, arkose, grit. greywacke, and breccia.) Ill hand specimens with particular emphasis on texture and structures.
- 5. Identification of some common metamorphic rocks(Quartzite, marble, granite gneiss, mica schist. phyllite, slate. amphibolite, charnockite. mylonite. and migmatitic gneiss) in hand specimens with particular emphasis on texture and structures.
- 6. Identification of some important ore minerals Hematite. Chalcopyrite, Pyrite, Cuprite, Magnetite. Chromite, Arsenopyrite, Galena, Sphalerite. Pyrrhotite, Bauxite, Magnesite. and other important ore minerals (metallic and non-metallic) in hand specimen with particular emphasis on texture and structure.

Reference Books:

- 1. John. 0.. Winter, Principles of Igneous and Metamorphic petrology, Pearson.
- Singh. Parbin.. Kataria, S. K. and Sons.. Engineering & General Geology. New Delhi.
- 2. John. Petti.. Sedimentary Rocks.
- 3. Paul F. Kerr. Optical Mineralogy
- 4. Tyrell, G.W., The Principle of Petrology.
- 5. Shrivastava, J.P., Introduction to Ore microscope.
- Bernhard, Precejus., The Minerals under the Microscope, An optical guide (ISSN Book 3) 1st Edition.



Paper - VII

Learning Objectives

- Understand the formation and origin of different types of rocks.
- Understand the handling and work process of petrological& ore microscope
- Understand the texture and structure of various rock types in hand specimens as well as under the microscope.

Understand the basic concept of petrology and understand the formation and types of mineral deposits associated with rocks.

| Course Title: | Palaeontology and Stratigraphy | Course Code: 24BGL6401T |
|------------------|---|----------------------------|
| Total Lectur | | Hours |
| Unit I | Fundamentals of Palaeontology and Stratigraphy: Definition of Palaeontology and its relationship with allied subjects. Fossils Modes of preservation and Uses. Principles of stratigraphy Stratigraphic classification and correlation. Geomorphological divisions of India and their stratigraphic features. | f : v. 10 |
| Unit II | Important Fossils I: Morphology and geological distribution o Foraminifera, Graptoloidea, Echinoidea, and Trilobita. | f 10 |
| Unit III | Important Fossils I: Morphology and geological distribution of Gastropoda, Pelecypoda, Cephalopoda, Brachiopoda. Evolutionary history of Man. | f / 10 |
| Unit IV | Precambrian Stratigraphy: Geological Time Scale and its equivalent fonnations of India. Stratigraphy of Major Precambrian Protocontinents of India: Dharwad (including Cuddapah and Kurnool). Singhbhum, Bundelkhand (including Vindhyan), Aravalli. Phanerozoic Stratigraphy: Stratigraphy of Phanerozoic of India: Palaeozoics of Himalayan Terrane, Gondwana (including plant fossils), Siwaliks (including vertebrate fossils). Mesozoic and Cenozoic of JSutch. Spiti, Rajasthan, Trichinopoly and Assam. | 10 |

Reference Books:

- 1. Ravindra Kumar: Fundamentals of Historical Geology and Stratigraphy of India. Willey Eastern New Delhi.
- Ramakrishnan M. &Vaidyanadhan R. 2010. Geology of India. Vol-I and Vol-II. Geol. Soc. India, Bangalore.
- 3. Bharatvarsh Ka Bhu Vigyan: Madhya Pradesh Hindi Granth Academy, Bhopal.
- 4. Krishnan M S: Geology of India and Burma, C. 8. S. Publication, New Delhi.
- 5. Mishra RP •JeevashmVigyan'. Madhya Pradesh Hindi Granth Academy., Bhopal.
- 6. P. C. Jain and M.S. Anantharaman: Palaeontology Evolution and Animal Distribution. Vishal Publications.
- 7. Shrock R. P. and Twenhofel V. H.: Principles of Invertebrate Palaeontology. CBS.

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- 8. Roy A. B. & Jakhar S.R. 2002: Geology of Rajasthan (Northwest India) Precambrian to Recent. Scientific Publishers (India), Jodhpur.
- 9. Amal Dasgupta, 20 I 0. Phanerozoic Stratigraphy of India. The World Press Pvt. Ltd. Kolkata.
- 10. Roy A.B. & Ritesh Purohit R., 2018. Indian Shield,

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Paper - VIII

| Course Title: | Geology Lab-IV: Palaeontology and Stratigraphy | Course Code: 24BGL6401P | |
|----------------------|--|----------------------------|--|
| Total Lecture | hour 26 | Hours | |

- 1. Identification and description of the following fossils in hand specimens:
- 2. Forarninifera: Nun1n1ulites, Assilina, Alveolina.
- 3. Echinoidea: Cidaris, Hemiaster, Micraster.
- 4. Brachiopoda: Rhynchonella. Terebratula, Productus, Spirifer.
- 5. Pelecypoda: Pecte Ostrea. Trigonia, Lima, Exogyra.
- 6. Gastropoda: Trochus, Murex, Voluta, Physa, Turritella. Conus.
- 7. Ammonoidea: Phylloceras, Ceratites, Perisphinectes.
- 8. Coleoidea: Belemnites. ,
- 9. Nautiloidea: Nautilus, Orthoceras.
- 10. Trilobita: Calymene. Phacops. Agnostus. Trinucleus. Paradoxides.
- 11. Graptoloidea: Monograptus. Diplograptus.
- 12. Plant fossils: Glosso teris, Ganteris, Vertibraria. Ptilop hyllum.

Stratigraphy

- 1. Identification and description of important stratigraphic rocks of India and their assignment to the respective stratigraphic position.
- 2. Plotting of the following stratigraphic units and their equivalents in the outline map of India. Delhi-Aravallifold belts, Main Vindhyan Basin. GondwanaSupergroup, Deccan Traps and Siwalik Group.
- 3. Preparation of palaeogeographic maps of Permocarboniferous and Cretaceous periods_.

Reference Books:

- 1. Bharatvarsh Ka Bhu Vigyan : Madhya Pradesh Hindi Granth Academy. Bhopal.
- 2. Krishnan M S: Geology of India and Burma, C. B. S. Publication, New Delhi.
- 3. Mishra RP 'JeevashmVigyan'. Madhya Pradesh Hindi Granth Academy., Bhopal.
- 4. P. C. Jain and M.S. Anantharaman: Palaeontology Evolution and Animal Distribution.
- 5. Shrock R. P. and Twenhofel W.H.: Principles of Invertebrate Palaeontology, CBS.
- 6. Roy A. B. & Jakhar S.R. 2002: Geology of Rajasthan (Northwest India) Precambrian to Recent. Scientific Publishers (India), Jodhpur.
- 7. Amal Dasgupta, 2010. Phanerozoic Stratigraphy of India. The World Press Pvt. Ltd. Kolkata.

As per the NEP 2020

B.A. History

(Effective from Academic Year 2024-2025 onwards)



Faculty of Social Sciences

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Bachelor of Arts

(CBCS) As per the NEP 2020 (Semester I to IV) w.e.f. the Academic Session 2024-25

Discipline: History Faculty: Arts Semester-I

| Semester | Course title &Code | Credits | Notes Excellences | Credit distribution of the course | | | Eligibility |
|-----------|---|----------|-------------------|-----------------------------------|----------|------------------------|----------------------------|
| 100 × 8 1 | | | Course Code | Lecture | Tutorial | Practical/ Practice | criteria |
| | Bharat Ka Itihas (From Earliest times to 750 CE) | DSC-(4) | 24BHS5101T | 4 | 0 | 0 | |
| | Bhart Ka Itihas (From 750 CE to 1707 CE) | DSC- (4) | 24BHS5201T | 4 | 0 | 0 | 10+2 from |
| • | HISTORY OF INDIA (From 1707 CE to 1885 CE) | DSC- (4) | 24BHS6301T | 4 | 0 | 0 | any recognized Board |
| IV | HISTORY OF INDIA (From 1885 CE to 1964 CE) HIS6003T | DSC- (4) | 24BHS6401T | 4 | 0 | 0 | |

• Learning Objectives

Learning out comes

By studying this course students will gain basic knowledge on

Paper - I

| Course Title: | Bharat Ka Itihas (From Earliest times to 750 CE) | Course Code: 24BHS5101T |
|------------------|---|-------------------------|
| Total Lecture ho | | Hours |
| Unit I | A. Survey of the Sources: Literary and Archeological, Ceramic evidences (RW, BRW, OCP, PGW, NBPW). B. Prehistory: Concept, Tools & Techniques. C. Paleolithic, Mesolithic and Neolithic cultures. | 13 Hours |
| Unit II | A. Proto history: Concept, Harappa Civilization: Origin, Urban Planning, Political Organization, Religious Beliefs, Economic Organization, Decline. B. Vedic Culture: Origin, Polity, Economy, Society, Religion and Page 32 of 84 | 13 Hours |

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| VI:4 VII | Philosophical developments. C. 16 Mahajanpadas, Rise of Magadha. | |
|----------------|---|------------------------------------|
| Unit III | A. Period of Religious Movements: Material Background, Use of Iron Plough, Rise of New Classes, Jainism and Buddhism: Origin and Teachings. B. The Mauryan Age: Sources; Polity, Economy, Society and Religion; Ashoka's Dhamma; Administration; Decline of the Empire. C. Post Mauryan Age: Sources, Reign of Pushyamitra Shunga, Gautamiputra Shatakarni, Rudradamana and Kanishka; Trade and Economic Organisation, Society, Religion, Art and Architecture. | 13 Hours |
| Unit IV | A. A History of the Far South: Megalith Culture, Sangam Age- Literature, Polity, Society and Economy. B. The Gupta Age: State and Administration, Society and Economy, Art and Architecture, Literature, Science C. and Technology. D. Post Gupta kingdoms in North and South India: Vardhanas, Chalukyas, Pallavas and Cholas. E. Social and Economic Changes in Post Gupta Period. F. Development of Iconography: Gandhar and Mathura Art. G. Architectural Development: Stupa, Nagar, Dravid and Besar styles of Temple Architecture. H. G. Ancient Universities of India: Takshashila, Nalanda, Vikramshila, Valabbi | 13 Hours |
| Mah Shri | Reading Books: ajan V. D., Ancient India, S. Chand and Company Limited, Delhi. vastav K. C., Prachin Bharat ka Itihas Evam Sanskriti, United Book Depot, Allaha Prakash, Cultural History of India, New Age International (P) Limited Public i. | bad (Hindi) cations, New |
| Cent R. C Kosl | th Upinder, A History of Ancient and Early Medieval India (From Stone Age to tury), Pearson Longman, Delhi. Majumdar, The History and Culture of the Indian People, Bhartiya Vidhya Bhawhambi D. D., The Culture and Civilization of Ancient India: An Historical Outline. | he 12 th van, Bombay |

- Thapar Romila, The Penguin History of Early India (From the Origins to A.D.1300), Penguin Books, Delhi.
- · Sharma R. S., India's Ancient Past, New Oxford India. Delhi
- Sharma R. S., Prachin Bharat ka Itihas, Oxford University Press (Hindi)
- Majumdar R. C., Bharat ka Itihas Evam Sanskriti, Bhartiya Vidhya Bhavan, Bombay. (Hindi)
- Mahajan V. D., Prachin Bharat, S. Chand and Company Limited, Delhi. (Hindi)
- Om Prakash, Bhartiya Sabhyata ka Itihas, New Age International (P) Limited Publications, New Delhi. (Hindi)
- Koshambi D. D., Prachin Bhartiya Sabhyata Evam Sanskriti: Ek Rooprekha(Hindi)
- Singh Upinder, Prachin Evam Purv Madhyakalin Bharat Ka Itihas (Prarambh se 1300 Isvi Tak), Pearson Longman, Delhi. (Hindi)
- Thapar Romila, Poorva Kalik Bharat (Prarambh se 1300 Isvi Tak), Penguin Books, Delhi. (Hindi)
- Jha and Shrimali, Prachin Bharat ka Itihas, Hindi Madhyam Karyanvayan Nideshalay, Dilli Vishvavidyalay, New Delhi(Hindi)
- Chakravarti Ranbir, bharatiya Itihas ka Aadikal, Orient Blackswan, New Delhi (Hindi)
- Shrivastav K. C., Prachin Bharat ka Itihas Eyam Sanskriti, United Book Depot, Allahabad (Hindi)
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Semester -II

• Learning Objectives

• Learning outcomes
Upon completion of the course, students should be able to:

Paper - I

| • Course Title: | Bhart Ka Itihas (From 750 CE to 1707 CE) | Course Code: |
|--------------------|--|---------------------|
| Total Lecture hour | 52 | 24BHS5201T Hours |
| Unit I | A Comment of the second of the | Hours |
| | A. Sources: Literary, Archaeological, Archival. Foreign Travelers. | |
| | B. Concept of Early Medieval India. | |
| | C. Gurjara-Pratiharas, Palas and Rashtrakutas: Tripartite Struggle. | 12.11 |
| | D. Arab Invasions and Indian Resistance. | 13 Hours |
| | E. Invasions of Mahmood Ghazanavi & Muhammad Gori and their Impact. | |
| Unit II | A. Foundation and Consolidation of the Delhi Sultanate: Aibak, Iltutamish, Razia and Balban. | |
| | B. Alauddin Khilji: Conquest, Administrative and Economic reforms. | |
| | C. Sultanate Under Mohammad-bin-Tughlag and Feroz Shah Tughlag. | 13 Hours |
| | D. Sultanate Administration: Theory of Kingship, Iqta System. | 15 Hours |
| | E. Society and Economy during Sultanate Period. | 1.0 |
| | F. Emergence of Regional Empires: Vijavnagar and Bahmani | |
| Unit III | A. Establishment of the Mughal Empire: Babur and Humayun. | |
| | B. The Second Afghan Empire: Administration of Sher Shah Suri. | |
| | C. Expansion and Consolidation of the Mughal Empire under Akbar. | |
| | D. Mughal Empire under Jahangir and Shahjahan. | 13 Hours |
| | E. Mughal Empire under Aurangzeb: Religious Policy. | |
| | F. Decline and Disintegration of the Mughal Empire. | |
| Unit IV | A. Ruling Dynasties of Rajput States and Assam: Special Reference | |
| | to Maharana Pratap, Maharana Rajsingh, Rao Chandrasen, | |
| | Lachit Borphukan. | |
| | B. Rise of Maratha Power and Maratha Confederacy: Shivaji and his | |
| | Conquests. Concept of Hindu Pad Padshahi. | |
| | C. Resistance of Sikhs and Jats.D. Nature of Mughal State: Administrative Structure, Land Revenue System, Mansabdari system. | 13 Hours |
| | E. Social Classes: Ulema, Nobility, Zamindars. Status of Women. | |
| | F. Agriculture, Trade and Commerce. | |
| | G. Art, Architecture and Literature during Medieval Period. | |
| | H. Composite Culture: Bhakti and Sufi Movement. | |
| eference and Read | ing Books: | |

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- Mahajan V. D., History of Medieval India, S. Chand & Co, New Delhi.
- Majumdar R. C., Bharat ka Itihas Evam Sanskriti, Bhartiya Vidya Bhavan, Bombay. (Hindi)
- Mahajan V. D., Madhyakalin Bharat ka Itihas, S. Chand and Company Limited, Delhi. (Hindi)
- Om Prakash, Bhartiya Sabhyata ka Itihas, New Age International (P) Limited Publications, New Delhi. (Hindi)
- Singh Upinder, A History of Ancient and Early Medieval India, Pearson Longman, Delhi 2009.
- Singh Upinder, Rethinking Early Medieval India: A Reader, Oxford India Paperbacks, New Delhi.
- Chandra Satish, Medieval Indian History: Politics, Society & Culture, Orient Blackswan, New Delhi.
- Khurana K. L., Medieval Indian History, Laxmi Narayan Agarwal, Agra.
- Nanda S. P., History of Medieval India, Dominant Publishers, New Delhi.
- Shrivastava A. L., History of India 1000-1707, Shivlal Agarwal & Co. Agra
- Singh Upinder, Prachin Evam Pooev Madhyakalin Bharat Ka Itihas (Prarambh se 1300 Isvi Tak), Pearson Longman, Delhi. (Hindi)
- Thapar Romila, Poorva Kalik Bharat (Prarambh se 1300 Isvi Tak), Penguin Books, Delhi. (Hindi)
- Verma Harishchandra, Madhyakalin Bharat, Hindi Madhyam Karyanvayan Nideshalay, Dilli Vishvavidyalay, New Delhi(Hindi)
- Chandra Satish, Madhyakalin Bharat (1206 se 1526), Jawahar Publishers and Distributers, New Delhi (Hindi)
- Chandra Satish, Madhyakalin Bharat (1526 se 1761), Jawahar Publishers and Distributers, New Delhi (Hindi)
- Shrivastav A. L., Dilli Saltanat, Shivlal Agrawal and Company, Agra (Hindi)
- Shrivastav A. L., Mughalkalin Bharat, Shivlal Agrawal and Company, Agra (Hindi)
- Sharma L. P., Madhyakalin Bharat, Shrivastav. Lakshminarayan Agrawal and Agra (Hindi)

Semester-III

• Learning Objectives

To impart in-depth knowledge about the structural patterns and a comparative account of the different organ systems of vertebrates.

• Learning outcomes
Upon completion of the course, students should be able to:

| Course Ti | tle: HISTORY OF INDIA (From 1707 CE to 1885 CE) | Course Code |
|-------------------|--|-------------|
| Total Lect | ure hour 52 | 24BHS6301 |
| Unit I | Decline of Mughal Empire | Hour |
| | Decline of Mughal Empire, Rise of New States-Bengal, Awadh, Hyderabad, Battle of Plassey, Battle of Buxar. | 13 Hours |
| Unit II | | |
| | Maratha Empire | 13 Hours |
| | Rule of Peshwas, Maratha Administration, Anglo-Maratha Conflict. | 15 Hours |
| Unit III | | |
| | Expansion of British Empire | |
| | Anglo-Mysore War, Anglo-French Rivalry, Ranjeet Singh and Sikh Empire, Annexation of Punjab and Sindh. | 13 Hours |
| Unit IV | | |
| | Development of Colonial Administration | |
| | Regularity Acts-1773,1784,1813,1833,1853, Administrative Reforms-Revenue, | |
| | Judicial, Civil, | |
| | British Policy towards Princely States. | 13 Hours |
| | Indian Response | |
| | | |
| | Revolt of 1857, Govt. Of India Act 1858. Social Reforms. Early Political Associations | al |
| Reference | and Reading Books: | |
| | Grower B. L., modern Indian History, S Chand publication, New Delhi | |
| | Mahajan V.D, Modern Indian History, S. Chand publication, New Delhi | |
| | Mahajan V.D Aadhunik Bharat ka Itihas, S. Chand publication New Delhi (Hindi) | |
| | Chandra Bipin, History of Modern India, Orient Blackswon, New Delhi | |
| | Bandhopadhayay. Sekhar, From Plassey to Partition and after, Orient Blackswan, N | D. II . |
| | Guha. Ramchandra, Makers of Modern India; Penguin publication, New delhi | ew Delhi |
| | Chand Tara History of Freedom Mayaway 11 (B. 11) | |
| | Chand Tara, History of Freedom Movement vol-1-6, Publication Division. Delhi | |
| | Shukla Ajay, The Making of Modern India (From 1498 to the modern India), S.Cha New Delhi (Hindi) | |
| • | Shukla R.L, Aadhunik bharat, Hindi Madhyam Karyanvan Nideshalya, Delhi(Hindi |) |
| • | Grower.B.L, Aadhunik Bharat ka Itihas, S Chand publication, New Delhi(Hindi) | |
| • | Roy Satya, Bharat me Upniveshwad, Hindi Madhyam Karyanvan Nideshalya Delhi | i (Hindi) |

Semester-IV

- Learning Objectives
- Learning outcomes

Paper - IV

| Course Title: | (110m 1005 CE to 1704 CE) | Course Code 24BHS64017 |
|---------------|--|---------------------------|
| Total Lecture | nour 52 | Hour |
| Unit I | Rise of Nationalism | Hour |
| | Indian National Congress, Swadeshi Movement, Surat Split, Lucknow Pact, Home Rule League, The Revolutionary Movement in India. | 13 Hours |
| Unit II | Gandhian Era | |
| | Non-Cooperation Movement, Khilafat Movement, Civil Disobedience Movement, Round Table Conference, Communal Award 1932, Poona Pact, Quit India Movement. | 13 Hours |
| Unit III | Constitutional Development | |
| | Indian Council Act 1909, Government of India Act 1919, Government of India Act 1935, Simon Commission, Nehru Report (1928) | 13 Hours |
| Unit IV | Independence of India | |
| | Cripps Mission, Royal Indian Navy Mutiny, Cabinet Mission, Subhash Chandra Bose and the Indian National Army, Mountbatten Plan, Independence of India Act 1947 | 13 Hours |
| | India after Independence Constitution of India, Accession and Integration of Indian states, Non Alignment Movement | |

- 1. Grower B.L. modern Indian History, S. Chand Publication, New Delhi
- 2. Mahajan V.D, Modern Indian History; S. Chand Publication, New Delhi
- 3. Grower. B.L, Aadhunik Bharat ka Itihas, S Chand Publication, New Delhi
- 4. Chandra Bipin, History of Modern India; Oriental Blackswon, New Delhi
- 5. Bandhopadhayay. Sekhar, From Plassey to Partition and after Oriental Blackswon, New Delhi
- 6. Guha. Ramchandra, Makers of Modern India, Penguin Publication, New Delhi
- 7. Sukla Ajay, The Making of Modern India (From 1498 to the modern India), S.Chand Publication, New Delhi
- 8. Sarkar, Sumit, Modern India, Pearson Publication, India
- 9. Chandra. Bipin, India Since Independence, Penguin Publication
- 10. Sukl R.L, Aadhunik Bharat, Hindi madhyam Karyanvan Nideshalya, Delhi
- 11. Roy Satya, Bharat me Upniveshwad, Hindi Madhyam Karyanvan Nideshalya, New Delhi

Bachelor of Arts TDC(CBCS) As per the NEP 2020 (Semester I to IV)

w.e.f. the Academic Session 2024-25

Discipline: Home Science

Faculty: Social Sciences

2024-25 Onwards



Pandit Deendayal Upadhyaya Shekhawati University, Sikar 332024

w.e.f. 2024-25

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Shekhawati University,
Sikar(Rajasthan)

Bachelor of Arts

(CBCS) As per the NEP 2020 (Semester I to IV) w.e.f. the Academic Session 2024-25 Discipline: Home Science

Faculty: Arts

| Seme Course title ster | | San Cally | | Credit d | istribution | of the | Eligibility criteria |
|------------------------|---|-----------|-------------|----------|-------------|------------------------|-------------------------|
| | | Credits | Course Code | Lecture | Tutorial | Practical/ Practice | |
| I | Family Resource Management | DSC (3) | 24BHM5101T | 3 | 0 | 0 | |
| Ι | Family Resource Management Practical | DSC(1) | 24BHM5101P | 2 | 0 | 0 | |
| II | Food and Nutrition | DSC (3) | 24BHM5201T | 3 | 0 | 0 | |
| П | Food and Nutrition Practical | DSC (1) | 24BHM5201P | 2 | 0 | 0 | 10+2 from any |
| III | Textiles , | DSC(3) | 24BHM6301T | 3 | 0 | 0 | recognized Board |
| III | Textiles Practical | DSC (1) | 24BHM6301P | 2 | 0 | 0 | Bourt |
| IV | Nutrition: A Life Cycle Approach | DSC (3) | 24BHM6401T | 3 | 0 | 0 | |
| . IV | Nutrition: A Life Cycle Approach Practical | DSC (1) | 24BHM6401P | 2 | 0 | 0 | |

Semester – I Paper – I

Learning Objectives

- To achieve goals in life through judicious resource management
- To utilize the available resources effectively.

Learning outcomes

- To develop an understanding of theoretical concepts related with Family Resource Management.
- To create strong foundation of various Family Resource Management and its application.
- To extend knowledge of motivating factors in home management.
- To cover basic contents for various competitive examinations such as civil services, state level Page 39 of 84

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| Course Title: | Family Resource Management | Course Code 24BHM5101T |
|------------------------|--|---------------------------|
| Total Lecture l | nour 40 | Hours |
| Unit I | Concept and scope of family resource management Processes in resource Management, Decision Making | 10 |
| Unit II | Meaning, classification and characteristics of family resources, factors affecting utilization of resources. Motivating factors in home management: values, standards and goals and their interrelationship. | 10 |
| Unit III | Money-Types of income, Supplementing family income Time-Concept, Factors and steps in time management | 10 |
| Unit IV Reference Book | Energy- Efforts, Fatigue, Work simplification, Steps in successful event planning—Planning, Budgeting and Evaluating. | 10 |

- 1. Rao V.S and Narayana P.S., Principles and practices of management, 2007, konark publishers Pvt Ltd.
- 2. Nickell, P and Dorsey, J.M., Management in family living, 2015, CBS Publishers and Distributors Management for Modern Families – I.H.Gross and E.W. Crandall.
- 3. Home Management Vergese, Ogale, Srinivasan
- 4. Home Management for Indian Families. M.K.Mann
- 5. Home Management Education Planning Group, Arya publishing house, Delhi.
- 6. Text book of Home Science- Premlata Mallick.
- 7. An Introduction to family Resource management-Premavathy Seetharaman, Sonia Batra & Preeti mehera
- 8. Koontz H and O'Donnel C, 2005Management- A System and Contingency analysis of Managerial Functions. New York: Mc Graw - Hill Book Company
- 9. Kretiner, 2009, Management Theory and Applications, Cengage Larning: India

Paper – II

| Course Title: Family Resource Management Practical | | | Course Code: 24BHM5101P | |
|--|----------------------|---|----------------------------|--|
| Total | otal Lecture hour 26 | | | |
| PR | ACTICAL | | | |
| 1. | SWOC a | nalysis | | |
| 2. | Building | decision making abilities through management games (Any two) | | |
| 3. | | on of time plans for one day for self and family. Event | | |
| | | for family occasion.(Any one). | | |
| Refer | ence Book | | | |
| | Manager at the con- | | | |
| 1. | Rao V.S a | nd Narayana P.S., Principles and practices of management, 2007, konark | | |
| | publisher | Pvt Ltd. | | |
| | Managem | and Dorsey, J.M., Management in family living,2015,CBS Publishers an ent for Modern Families – I.H.Gross and E.W. Crandall. | d Distributors | |
| | Home Ma | nagement - Vergese, Ogale, Srinivasan | | |
| 4. 5. | Home Ma | nagement for Indian Families. – M.K.Mann | | |
| 6. | Text book | nagement – Education Planning Group, Arya publishing house, Delhi. of Home Science- Premlata Mallick. | | |
| 7. | | action to family Resource management-Premavathy Seetharaman, Sonia | | |
| | | Preeti mehera | | |
| 8. | Koontz H | and O'Donnel C, 2005Management- A System and Contingency analysis | of | |
| | | ll Functions. New York: Mc Graw – Hill Book Company | | |
| 9. | Kretiner, 2 | 2009, Management Theory and Applications, Cengage Larning: India | | |
| | | | | |

Semester - II

Paper - III

Learning Objectives

- To understand basic concepts of food, nutrition and their related terms
- To study the functions, requirement& deficiency of macro & micronutrients in the human body.
- To examine the difference between weights & measures of raw & cooked foods. To gain knowledge on nutritional contribution of various foods and principles involved in its cooking

Learning outcomes

| Course Title: | Food and Nutrition | Course Code: 24BHM5201T |
|------------------|---|----------------------------|
| Total Lectur | re hour 40 | Hours |
| Unit I | Basic terms used in study of food and nutrition. Understanding relationship between food, nutrition and health. Classification of food Functions of food- physiological, psychological and social. | 10 |
| Unit II | Classification, Functions, dietary sources, daily requirement and clinical manifestations in deficiency/ excess of the following nutrients: Carbohydrates, Proteins and Lipids Fat soluble vitamins- A, D, E and K Water soluble vitamins- Thiamin, Riboflavin, Niacin, Folate, Vitamin B12 and Vitamin C, Minerals- Calcium, Iron, Zinc and Iodine. | 10 |
| Unit III | Nutritional contribution and changes during cooking of the following food groups: Cereal Pulses Fruits and vegetables | 10 |

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| | Milk & milk products Meat, poultry and fish | |
|---------|---|----|
| Unit IV | Methods of cooking- Dry, moist, frying and microwave cookingtheir advantages and disadvantages. Enhancing the nutritional quality of foods Supplementation, germination, fermentation, fortification and GM foods. | 10 |

RECOMMENDED READINGS

- 1. Sri lakshmi (2007) .Food science .4th edition. New age international Ltd.
- 2. Swaminathan, M. -Essentials of Food and Nutrition. Ganesh and Company
- Bamji MS, KrishnaswamyK.Brahman GNV (2009). Textbook of Human Nutrition 3rd edition. Oxford and IBH publish Co Pvt Ltd.
- 4. Wardlaw and insel MG Insel PM (2004). Perspectives in Nutrition's sixth edition Mosby.
- 5. Chadha R and Mathut P (eds) Nutrition: a lifecycle approach. Orient Blackswan, New Delhi. 2015
- 6. Khanna K, Gupta S, Seth R, Mahhna R, Rekhi T (2004). The art and science of cooking; a practical manual revised edition elite publishing house pvt Ltd.
- 7. Raina U. Kashyap S, Narula V, Thomas S, Suvira, Vir S, Chopra S (2010). Basic food preparation -A complete manual, fourth edition. Orient black swan Ltd.

Paper - IV

| Course Title: | Food and Nutrition Practical | Course Code: |
|-------------------|------------------------------|--------------|
| Total Lecture hou | .26 | 24BHM5201P |
| Total Eccture nou | 1 20 | Hours |

- 1. Weights and measures- Raw and Cooked food (Rice, dal, chapatti, egg, seasonal vegetables)
- 2. Understanding the principles of cooking involved and nutritional quality of following foods
 - a. Cereals: Boiled rice, pulao, chapatti, paratha, puri, pastas
 - b. Pulses: whole, dehusked
 - c. Vegetables: curries, dry preparations
 - d. Milk and milk products: Kheer, custard
- 3. Understanding the principles of cooking involved and nutritional quality of the following foods.
 - a. Baked products: Biscuits, cookies, cakes, tarts and pies
 - b. Snacks: pakoras, cutlets, samosas, upma, poha, and sandwiches
 - c. Salads: salads and salad dressings.
 - d. Fermented products: Idli, dosa, appam, kulcha, dhokla etc.

Semester - III Paper - V

Learning Objectives

- To know the manufacturing process of different types of textile fibers, their structures and uses
- To know the manufacturing process of different types of fabrics.
- To impart knowledge on different textile finishes

Learning outcomes

| Cours Title: | Textiles | Course Code: 24BHM6301T |
|-----------------|--|----------------------------|
| | cture hour 40 | Hours |
| Unit I | Meaning and classification of fibres | |
| | Production, properties | |
| | and usage of fibres | |
| | Natural fibre: cotton, | |
| | flax, silk and wool | 10 |
| | Man-made fibers: | |
| | Rayon(Viscose) | |
| Unit II | Yarn formation | |
| | Mechanical spinning (cotton system, wool system, worsted system) | |
| | chemical spinning (wet, dry, melt) | 10 |
| | Types of yarns: Staple and filament, simple yarn, complex yarns | |
| Jnit III | Parts of a loom | |
| | Operations of a loom | |
| | Classification of weaves (Plain, Basket, Ribbed, Twill, Satin, | 10 |
| | Sateen)- Structure, Properties, usages | |
| Unit IV | Finishing-Mechanical finishes-Beetling, Calendaring, Embossing, | 10 |

| Glazing, Napping. Chemical Finishes- Mercerization, Ammoniating. | |
|--|--|
| Dyeing - Types of dyes | |
| | |

Reference Books:

- Corbman P.B. (1985) Textiles- Fiber to fabric (6th Edition), Gregg Division /Mc Graw Hill Book Co, US.Joseph, M.L. (1988) Essentials of Textiles (6th Edition), Holt, Rinehart and Winston Inc, Florida.
- 2. Vilensky G. (1983) Textile science, CBS Publishers and Distributors, Delhi.
- 3. Tortora, G. Phyllis, Understanding Textiles, Mc Millanm Co. USA.
- 4. Sekhri S. (2013) Textbook of Fabric Science: Fundamentals to finishing, PHI Learning, Delhi.

Paper - VI

| Course Title: | Textile I lactical | Course Code: |
|------------------|--|--------------|
| Total Lect | ture hour 26 | 24BHM6301P |
| Fiber ident | tification tests- visuals, burning, microscopic | |
| Yarn identifi | cation- single, ply, cord, textured, elastic, monofilament, multifilament and spun yarn. | |
| | unt and balance, Dimensional stability, | |
| | dentification and their design interpretation on graph (any three) | |
| | their design interpretation on graph (any three) | |
| Reference | Books: | |
| | bman P.B. (1985) Textiles- Fiber to fabric (6 th Edition), Gregg Division /Mc Graw Hill | ID I G |
| US | Joseph, M.L. (1988) Essentials of Textiles (6th Edition), Holt, Rinehart and Winston In | BOOK Co, |
| 2. Vile | ensky G. (1983) Textile science, CBS Publishers and Distributors, Delhi | c, rionga. |
| | tora, G. Phyllis, Understanding Textiles, Mc Millanm Co. USA. | |

4. Sekhri S. (2013) Textbook of Fabric Science: Fundamentals to finishing, PHI

Learning, Delhi.

Semester - IV Paper - VII

Learning Objectives

- To know the importance of nutrition in different stages of life cycle.
- To study the nutritional need in special conditions. .

Learning outcomes

- Become familiar with the meaning, approaches, and concepts of economic geography.
- Understand the major industries, natural and mineral resources, and principal crops of the world.
- Examine the patterns of world transportation and international trade.

| Course Title: Total Lecture h | Nutrition: A Life Cycle Approach | Course Code: 24BHM6401T |
|-------------------------------|---|----------------------------|
| Unit I | lour 40 | Hours |
| V | Food groups and food exchange list Factors affecting meal planning. Dietary guidelines for Indians-2017 | 10 |
| Unit II | RDA, Nutritional guidelines, and healthy food choices Infants Preschool children, School children, Adolescents | 10 |
| Unit III | RDA, nutritional guidelines, healthy food choices. Adult Pregnant woman Lactating mother Elderly | 8 |
| Unit IV | Nutrition for physical fitness and sports Feeding problems in fussy eaters. (children) Food Consideration during natural disasters e.g. floods, | 12 |

- 1. Human Nutrition-B. Srilaxmi, New age publication.
- 2. Principles of Nutrition and Dietetics-Swaminathan M.
- 3. Gopalan C, Rama Sastri BV, Balasubramanian SC (1989)
- 4. Nutritive Value of Indian Foods. National Institute of Nutrition, ICMR, Hyderabad.
- 5. Seth V and Singh K (2006). Diet Planning through the Life Cycle: Part 1
- 6. Bamji MS, Krishnaswamy , K. Brahman GNV(2009), Textbook of Human Nutition 3rd Edition, Oxford and IBH Publishing Co. Pvt. Ltd
- 7. Khanna K, Gupta S, Seth R, Passi SJ, Mahna R, Puri S (2013). Textbook of Nutrition and

Dietetics. Phoenix Publishing House Pvt. Ltd.

- 8. Wardlaw GM, Hampi JS, DiSilvestro RA (2004). Perspectives in Nutrition, 6th edition. McGraw Hill.
- Chadha R and Mathur P eds. Nutrition: A Lifecycle Approach. Orient Blackswan, New Delhi. 2015

Paper - VIII

| Course Title: | Nutrition: A Life Cycle Approach Practical | Course Code: |
|----------------------|--|--------------|
| Total Lecture | hour 26 | 24BHM6401P |
| Prepare a table | on rich sources of different nutrients | |
| Prepare a of foo | od exchange list | |
| Planning and p | reparation of diets for – Preschooler | |
| Pregnant and L | actating woman Elderly | |
| Reference Boo | ks: | |

- 1. Human Nutrition-B. Srilaxmi, New age publication.
- 2. Principles of Nutrition and Dietetics-Swaminathan M.
- 3. Gopalan C, Rama Sastri BV, Balasubramanian SC (1989)
- 4. Nutritive Value of Indian Foods. National Institute of Nutrition, ICMR, Hyderabad.
- 5. Seth V and Singh K (2006). Diet Planning through the Life Cycle: Part 1
- Bamji MS, Krishnaswamy , K. Brahman GNV(2009), Textbook of Human Nutition 3rd Edition, Oxford and IBH Publishing Co. Pvt. Ltd
- 7. Khanna K, Gupta S, Seth R, Passi SJ, Mahna R, Puri S (2013). Textbook of Nutrition and Dietetics. Phoenix Publishing House Pvt. Ltd.
- 8. Wardlaw GM, Hampi JS, DiSilvestro RA (2004). Perspectives in Nutrition, 6th edition. McGraw Hill.
- Chadha R and Mathur P eds. Nutrition: A Lifecycle Approach. Orient Blackswan, New Delhi. 2015

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As per the NEP 2020

B.A. Philosophy

(Effective from Academic Year 2024-2025 onwards)



Faculty of Arts

Pandit Deendayal Upadhyaya Shekhawati University Sikar (Rajasthan) 307026

E-mail: reg.shekhauni@gmail.com Website: www.shekhauni.ac.in

Bachelor of Arts (CBCS) As per the NEP 2020 (Semester I to IV)

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w.e.f. the Academic Session 2024-25 Discipline: Political Science Faculty: Arts

| Semester | Course title &Code | Credits | | Credit distribution of the course | | | Eligibility |
|----------|----------------------------|---------|-------------|-----------------------------------|----------|------------------------|-------------|
| | | | Course Code | Lecture | Tutorial | Practical/ Practice | criteria |
| 1 | Indian Philosophy | DSC(4) | 24BPH5101T | 4 | 0 | 0 | 10+2 from |
| | Western Philosophy | DSC (4) | 24BPH5201T | 4 | 0 | 0 | any |
| | Ethics(Indian and Western) | DSC(4) | 24BPH6301T | 4 | 0 | 0 | recognized |
| IV | Indian Logic | DSC(4) | 24BPH6401T | 4 | 0 | 0 | Board |

- Learning Objectives
- Learning out comes

 By studying this course students will gain basic knowledge on

Paper - I

| Cour se Title: | ' Indian Philosophy Course 24BPH5 | | | |
|----------------------|--|-------------|--|--|
| | Lecture hour 52 | Hours | | |
| Unit I | Introduction: Common characteristics and classification of Indian philosophical school:Āstikaand Nāstika Cārvāka School: Epistemology, Metaphysics, Ethics Jainism: Concept of sat, dravya, paryāya, Guṇa; Anekāntavāda, Syādvāda and Sapta-bhangi-naya, Theory of Karma, Bondage and Liberation. | 13 Hours | | |
| Unit II | Buddhism: Four noble truths, Theory of dependent origination (Pratītyasamutpāda),DefinitionofReality(Arthakriyākāritvamsattvam),Doctrineofmomentariness(Kṣha ṇabhangavāda),Theoryofno-soul(Nairātmyavāda),Nirvāṇa,HīnyānaandMahāyāna Sānkhya: Satkāryavāda, Nature of Prakṛti, its constituents and proofs forits existence, Nature of Puruṣa and proofs for its existence, plurality of the Puruṣas, theory of evolution Yoga: Citta, Cittavṛtti, Cittabhūmi, Eight fold path of Yoga (AṣṭāṅgaYoga),God | 13 Hours | | |
| Unit III | Nyāya:PramāandPramāṇa,Pratyakṣa(definition),Sannikarṣa,Classification of Pratyakṣa: Nirvikalpa,Savikalpa,Laukika,Alaukika;Anumiti,Anumāna(definition),Vyāpti,Parāmarśa,Classificatio nofAnumāna:Pūrvavat,Śeṣavat,Sāmānyatodṛṣṭa,Kevalānvayi,Kevalavyatireki,Anvayavyatireki,Svārth anumāna,ParārthanumānaUpmāna,ŚabdaPramāṇa.Vaiśeṣika: Padārtha, Dravya, Guṇa, Karma,Sāmānya,Viśeṣa,Samavāya,Abhāva Mīmāmsā(PrabhākaraandBhatta):ArthāpattiandAnuplabdhiassourceofknowledge. | 13 Hours | | |
| Unit IV | Advaita Vedānta: Śaṅkara's viewof Brahman, Saguṇa and Nirguṇa Brahman, Threegrades of Sattā: Prātibhāsika, Vyāvahārika, Pāramārthika, Jīva, Jagat, Māyā and Mokṣa. Vi śiṣṭādvaita Vedānta: Rāmānuja's viewof Brahman, Jīva, Jagat, Refutation of the doctrine of Māyā, Mokṣa. | 13 Hours | | |

- Datta, D.M. & Chatterjee, S.C., "An Introduction to Indian Philosophy", Rupa Publication India Pvt. Ltd., NewDelhi, 2007.
- 2. Datta, D.M.& Chatterjee, S.C., "Bhartiya Darshan", Pustak Mahal, Patna, 2013.
- 3. Hiriyanna, M., "Outlines of Indian Philosophy", Motilal Banarasidass Publishers Pvt.Ltd., Delhi, 2014.
- 4. Mohanty, J.N., "Classical Indian Philosophy", Rowmanand Little field Publishers INLMaryland, U.S.A., 1992.
- 5. Pandey, S.L., "Bhartiya Darshanka Sarvekshana", Central Publishing House, Allahabad, 2008.
- 6. Radhakrishnan, S., "Indian Philosophy (Vol. I&II)", Oxford University Press, NewDelhi, 2008.
- 7. Raju,P.T., "The Philosophical Traditions of India", Motilal Banarasidass Publication Pvt.Ltd., NewDelhi, 2009.
- 8. Sharma, C.D., "Bhartiya Darshan: Aalochan evam Anusheelan", Motilal Banarasidass Publication Pvt.Ltd., 'NewDelhi, 2013.
- 9. Sharma, C.D., "A Critical Survey of Indian Philosophy", Motilal Banarasidass Publication Pvt.Ltd., NewDelhi, 2016.
- 10. Suggestive digital platforms web links-

Paper – II

Learning Objectives

Learning outcomes

• Upon completion of the course, students should be able to:

| Course Title: | Western Philosophy | Course Code: 24BPH5201T |
|----------------|---|----------------------------|
| Total Lecture | | Hou |
| Unit I | Platoand Aristotle: Ideas, Substance, Formand Matter, Causation, Actuality and Potentiality Descartes:Cartesianmethodofdoubt, cogitoergosum, criterionoftruth, typesofideas, Proofsfortheexistence of God, Mind-body relation: Interactionism | 13 Hours |
| Unit II | Spinoza: Doctrine of substance, attributes and modes, Existence of God, Pantheism, Parallelism Leibnitz: Monads, Truth of reason, Truth off acts, Innateness of ideas, Doctrine of pre-established harmony | 13 Hours |
| Unit III | Locke: Refutation of innate ideas, the origin and formation of ideas, simple and complex ideas, substance, modes and relations, nature of knowledge and its degrees, limits of knowledge, primary and secondary qualities. Berkeley: Refutation of abstract ideas, criticism of locke's distinction Between primary and secondary qualities, Immaterialism, esseestpercipi, role of God | 13 Hours |
| | Hume: Impression and Ideas, distinction between judgements concerning relations of ideas and judgements concerning matters of fact, theory of causality, theory of self and personal identity, Scepticism. Kant: Conception of critical Philosophy, distinction between a priori and aposteriori judgements, distinction between analytical and synthetic judgements, Possibility of synthetic apriori judgements, Copernican revolution.' Between primary and secondary qualities, Immaterialism, esseestpercipi, role of God | 13 Hours |
| Reference Bool | | |
| Si | onnor, D.J.O., "A Critical History of Western Philosophy", Free Press imonand Schuster, New York, 1985. | |
| L ₁ | wing,A.C.,"The Fundamental Question of Philosophy",Routledge antd., NewYork, 2012. | |
| 3. Fa | alckenberg, R., "History of Modern Philosophy", Create Space Indeplatform, Scotts Valley, Carolina, 2015. | endent Publishing |
| 4. K | enny, Anthony, "A New History of Western Philosophy", Oxford Unixford, 1985. | versity Press, |

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- 5. Masih, Y., "A Critical History of Western Philosophy (Greek, Medieval, Modern)", Motilal Banarasidass Publication Pvt.Ltd., NewDelhi, 2017.
- 6. Russel, Bertrand, "History of Philosophy", Routledge, New York, 2004.
- 7. Scruton,R,"A Short History of Modern Philosophy fromDescartestoWittgenstein",RoutledgePublishers,PustakMahal,NewDelhi,2001.
- 8. Srivastava, J.S., "Adhunik Darshanka Vaijñānik Itihas", Kitab Mahal, Allahabad, 2012.
- 9. Sharma, Chandradhar, "Pashchatya Darshan", Motilal Banarasidass, Delhi, 1998.
- 10. Thilly, F., "AHistory of Philosophy", SBW Publishers, New Delhi, 2018.
- 11. Upadhyaya, Harishankar, "Pashchatya Darshanka Udbhavaur Vikas", Anusheelan Prakashan, Allahabad, 2004.
- 12. Wright, W.K., "AHistoryof Modern Philosophy", Macmillan Company, Mumbai, 1952.

Learning Objectives

To impart in-depth knowledge about the structural patterns and a comparative account of the different organ systems of vertebrates.

Learning outcomes

Upon completion of the course, students should be able to:

Paper - III

| Cour Title | Ethics(Indianand Western) | urse Code : BPH6301T |
|---------------|--|-------------------------|
| | ecture hour 52 | Hours |
| Unit I | The Ethics of Bhagavadgītā: Niṣkāma Karma-yoga, Sthitiprajña,Lokasaṃgraha Puruṣārthāsandtheirinter-relations MeaningofDharma,ClassificationofDharma:Sāmānyadharma,Viśeṣadharma,Sādhāraṇadharma, Conceptof RṇaandRta | 13 Hours |
| Unit II | ThegeneralfeaturesofJainaandBauddhaEthics. The ethics of Gandhi: Eleven vows, Sarvodaya, Concept of seven sins, DoctrineofTrusteeship | 13 Hours |
| Unit III | NatureandscopeofEthics, Theoriesofethics: Teleological and Deontological. Postulatesofmorality, problemoffreewill and determinism Moral and non-moral actions, Object of moral judgement-Motive and intention, ends and means. Value asstandard of morality. | 13 Hours |
| Unit IV | Standards of morality: Hedonism- Ethical and Psychological, Utilitarianism: Benthamand Mill. Intuitionism, Butler's Theory of conscience as the ultimate standard ofmoraljudgement. Kant'sethicaltheory: Goodwill, Categorical Imperative, Dutyforduty's sake Crimeand theories of punishment, Issue of Capital punishment. | 13 Hours |
| Referei | ice Books: | |

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- 1. Dasgupta, Surama, "Development of Moral Philosophy in India", Munshiram Manoharlal Publication, New Delhi, 1994.
- 2. Frankena, W., "Ethics", Pearson, New Delhi, 1998.
- 3. Maitra, S.K., "The Ethics of the Hindus", Calcutta University Press, Calcutta, 1963.
- 4. Pandey, S.L., "Neetishastraka Sarvekshana", Central Publishing House, Allahabad, 1992.
- 5. Satyanarayana, Y.V., "Ethics: Theoryand Practice", Pearson, New Delhi, 2009.
- 6. Shaida, S.A., "Problems of Ethics", Spectrum Publications, Delhi, 2003.
- 7. Sharma, I.C., "Ethical Philosophies of India", Johnsen Publishing, U.S.A., 1965.
- 8. Tewari, K.N., "Classical Indian Ethical Thought", Motilal Banarasidass, New Delhi, 1998.
- 9. Verma, Ved Prakash, "Neetishastrake Mool Siddhanta", Hindi Madhyam Karyan vayan Nideshalaya, New Delhi, 1991.

Learning Objectives

Learning outcomes

Paper - IV

| Course Title: | IndianLogic | Course Code : 24BPH6401T |
|-------------------|---|-----------------------------|
| Total Lecti | ure hour 52 | Hours |
| Unit I | Indian Logic:Definition,natureandscope. NatureofKnowledge | 13 Hours |
| Unit II | PramāandApramā Pramāṇa:NatureandIts differentkind. PerceptionaccordingtoNyāya | 13 Hours |
| Unit III | Inference:accordingtoNyāya,Buddhism,Jainism. VerbalTestimony,Upmāna,Arthāpatti,Anuplabdhi | 13 Hours |
| Unit IV Reference | Prāmāṇyavāda:SvataḥandParataḥPrāmāṇyavāda Khyātivāda:Theoryoferror | 13 Hours |

Reference Books:

- 1. Bandishtey, Dr. D. D. & Sharma, Dr. Ramashankar, "Bhartiya Darshnik Nibandh" (ed.), Madh ya Pradesh Hindi Grantha Academy, Bhopal, 2008.
- 2. Barlingay, S.S., "AModern Introduction to Indian Logic", Orient Book Distributers, New Delhi, 1976.
- 3. Bijalvan, C.D., "Bhartiya Nyayashastra", Uttar Pradesh Hindi Sansthana, Lucknow, 1983.
- 4. Chatterjee, S.C., "The Nyaya Theory of Knowledge", Rupa Publication, New Delhi, 2015.
- 5. Ganeri, Jonardon, "Indian Logic: A Reader" (ed.), Routledge, New York, 2017.
- **6.** Maitra, S.K., "Fundamental Questions of Indian Metaphysics & Logic", Chakraverty, Chatterjee & Co.Ltd., Calcutta, 1956.
- 7. Pandey, S.L., "Jñāna, Mulyaevam Sat", Central Publishing House, Allahabad, 1988.
- 8. Shastri, S. Kuppuşwami, "A PrimerofIndian Logic", KSRI Mylapore, Madras, 1951.
- 9. Tiwari, Kedarnath, "Bhartiya Tarkshastra Parichaya (An Introduction to Indian Logic)", Moti lal Banarasidass, Delhi, 2014.
- Tiwari, N.P., "Bhartiya tarkshastra (Indian Logic)", PHI Learning Private Limited, Delhi,2009.

As per the NEP 2020

B.A. Political Science

(Effective from Academic Year 2024-2025 onwards)



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Bachelor of Arts

Page 57 of 84

Dy. Registrar dhyaya Pandit Deendayal University, Shekhawati University,

(CBCS) As per the NEP 2020 (Semester I to IV) w.e.f. the Academic Session 2024-25 Discipline: Political Science

Faculty: Arts

| Semester | Course title &Code | Credits | | Credit distribution of the course | | | Eligibility criteria |
|----------------|--------------------------------|---------|-------------|-----------------------------------|----------|------------------------|-----------------------------------|
| | | | Course Code | Lecture | Tutorial | Practical/ Practice | |
| . Ti | Constitution of India | DSC (4) | 24BPH5101T | 4 | 0 | 0 | 10+2 from any recognized Board |
| II | Political Theory & Concepts | DSC (4) | 24BPH5201T | 4 | 0 | 0 | |
| Ш | Political Process In India | DSC (4) | 24BPH6301T | 4 | 0 | 0 | |
| IV | Western Political Thought | DSC (4) | 24BPH6401T | 4 | 0 | 0 | |

Learning Objectives

Learning out comes

By studying this course students will gain basic knowledge on

Paper - I

| Course Title: | Indian National Movement & Constitution of India | Course Code: 24BPS5101T |
|------------------|--|----------------------------|
| Total Lectur | e hour 52 | Hours |
| Unit I | Birth, Growth And The Political Trends In The Indian National Movement Stages Of Constitutional Development, Making The Constituent Assembly, Philosophy Of Indian Constitut Citizenship | onal c Of |
| Unit II | Fundamental Rights, Fundamental Duties, Directive Principles Of State Policy. History Of Conflict Between Fundamental Rights & Directive Principles, Process Of Amendment, Concept Of Basic Structure Of Constitution. | 13 Hours |
| Unit III | Union Executive & Union Legislature. President, Cabinet, Pr Minster Lok Sabha And Rajya Sabha, Speaker, State Execu & Legislature: Powers, Functions And The Relationship Betw The Governor & Chief Minister, The Legislative Assembly, Legislative Council. | tive veen The 13 Hours |
| Unit IV | Judiciary: Composition, Powers & Jurisdiction Of Supreme Court, Hig Court, District Court. Centre-State Relations: Administrative, Legislative Financial, Special Provisions For Tribal Areas And N-E Composition | & 13 Hours |

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| | Function And Power Of Election Commission |
|-----|--|
| Ref | ference Books: |
| 1 | Abbas H, Alam M.A. & Kumar R (2011) 'Indian Government & Politics' Dorling Kindersley Pearson Pvt. Ltd. India |
| 2 | Basu D. (2012) 'Introduction to the Constitution of India' Lexis Nexis New Delhi (English & Hindi) |
| 3 | Bhargava (ed.) 'Politics & Ethics of the Indian Constitution' Oxford University Press New Delhi |
| 4 | Biswal Tapan (2017) 'Bharatiya Shasan Samvaidhanik Loktantra aur Rajneetik Prakriya' Orient Blackswan New Delhi |
| 5 | Chaube S. (2009) "The Making & working of the Indian Constitution' National Book Trust, New Delhi |
| 6 | Ghosh Peu (2012) 'Indian Government & Politics' PHI Learning Pvt. Ltd. New Delhi |
| 7 | Singh M.P. & Sexena Rekha (2008) Indian Politics: Contemporary Issues and Concerns' Prentice Hall of India Pvt. Ltd. New Delhi |
| Thi | s Course Can Be Opted As An Elective By The Student Of Any Subject |

Learning Objectives

Learning outcomes
Upon completion of the course, students should be able to:

Paper – II

| | | litical Theory & Concepts | Course Code 24BPS52017 |
|---------|---|--|--|
| | Lecture hour 52 | | Hour |
| | Traditions Sociologic Modern A | cal, Philosophical or Normative. pproaches: Behaviouralism, Post Behav | ethods And Historical, 13 Hours |
| | Origin the Evolutional Idealistic theory, Lib Sovereignt Law: Defin Punishmer | inition and Elements, ories: Divine theory, Force theory, Social ary theory and Marxists theory, Function or theory, Socialist theory and Welfard ty: Monism and Pluralism. Inition: Source, Classification. Int: Theories of punishment | al Contract, ons of state: e theory 13 Hours |
| | Anarchism Nationalisi | m,, Globalization | Liberalism,, pperialism,, |
| U | Organs of Constitution Totalitarian | of Govt: Executive, Legislature, on, Constitutionalism Democracy. nism, Public Opinion, Social zation, Theories of Representation | Judiciary. Justice, Justice, |
| Referen | ce Books: | savion, Theories of Representation | |
| 1 | AC Kapoor, Principles | of nolitical science | |
| 2 | Eddy Ashirwatham and | itical theory, S Chand Delhi, 2009 | |
| 3 | JC Johari, Modern polit | ical theory | |
| 4 | CEM Joad, introduction | to modern political theory. | |
| 5 | R.C Aggarwal, Political | Theory S Chand | |
| 6 | Appadorai, Substance o | f Politics, OUP, Delhi 2000 | |
| 7 | Bhargay & A. Acharya | Political theory, and introduction, pearso | on 2008 |
| 8 | Delhi Ray & Monit Bha | ittacharya, Political Theory: An introduc | etion, Pearson 2008 New |
| 9 | R.G. Aggarwal, Politica | Therory, S.Chand 2001 New Delhi | |
| 10 | U.P. Gauba, An introduc | tion to political Theory Macmillan 200 | 1 New Delhi |
| 11 | R.G. Aggarwal, Political | Therory, S.Chand 2001 New Delhi | I New Delli. |
| 12 | Delhi | iti VigyankeSiddhant, Sterling Publicati tical theory, S. Chand 2009 New Delhi. | ion Pvt. Ltd. 1992, New |
| 13 | | | |

| 14 | RG Gettel. Political Science |
|----|---|
| 15 | David Held, Political Theory and the modern state: Essays on state, power and democracy 1989. |
| 16 | Andrew Heywood, Politics, Macmillan 2002 |

Learning Objectives

To impart in-depth knowledge about the structural patterns and a comparative account of the different organ systems of vertebrates.

Learning outcomes

Upon completion of the course, students should be able to:

Paper - III

| | Course Title: | Political Process In India | Course Code: 24BPS6301T | | |
|-----|--|---|----------------------------|--|--|
| To | tal Lect | ure hour 52 | Uauu | | |
| | Unit I | Process of Democratization in Post-colonial India, Dimensions Democracy: Social, Economic, Political, Factors Shaping the Indi Political System since Independence Quasi-Federalism, Coalition, Political parties & Party System In Ind | of ian 13 Hours | | |
| | Init II | Impact of Democratic Decentralization: Urban and Local so government, 73 rd & 74 th Amendment of Indian Constitution Pressu Groups, Determinants of Voting Behavior, Cast & Politics, Need Electoral Reforms, The Politics Of Secession And Accommodation | elf | | |
| | nit III nit IV | Religion & Politics in India, Debates on Secularism. Affirmative Action Policies With Respect To Women, Caste And Cla | ss 13 Hours | | |
| U | шиту | Challenges of Nation Building: Ethnicity, Language, Regionalist Caste, Majority and Minority Communalism, Corruption Politics Defection, Politics of President rule | | | |
| Re | ference | Books: | | | |
| 1 | Edition | | | | |
| 2 | OXIOIC | el Francine, Hasan Zoya, Bhargava Rajeev, Arora Balveer (eds.), Trans I University Press, New Delhi, 2000. | | | |
| 3 | Granville Austin 'Working a Democratic Constitution: The Indian Experience', Oxford University Press, New Delhi, 1999 4. Jayal Niraja Gopal (Ed.): Democracy in India' Oxford India Paperbacks, New Delhi 2012 | | | | |
| 4 | Kothar | i Rajni, Politics in India' Orient Blackswan Hyderabad, 2014 | | | |
| 5 | Kothar | i Rajni, 'Bharat mein Rajneeti: Kal aurAai' Vani Prakashan New Delh | i 2007 | | |
| 6 | 1996 (I | A.S., Indian Government and Politics, Geetanjali Publishing House, I Latest edition) | New Delhi, | | |
| 7 | Singh,N Hall of | M.P and Sexena Rekha, Indian Politics: Contemporary Issues & Conce India Pvt. Ltd. New Delhi, 1998. | erns Prentice | | |
| 8 | Jayal N | liraja Gopal (Ed.): Democracy in India' Oxford India Paperbacks New | v Delhi 2012 | | |
| Γhi | s Cours | e Can Be Opted As An Elective By The Student Of Any Subject. | 2011 2012 | | |
| | | | | | |

- Learning Objectives
- Learning outcomes

Paper – IV

| T | Course Title: | Western Political Thought | Course Cod 24BPS6401 |
|----------|------------------------|---|-------------------------|
| 10 | tal Lecture | | Hou |
| | Unit I | Pre-Socratic Thought: Epicureans, Stoics Plato, Aristotle. Cicero, Thomas Aquinas and St Augustine, Renaissance Reformation | |
| | Unit II | Machiavelli, Austin, Jean Bodin Thomas Hobbes, John Locke J.J Rousseau | 13 Hours |
| | Unit III | Jeremy Bentham, JS Mill, Harold Laski T.H Green, GW Hegel, Karl Marx | 13 Hours |
| | Unit IV | Mary Wollstonecraft, Karl Popper, Rosa Luxemburg. John Rawls, Michael J.Oakeshott and Hannah Arendt. | 13 Hours |
| - | ference Bo | oks: | |
| 1 | E. Baker, | The Political Thought of Plato and Aristotle, Metheun, 19 | 06. |
| 2 | J. Colema Oxford: E | nn. A History of Political Thought: From Ancient Greece t Blackwell Publishers, 2000. | o Early Christianity, |
| 3 | K. Nelsor Pearson. | n, Brian, Western Political Thought: From Socrates to the A | Age of Ideology, |
| 4 | Jha, Shefa | ali, Western Political Thought (From Plato to Marx), Pears | on |
| 5 | C. Macph | erson, The Political Theory of Possessive Individualism: F y Press, Ontario, | Hobbes to Locke. Oxford |
| 6 | | ki, Leszek, Main Currents of Marxism, Oxford University | Press 1978 |
| 7 | Okin, Sus | an Moller, Women in Western Political Thought, Princetor | University Press |
| 8 | H. R. Mul | chi: A Simple History of Political thought. (Hindi & Engli | sh) Surject Pook Dane |
| | | , , , , , , , , , , , , , , , , , , , | on surject book Depot |

As per the NEP 2020

B.A. Public Administration

(Effective from Academic Year 2024-2025 onwards)



Faculty of Social Sciences

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Page 64 of 84

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Bachelor of Arts

(CBCS) As per the NEP 2020 (Semester I to IV) w.e.f. the Academic Session 2024-25 Discipline: : Public Administration

Faculty: Arts

| Semester | Course title & Code | Credits | | Credit distribution of the course | | Eligibility criteria | | |
|----------|---------------------------------------|-----------|-------------|-----------------------------------|----------|------------------------|--------------------------------------|--|
| | | | Course Code | Lecture | Tutorial | Practical/ Practice | | |
| 1 | Introduction to Public Administration | DSC-1 (4) | 24BPA5101T | 4 | 0 | 0 | | |
| | Public Administration in India | DSC-2 (4) | 24BPA5201T | 4 | 0 | 0 | 10+2 from any recognized Board | |
| Ш | Public Administration in India | DSC-3 (4) | 24BPA6301T | 4 | 0 | 0 | | |
| | State Administration in India | DSC-4 (4) | 24BPA6401T | 4 | 0 | 0 | | |

Learning Objectives

To provide learning about Identifying the core mechanisms of Public Administration, including the Organization and Management of human resources, To discuss the Political, Economic, Legal, and Social environments of Public Policy and Administration, To Explain the unique challenges and opportunities of providing public goods and services in a diverse society, To Define and diagnose decision situations, collect and analyse data, develop and implement effective courses of action, and evaluate results, synthesize and apply decision-making, leadership and management skills, in public agencies or non-profit organizations.

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• Learning out comes

After the completion of the course, the student will be able to

- 1. Learn basic concept of the dynamic discipline (Public Administration)
- 2. Explain the cross-cultural context of public and private institutions operating in a global environment.
- 3. Have an idea of various theories and principles of organizational framework.
- 4. Identify major challenges of today's public administration.
- 5. Demonstrate the integrative knowledge, skills, and ethics necessary for responsible administrative, management and leadership positions.
- 6. Demonstrate the management, legal, ethical, and behavioural skills for effective job performance and career mobility.

Paper - I

| Course Title: | introduction to 1 ubite Administration | ourse Code: 4BPA5101T |
|----------------------|---|--------------------------|
| Total Lecture | e hour 52 | Hours |
| Unit I | Meaning, Nature, Scope, Importance of Public Administration, Role of Public administration in developed and developing societies, Public and Private Administration, Evolution of Public Administration as an Independent discipline. New Public Administration (NPA), Public Choice Approach (PCA), New Public Management (NPM). | 13 Hours |

| Unit II | Public Administration as a Social Science and its | |
|----------|--|----------|
| | Public Administration as a Social Science and its Relationship with Political Science, Economics, Sociology, Law, Psychology and Management. Theories of Public Administration: Scientific Management (F.W. Taylor), Classical theory of Organization (Henri Fayol), The Human Relations theory of organization (Elton Mayo), Max Weber's Ideal Type of Bureaucracy, | 13 Hours |
| Unit III | Concept of Organisation: Formal and Informal Organisation Chief Executive: Types and Functions, Line and Staff. Principles of Organization: Hierarchy, Unity of Command, Unity of 'Direction, Span of Control, Co-ordination, Centralisation and Decentralisation, Delegation, Authority and Responsibility. | 13 Hours |
| Unit IV | Administrative Behaviour: Leadership, Communication, Decision-Making (Simon's Model), Motivation (Maslow's Hierarchy of Needs theory and Herzberg's Two Factor Theory) Personnel Administration: Civil Service and its Role in a Developing Society, Classification, Recruitment, Training and Promotion. Attitude and Values of Civil Services: Ethics, Integrity, Impartiality and non-partisanship, Dedication to Public Service, Relationship between Generalists and Specialists. | 13 Hours |

| Refer | rence Books: | |
|-------|--|--------------|
| 1 | John M. Pfiffner and Robert Vance Presthus, Public Administration | n |
| 2 | Dimock and Dimock, Public Administration. | |
| 3 | Terry, Principles of Management. | |
| 4 | John D. Millett, Management in the Public Service | |
| 5 | E.N. Gladden, Essentials of Public Administration. | |
| 6 | M.P. Sharma, Principles and Practice of Public Administration | |
| 7 | D.R. Sachdeva and Meena Sogani, Public Administration: Concept and | Application |
| 8 | A. Awasthi, & Ş.R. Maheshwari, Public Administration | гррисастоп |
| 9 | C.P. Bhambri, Public Administration | |
| 10 | A.R. Tyagi: Public Administration | |
| 11 | Surendra Kataria, Lok Prashasan ke Tatva (RBSA Publishers, Jaipur) | |
| 12 | P.D. Sharma, Lok Prashasan: Siddhant Evam Vyavhar | |
| 13 | C.P. Bhambri, Lok Prashasan (in Hindi) | |
| 14 | Harish Chandra Sharma, Lok Prashasan Ke Adhaar | ens de santi |
| 15 | Vishnu Bhagwan and Vidhya Bhushan, Lok Prashasan | |
| 16 | Ravindra Sharma, Lok Prashasan Ke Tatva (in Hindi) | |
| 17 | Surendra Kataria, Karmik Prashasan | |
| 18 | Vishnu Bhagwan & Vidya Bushan, Public Administration | |
| 19 | Avasthi and Maheshwari, Lok Prashasan (in Hindi) | |
| 20 | B.L. Fadia, Lok Prashasan (in Hindi) | |

Learning Objectives

Modern Indian administration initiates its journey through legacy of British colonialism. In fact, there has been a wider acknowledgement that the practices of Indian administration date back to Kautilya's era. Hence the paper seeks to introduce to students the historical roots of Indian administration and its relationship with accountability, welfare, and well-being of the society. Secondly it deals with how the commencement of modern bureaucracy and its intersection with political structure must be analysed.

Learning outcomes

After the completion of the course, the student will be able to

- 1. identify the historical roots of modern Indian bureaucracy and the complexities associated with its functioning as an independent organ of the government.
- 2. understand working of the Ministries and Other organisations.
- 3. understand the financial administration and the administrative reforms in India.

Paper - II

| • Course Title: | Public Administration in India | | ourse Code: 4BPA5201T |
|--------------------|--|------------|--------------------------|
| Total Lecture hou | r 52 | | Hours |
| Unit I | Historical background of Indian Administration special reference to Govt. of India Acts of 1 and 1935, Salient features of Indian Administration o | 1909, 1919 | 13 Hours |

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Shekhawati University,

| | Preamble of the Constitution, Parliamentary Democracy, Federalism, Planning and Socialism. The Union Executive: The President, Prime Minister and Council of Ministers the Organization and Functions of | |
|----------|--|----------|
| | the following:Central Secretariat, Cabinet Secretariat, Prime Minister's Office (PMO)Oraganisation and Functions of the following • Ministry of Finance • Ministry of Home Affairs (MoHA) | |
| Unit II | Ministry of Education (MoE) Major Forms of Public Enterprises in India: | |
| Unit III | Departments, Corporations, Companies, Parliamentary Committee on Public Undertakings (COPU). Control Over Administration: Legislative, Executive & Judicial- Various Means and Limitations. Bureaucracy: Nature and Concept, Types of bureaucracy with special reference to Morstein Marx. | 13 Hours |
| Unit III | Financial Administration: Budget- Formulation, Approval and Execution. Types of Budgets: Performance Budgeting, Zero Base Budgeting and Gender Budgeting. Parliamentary Committees: Public Accounts Committee (PAC), Estimates Committee(EC). The Comptroller and Auditor General (CAG) of India. | 13 Hours |
| Unit IV | Personnel Administration—Classification, Recruitment | 13 Hours |



| and Training of All India Services. Redressal of Citizens' |
|--|
| Grievances: Lokpal and Lokayukta, Right to |
| Information, E- system of Grievance Redressal. Concept |
| of E-Governance |
| Administrative Reforms in India: First Administrative |
| Reforms Commission (ARC-I), Second Administrative |
| Reforms Commission (ARC-II) with special reference to |
| 4th and 10th Report. |
| |

| Referenc | e Books: | | |
|----------|--|------------|--|
| 1 | D.D. Basu: An Introduction to the Constitution of India | | |
| 2 | Ramesh Arora: Indian Public Administration | | |
| 3 | V.M. Sinha: Personnel Administration | | |
| 4 | P.D. Sharma & B.M. Sharma: Bhartiya Prashashan | | |
| 5 | Surendra Kataria: Bharat mein Lok Prashasan | | |
| 6 | B.L. Fadia: Bharat mein Lok Prashasan | | |
| 7 | Avasthi & Avasthi: Indian Administration (In Hindi also) | | |
| 8 | Surendra Kataria: Karmik Prashasan | | |
| 9 | S.R. Maheshwari: Indian Administration | | |
| 10 | C.P. Bhambhri:Public Administration in India | | |
| 11 | K.V. Rao: Parliamentary Democracy in India | | |
| 12 | Laxmi Narain: Principles and Practice of Public Management | Enterprise | |
| 13 | B.B. Mishra: Administrative History of India | | |

• Learning Objectives

The objective is to orient the students with theory of state and types of state along with organisation of Government and the administrative institutions functioning within the government.

Paper - III

• Learning outcomes

1. Students will be able to explain the concept of administrative institutions, welfare state,

relationship between legislature, executive and judiciary; and pressure groups etc.

2.Students will be able to discuss the working and role of various national level administrative institutions.

| Course Title: | Transfer active institutions | Course 24BPA | |
|------------------|---|-----------------|----------|
| Total Lec | ture hour 52 | | Hours |
| . Unit I | Administrative Institutions in a Democratic and soc The concepts of Laissez faire, welfare state and a state. | | 13 Hours |
| Unit II | Organisation of Government: Legislature- Its role in modern government, decline of legislature Executive- Types and Relationship with legislature, its growing importance. Judiciary-Functions and Role with Special reference to the power of judicial review. | | 13 Hours |
| Unit III | Democracy and Administration: Features of a Administration. Political parties and Pressure group | | 13 Hours |

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| . 17 | | and interactions in a democratic society. concept, recent trends and types of anonymity and representative character | Bureaucracy. Neutrality, | |
|---|---------|---|---|----------|
| Unit IV Organisation and function of following In | | Organisation and function of following | Institutions: | |
| • | | a. Finance Commission of India of India | | |
| | | c. Union Public Service Commission Auditor General of India | d. Comptroller and | 13 Hours |
| | | e. NITI Aayog Commission g. Central Social Welfare Board India. | f. University Grants h. Reserve Bank of | |
| | | Books: | | |
| 1 | Paran | jape: Government in Modern society | | |
| 2 | M.G. | Gupta: Modern Government | | |
| 3 | I.I.P.A | .: Organisation of the Govt. of India. | | |
| 4 | Ernest | B. Schulze: Essentials of Govt. | | |
| 5 | Waldo | : Administrative state | | |
| 6 | Field: | Government in Modern Society | | |
| 7 | Ashok | Sharma: Parshashnik Sansthaye | | |
| 8 | B.L. F | adiya: Parshashnik Sansthaye | | |

Paper - IV

• Learning Objectives

The students will be able to learn about historical context and present state administration; organisation and functions of various bodies of state government.

Learning outcomes

- 1. Students will be able to describe the evolution and constitutional aspects of state administration in India.
- 2. Students will be able to assess the roles and responsibilities of state political and administrative executive bodies.

| Course Title: | 24BP | e Code: A6401T |
|------------------|---|-------------------|
| Total Lecture | e hour 52 | Hours |
| Unit I | Administrative setup and administrative culture in Rajasthan, Growing importance of State Administration. Governor, Chief Minister, Council of Ministers and their inter - relationship. | |
| Unit II | Organisation and Function of State Secretariat: Chief Secretary- Role & position. Administrative organisation of a department, organisation working of the Department of Home, Finance in Rajasthan. Secretariat-Directorate Relationship in Rajasthan. | |

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| Unit III | Organisation and working of following Boards, | |
|--------------|---|----------|
| | Commissions, Directorates in the state of Rajasthan. a. Revenue Board b. Rajasthan State Human Rights Commission c. Directorate of College Education d. Directorate of AgricultureInstitutions e. State Election Commission, f. State Information Commission. | 13 Hours |
| Unit IV | Role of the state civil services in State Administration. Recruitment, Training and Promotion of state civil services in Rajasthan, Role of Rajasthan Public Service commission. Removal of Public Grievances, Lokayukta, Administrative Reforms and Innovation in state Administration. Public Policy & Rights: Public Policy, Legal Rights and Citizen's Charter. Rajasthan Guaranteed Delivery of Public Services Act, 2011 and Rajasthan Right to Hearing Act, 2012. | 13 Hours |
| Reference Bo | | |
| 71.17.7 44 | hi: State Administration in India (Two Volume) | |
| S.R. Mal | neshwari: State Government in India | |
| 3 S.S. Khe | ra: District Administration | |
| 4 Mohan N | Mukherjee: Administrative Innovations in (Ed.) Rajasthan | |
| 5 B. Mehta | a: Dynamics of state Administration. | |
| 6 G.D. Shu | ukla: State and District Administration | |
| 7 Ravindra | Sharma: Rajya Parshsan | |

| 8 | Singh, Sharma, Goyal: Rajasthan me Rajya Parshsan | |
|----|---|--|
| 9 | Surendra Katariya: Rajya Parshsan | |
| 10 | Ramesh Arora, Geeta Chaturvedi: Rajya Parshsan | |

As per the NEP 2020

B.A. Sociology

(Effective from Academic Year 2024-2025 onwards)



Faculty of Social Sciences

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Shekhawati (Rajasthan)

Bachelor of Arts

(CBCS) As per the NEP 2020 (Semester I to IV) w.e.f. the Academic Session 2024-25 Discipline: Sociology

Faculty: Arts

| Semester | Course title &Code | Credits | | Credit distribution of the course | | | Eligibility criteria |
|----------|--|-----------|------------|-----------------------------------|------------------------|---|----------------------|
| | | | Lecture | Tutorial | Practical/ Practice | | |
| | Introduction to Sociology | DSC-1 (4) | 24BSO5101T | 4 | 0 | 0 | |
| п | Society in India | DSC-2 (4) | 24BSO5201T | 4 | 0 | 0 | 10+2 from any |
| III | Social Research Methods | DSC-3 (4) | 24BSO6301T | 4 | 0 | 0 | recognized Board |
| IV | Issues and Problems in Indian Society | DSC-4 (4) | 24BSO6401T | 4 | 0 | 0 | |

Bachelor of Arts (B.A.) SOCIOLOGY Semester – I

Subject Name: Introduction to Sociology

Subject Code: 24BSO5101T

Course Objectives:

The objective of the paper is to introduce the discipline of sociology and basic concepts of sociology.

Course Outcomes:

- Able to define sociology and demonstrate nature and subject-matter of Sociology.
- Able to demonstrate how sociology differs from and similar to other social sciences subject and their areas of interdependence.
- Understand the basic sociological concepts.

| Course Title: | Introduction to Sociology | Course Code 24BSO5101 | |
|-------------------|---|--------------------------|-------|
| Total Lect | ure hour 52 | | Hours |
| Unit I | Origin and development of sociology. The subject matter of sociology. | e meaning, nature and | |

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Shekhawati University,

Shekhawati Rajasthan

| | The sociological perspective. Relationship between sociology and other social sciences. | |
|----------|---|-------------|
| Unit II | Basic Concepts -1 | |
| | Society, Community, Institution, Association. Social Groups. Culture, Norms and Values. | 13 Hours |
| Unit III | Basic Concepts – 2 | |
| | Status and Role - Concept and types. Socialization - Concept, stages and agencies. Social Stratification - Concept and forms. | 13 Hours |
| Unit IV | Social Structure - Concept and characteristics. Social Change - Concept, factors and patterns. and Reading Books: | 13 Hours |

- Alex. 1987. What is Sociology? New Delhi: Prentice Hall of India.
- Bierstedt Robert. 1963. The Social Order: An Introduction to Sociology. New Delhi: Tata- McGraw Hill.
- Bottomore, T.B. 1972 Sociology: A guide to problems and literature. Bombay: George Allen and Unwin (India).
- B.K and S.B. Singh. 2023. Introducing Sociology. Jaipur: Rawat Publications (in Hindi also).
- Davis, Kingsley. 1949. Human Society., Collier Macmillan Ltd. (In Hindi
- Doshi, S.L. and P.C. Jain. 2000. Samajshastra Ki Nai Disayen (in Hindi) National Pub.
- Giddens Anthony. 2005. Sociology. London: Polity Press. (In Hindi also).
- Jayaram N. 1988. Introductory Sociology. Madras: Macmillan India.
- J.P. Singh. 1999.Sociology: Concept and Theories. New Delhi: Prentice Hall of India.
- N.K. Singhi and V. Goswami. 2000. Rev. Edition. Samaj Shrastra Vivechan (In Hindi) Jaipur: Raj. Hindi Granth Academi.
- Oommen T.K. and C.N. Venugopal. 1988. Sociology. NLU: Bar Council of India Trust.

Bachelor of Arts (B.A.) SOCIOLOGY Semester – II

Subject Name: Society in India

Subject Code: 24BSO5201T

Course Objectives:

The objective of the paper is to develop basic understanding of Indian society and different approaches to sociological understanding of India society.

Course Outcomes:

Able to explain evolution of and approaches to India society.

• Able to demonstrate the understanding of few basic institutions of Indian society and process of changes.

Able to be sensitized to the problems of weaker sections.

| Course Title: | Society in India | Course Cod 24BSO5201 | |
|------------------|--|-------------------------|-------------|
| | ture hour 52 | | Hours |
| Unit I | Historical Evolution of Indian Society. Sociological Understanding of Indian Society - Te (G.S. Ghurye) & Field-View Tradition (M. N. Sriniv | extual View /as). | 13 Hours |
| Unit II | Basic Institutions of Indian Society - • Family, Marriage and Kinship: - Meaning, Forms, Issues, Continuity and Change. • Caste and Class: - Meaning, Features, Continuity and Change. | | 13 Hours |
| Unit III | Processes of Social Change – • Sanskritization, Westernization, Modernization, Glo | balization. | 13 Hours |

Dy. Registrar

Dy. Registrar

Pandit Deendayal Upadhyaya

Pandit Deendayal University,

Shekhawati University,

Shekhawati (Rajasthan)

| Unit IV | Wooken Sections of Indian Section | |
|-----------|--|----------|
| | Weaker Sections of Indian Society – | |
| | Scheduled Castes, Schedule Tribes and Backward classes - Backward classes - | 13 |
| | Problems and Remedies. | Hours |
| Reference | and Reading Books: | |
| | Ahuja, Ram. 1998. Indian Social System. Jaipur: Rawat Publication. (I | In Hindi |
| | also). | Trinical |
| | Bose, N.K. 1967. Culture and Society in India. Bombay: Asia Pul | hliching |
| | House. | onsining |
| | Bose, N.K. 1975. Structure of Hindu Society. New Delhi. | |
| | | ainur |
| | Rawat Publications. | aipui. |
| | Dube, S.C. 1990. Society in India. New Delhi: National Book Trus.t | |
| • | | |
| | V 1 11 1001 111 1 6 1 | Deccan |
| | College. | Decean |
| | Mandelbaum, D.G. 1970 Society in India, Bombay: Popular Prakashan | |
| | Sharma, K.L. 1998. Indian Society. NCERT. (In Hindi also). | |
| | Singh, Yogendra. 1973. Modernization of Indian Tradition. Delhi: The | . |
| | Press. | nomson |
| | Srinivas, M.N. (ed.) 1963. India's Villages. Bombay: Asia Publishing H | |
| | | |
| | Srinivas, M.N. 1980: India: Social Structure. New Delhi: His | ndustan |
| | Publishing Corporation. | |
| • | ration, ration, 1993. rainty, kniship and Marriage in India, New | Delhi: |
| | Oxford University Press. | |

Bachelor of Arts (B.A.) SOCIOLOGY Semester – III

Subject Name: Social Research Methods

Subject Code: 24BSO6301T

Course Objectives:

The objective of the paper is to develop an understanding of social research and its methods.

Course Outcomes:

• Able to understand various theoretical aspects of social research.

• Able to understand practically applicable methods and techniques required to collect data.

| Course Title: | Social Research Methods | Course Cod 24BSO6301 | |
|------------------|--|----------------------------------|-------------|
| | ture hour 52 | | Hours |
| Unit I | Social Research - Meaning, Types and Steps Research. Scientific Methods - Objectivity and Empiricism. | of Social | 13 Hours |
| Unit II | Formulation of Research Problem. Hypothesis - Concept, Sources, types and Importance | e. | 13 Hours |
| Unit III | Sources of Data - Primary and Secondary. Sampling Methods - Meaning and Types. Methods and Techniques - Survey Method, C Observation, Questionnaire and Interview Schedule | ase Study, | 13 Hours |
| Unit IV | Classification, Tabulation and Interpretation of Data Measures of Central Tendency- Mean, Median and Mand Reading Books: | | 13 Hours |
| · | Bailey, K. 1978. Methods of Social Research. The Free Pre | NCC | |
| | Beteille, A and T. N. Madan. 1975. Encounter and E. Accounts of Fieldwork. New Delhi: Vikas Publishing House | xperience, P se. | |
| | Bryman, Alan., 1988. Quality and Quantity in Social Unwin Hyman. | Research. L | ondon: |
| • | Jayaram, N. 1989 Sociology: Methods and Theory. Madra | s : MacMilli | an. |
| • | Kothari, C.R. 1989. Research Methodology: Methodology: Methodology: Wiley Eastern. | | |
| | Punch, Keith. 1996. Introduction to Social Research. London | on: Sage. | |
| | Sharma, C.L. 1999. Samajik Anusandhan – Surveksh Padhatiya (In Hindi)Jaipur: Rajasthan Hindi Granth Acada Shipman, Martin. 1988. The Limitations of Social Researc | nana Ki Un mi. h. London S | age |
| • | Srinivas, M.N. and A.M. Shah. 1979 Fieldworker and | the Field. | Delhi: |

Oxford.

 Young, P.V. 1988. Scientific Social Surveys and Research. New Delhi: Prentice Hall.

Bachelor of Arts (B.A.) SOCIOLOGY Semester – IV

Subject Name: Issues and Problems in Indian Society

Subject Code: 24BSO6401T

Course Objectives:

The objective of the paper is to acquaint the student with issues and challenges faced by Indian society.

Course Outcomes:

- Able to gain an understanding of social problems at conceptual level.
- Able to gain an understanding of prevalent social issues affecting different segments of Indian society.
- Able to engage in deeper discussions and generate new insights regarding the issues.

| Course Title: | Issues and Problems in Indian Society Course Co 24BSO640 | | |
|------------------|---|-------------------|-------------|
| Total Lec | ture hour 52 | | Hours |
| Unit I | Social Problem - Concept and Causes. | | 13 Hours |
| | Structural - Poverty, Unemployment, and Corruption. | | 13 Hours |
| Unit III | Structural – Communalism, Inequality of Caste ar | nd Gender. | 13 Hours |
| Unit IV | Familial Issues – Dowry and Domestic Violence. | | 13 Hours |
| Reference | and Reading Books: | | |
| • | Beteille, Andre. 1974 Social Inequality. New Delhi: OUP | | |
| • | Berreman, G.D. 1979. Caste and Other Inequalities: Essa; Folklore Institute. | ys in Inequality. | Meerut |
| • | on, one is set the running, of corruption, rich benn. The | | |
| • | Ministry Of Home Affairs. 1998. Crime in India. New Delhi: | : Government of | India. |
| • | Mahajan and Mahajan, 2003. Issues and Problems in India. Prakashan. | n Society (Hind |). Vivel |
| • | Satya Murty. T.V. 1996. Region, Religion, Caste, G Contemporary India. New Delhi : OUP | ender and Cu | lture in |
| | inenta, sire (ed.) 1997. Topulation, Toverty and Sustainab | ole Development | . Jaipur |
| | Rawat Publications | | |
| | | in North Wes | t India |