

## **Course Outcomes:**

### **B.A.-I Subject: Political Science**

#### **Paper-I: Political Theories**

On studying this paper, the student will be able to:

1. Know about state, its essential elements and different theories of the origin of state and basic knowledge about political science.
2. Know about citizenship equality liberty and many other important things.

Paper-II: State Government and Politics

On studying this paper, the student will be able to:

1. Know about constitution its main characteristics and fundamental rights and duties.
2. Know about state government, Election Commission and electoral reform.

### **B.A.-II Subject:**

Political Science Paper-I: Western Political Thought

On studying this paper, the student will be able to:

1. Know about main western political thinker just like Plato, Aristotle, Hobbes, Locke, Rousseau and their thoughts about political institutions.
2. Know the different principles given by various thinkers.

Paper-II: Comparative Government and Politics

On studying this paper, the student will be able to:

1. Know the main political system which is adopted by different countries.
2. Know about the main characteristics of political system of different countries like Britain, China, America and Switzerland.

### **B.A.-III Subject: Political Science**

#### **Paper-I: International Politics**

On studying this paper, the student will be able to:

1. Know about the significance of international politics and its impact on different countries.
2. Know about the Disarmament, Globalization and Diplomacy etc.

Paper-II: Public Administration

On studying this paper, the student will be able to get:

1. Knowledge of Public Administration its importance and scope.
2. Knowledge about government's part like legislature, executive and judiciary and its control on administration.

### **Course Outcome**

Major areas that will be covered under UG (Sociology) Program Semester wise:-

Sociology: An Introduction, Indian Society, Foundations of Sociological Thoughts, Crime and Society, Sociology of Tribal Society, Methods of Social Research.

#### **B.A. I - Sociology: An Introduction**

Outcome - Students will gain insight into the emergence of Sociology as an independent subject of enquiry as well as the basic concepts of sociology, social institutions and social processes. They also get to know the utility of sociology and about Applied Sociology and Social Ecology.

#### **Indian Society**

Outcome - In this paper students will dive deep into the core of Indian society. They will understand about the Ancient concepts like Varna, Ashram system, Theory of Karma etc. They will also learn about the cultural diversity prevalent in India, social institutions related with different religions and tribes, changes occurring in the Indian society through the process of Globalization, Liberalization etc. and some social issues and problems of the state of Chhattisgarh.

#### **B.A. II - Foundations of Sociological Thoughts**

Outcome - Students would be able to gain knowledge about the emergence and development of Sociology and the pioneers of the subject like Auguste Comte, Karl Marx, Emile Durkheim, Max Weber, Vilfredo Pareto etc. and some of their important classical theories along with the development of sociological thoughts in India.

#### **Crime and Society**

Outcome - This paper will develop an understanding of the concepts of crime, law and criminal justice system. Students will be able to understand crime rates, patterns and types of crime and punishment. They will know about social disorganization and the correctional process too.

#### **B.A. III - Sociology of Tribal Society**

Outcome - One of the important components of Indian society is the Tribal Society. Students get to know about the concept, classification, culture, beliefs, religion, customs, institutions as well as social problems, changes and mobility prevalent among the aboriginals and the schemes of tribal development. They would also learn about some important tribal communities of Chhattisgarh.

## **Methods of Social Research**

Outcome - Students will understand the meaning, scope and importance of social research, scientific method and its logic. They will gain knowledge about the types of research, techniques of data collection, meaning and significance of statistics and measures of central tendency.

### **Course Outcomes:**

#### **B.A. - I Subject: Economics**

##### **Paper-I: Micro Economics**

Upon successful completion of this Paper the student will be able to:

1. Factors affecting consumer demand.
2. Production and cost matrix in output determination.
3. Various market forms and determination of prices in these markets.
4. How factor prices are determined
5. Factors of welfare as conceptualized by economist.

##### **Paper-II: Indian Economy**

Upon successful completion of this Paper the student will be able to:

1. How Indian economy is changing toward a market based economy.
2. What are basic features of Indian Economy?
3. Planning in India and economic reform introduced and rationale behind reform.
4. Role of Industry and various policy decisions to induce industrial revolution in India.
5. Importance of foreign sector and rationale behind export promotion schemes.

#### **B.A. - II Subject: Economics**

##### **Paper-I: Micro Economics**

Upon successful completion of this Paper the student will be able to:

1. National income and understand how it is calculated.
2. Factors responsible for employment determination.
3. Consumption and investment and their importance in N.I. determination.
4. Trade cycles and various factors responsible for trade cycle.

5. Export- Import and its related concepts.
6. International institutions for trade and Economics.

### **Paper-II: Money Banking and Public Finance**

Upon successful completion of this Paper the student will be able to:

1. How value of money changes.
2. Inflation and measures to control inflation.
3. Banks, their role in economy and Central Banking System.
4. State and effect of its intervention in the economy.
5. Sources of various revenues to state.
6. Public debt and economics effects.

### **B.A. - III Subject: Economics**

#### **Paper-I: Development and Environmental Economics**

Upon successful completion of this Paper the student will be able to understand:

1. Economic well being of various nations; Poverty and emerging trends to measure poverty and deprivation.
2. Population and Economy linkage, various perspective developments.
3. Environment, Growing importance of study of Environment Economy inter play.
4. Various socio- economic issues affecting mankind.

#### **Paper-II: Statistical Methods**

Upon successful completion of this Paper the student will be able to:

1. Statistics, data collection
2. Measurement of representative values.
3. Easement of various representative values.
4. Inter-relationship between social and economic variables.
5. Construction of Index numbers and Measurement of trend.

**Course Outcomes:**

**BA. / B.Sc. /B.Com. - Part-I**

**Subject: English Language:**

On studying this paper, the student will be able to:

1. Development of comprehensive ability.
2. Improvement of vocabulary.
3. Effective communication skills.
4. Inculcation of moral and human values.
5. Acquire knowledge of Indian culture and tradition.
6. Write effectively and coherently.

**BA. / B.Sc. /B.Com. - Part-II**

**Subject: English Language:**

On studying this paper, the student will be able to:

1. Ability to discuss and respond to the content of the passage.
2. Knowledge of development of science and information technology.
3. Develop the writing skills through exercises in grammar and composition.

**BA. / B.Sc. /B.Com. - Part III**

**Subject: English Language:**

On studying this paper, the student will be able to:

1. Familiarity with values of Indian life and social system.
2. Development of India in the Modern context.
3. Development of linguistic competence and communication skills.
4. Writing skills through essay writing and comprehension.

**Course Outcomes:**

**B.Sc.-Part- I**

**Subject: Chemistry**

**Paper-I: Inorganic Chemistry**

Upon successful completion of this subject the student will be able to:

1. Describe atomic structure on the basis idea of de-Broglie matter-waves, Heisenberg uncertainty principle Schrodinger wave equation and atomic orbital.
2. Describe the shapes of S, p, d orbital's auf-bare and Pauli excessive principle hunt's rule 3. Write down the electronic configuration of elements and calculate EAN.
4. Describe the periodic (IE, EA, EN) trends in periodic table and their application.
5. Describe covalent bond on the basis of valence bond theory, directional characteristics of covalent bond hybridization with example of simple inorganic molecule.
6. Define bond parameters such as bond strength and bond energy and explain percentage ionic character. Ionic solids with reference to ionic structure, radius ratio, lattice defect, and semiconductor.
7. Describe lattice energy, salvation energy, polar sing power, Fagan's rule and metallic bonds.
8. Comparative study of s-block elements and salient feature of hydrides, salvation & compellation tendencies, function in bio systems and alkyl & aryls, chemistry of noble gases.
9. Comparative study of p-block elements, halides, hydrides, oxides and oxy acids of B, Al, N & P and their compounds.
10. Describe the principle involved in the detection of acids and basic radicals including interfering radicals.

## **Paper-II: Organic Chemistry**

Upon successful completion of this subject the student will be able to:

1. Describe resonance, hyper conjugation, inductive effects, and H- bonding.
2. Describe mechanism of organic reaction including cleavage of bond types of reagent and reaction intermediates.
3. Describe optical and geometrical isomerism including resolution, inversion, retention, racemizations, relative & absolute configuration and nomenclature.
4. Describe the cycloalkanes, Bayer's strain theory, and theory of strain in ring and banana bonds and reaction mechanism benzene & naphthalene their structure.
5. Study of chemical reactions of Alcohols, Alkanes, dienes and alkynes including elucidation, Diels-alder reaction.
6. Study of alkyl halides and aryl halides, mechanism and stereochemistry of nucleophilic substitution and elimination reaction.

## **Paper-III: Physical Chemistry**

Upon successful completion of this subject the student will be able to:

1. Describe the mathematical concepts including logarithmic relation, curve sketching, linear graph, straight line with slope and intercept.
2. Determine and work out integration and differentiation, permutation combination and probability.
3. Know about the computers, hardware and software computer language, programming and operation systems.
4. Describe molecular velocities - RMS, average and most probable velocities, Maxwell's law and other relevant details including J-T effect and liquefactions of gases.
5. Describe ideal, real gases and derivation including Vander - Waal's equation.
6. Describe the liquid state, viscosity and surface tension, ideal and non ideal solutions.
7. Describe the colloid properties relate to vapor pressure osmosis, boiling and freezing points, molar masses and van Hoff factor, Liquid crystals, emulsion, micelle, gel.
8. Describe the solid state - classification, symmetry, X-ray diffraction, miller indices and identification of unit cell.
9. Describe the chemical kinetics- rate of reaction, order of reaction and their determination.
10. Describe the catalysis - homogeneous and heterogeneous, industrial applications of catalysis.

## **Lab Course:**

At the end of laboratory course the student will be able to:

1. Analyze inorganic mixture containing four radicals (two acid and two basic) including interfering and combination of acid radicals.
2. Detect the functional group in the given organic compound and determine its melting & boiling points.
3. Crystallize the given organic compound and determine its melting point.
4. Decolorize the given brown colored sugar.
5. Determine the percentage composition of binary mixture of liquids by viscometer and stalagmometer.

**B.Sc.-Part- II**  
**Subject: Chemistry**

**Paper-I: Inorganic Chemistry**

Upon successful completion of this subject the student will be able to:

1. Describe the characteristic properties of d-block elements and elements of first transition series, their binary compounds and complexes.
2. Describe the chemistry of elements of second and third transition series.
3. Describe oxidation and reduction, use of red-ox potential data and red-ox diagrams.
4. Describe coordination chemistry, Werner theory, EAN, chalets, nomenclature, isomerism, VBT.
5. Describe the chemistry of lanthanides and actinides.
6. Describe acids and bases by Arrhenius, bronzed- lowery, Lax-flood, solvent system and Lewis concepts.
7. Describe the properties and reactions of non- aqueous solvents w.r.t liquid ammonia and liquid Sulphur dioxide.

**Paper-II: Organic Chemistry:**

Upon successful completion of this subject the student will be able to:

1. Describe the nomenclature, formation & chemical reactions of dihydric and trihydric alcohols and phenols.
2. Describe mechanism of rearrangements reactions, nucleophilic additions to carbonyl group.
3. Describe oxidation and reduction of aldehydes and ketoses.
4. Describe methods of formation & chemical reactions of carboxylic acid and substituted carboxylic acids.
5. Describe reactivity, structure and nomenclature, basicity, structure of amines.
6. Describe Gabriel phthalamide, Hofmann bromamide azo coupling reactions.
7. Describe orbital picture and aromatic character of pgrrole, furan, thiophene and pyridine.
8. Describe preparation and reaction of indole, quinoline and iso quinoline and reaction of indole, quinoline and iso quinoline and electro phallic substitution reactions.

**Paper-III: Physical Chemistry**

Upon successful completion of this subject the student will be able to:

1. Describe fundamentals of thermodynamics system, internal energy, enthalpy, heat capacity of gases at constant volume and constant pressure.
2. Calculate  $w$ ,  $q$ ,  $du$  &  $dh$  for the liquefaction of expansion of ideal gases under isothermal and adiabatic conditions, entropy and entropy change.
3. Apply phase rule to one, two and three component systems.
4. Describe Nerst distribution law, Henry's law and their application.
5. Describe specific and equivalent conductance & effect of dilution on conductance.
6. Describe applications of Kohlrausch's law and theories of strong electrolytes, transport no. and its determination by different methods.
7. Describe electrochemical cell and its conventional representation pH and pKa.
8. Describe corrosion, types, theories and its prevention.

### **Paper: Lab Course**

Upon successful completion of this subject the student will be able to:

1. Prepare standard solutions of oxalic acid.
2. Determine % of acetic acid in commercial vinegar using NaOH solutions.
3. Sprats different pigments of spinach using paper chromatography.
4. Determine RF value of organic compound using paper chromatography.
5. Understand effect of temperature on solubility of benzoic acids.
6. Calculate AH of salvation of benzoic acid in water.
7. Perform a laboratory experiment using conventional equipment, instrumentation and techniques and understand the principle well enough to interpret the data collected.

### **B.Sc.-Part- III**

#### **Subject: Chemistry**

#### **Paper-I: Inorganic Chemistry**

Upon successful completion of this subject the student will be able to:

1. Describe metal- lagans bounding in transition metal complexes crystal field theory.
2. Describe the thermodynamics and kinetic aspect of metal complexes, factor affecting the stability of complexes, substitution reaction in square planer complexes.
3. Describe the magnetic properties of the complexes, determination of magnetic susceptibility, L-S coupling, magnetic moments and application of magnetic moment data.
4. Describe the electronic spectra of transitional metal complexes including types of electronic transition, spectroscopic ground state, orgel diagrams, spectra of hexa qua titanium complexion.
5. Describe organo metallic chemistry including definition, nomenclature and classification. Alkyls and aryls of Li, Al, Hg, Sn and Ti.
6. A brief account of metal- ethylene complexes, homogenous hydrogenation and mononuclear carbonyl and their nature of bonding.
7. Describe the bio-inorganic chemistry including essential and trace elements in biological system, the hemoglobin and myoglobin, biological role of alkali and alkaline earth metals with special reference to Ca<sup>2+</sup> and the nitrogen fixation.
8. Classification of acids and bases as hard and soft.
9. Describe HSAB concept, symbiosis and theoretical basis.
10. Describe inorganic polymers - silicon phosphous.

#### **Paper-II: Organic Chemistry**

Upon successful completion of this subject the student will be able to:

1. Describe the formation, structure and chemical reactions of Grignard reagent, organ zinc and organ lithium.
2. Describe the nomenclature, structure formation and reactions of trios, trio ether, euphonic acids, sylph on amides and sylph on guanidine.
3. Describe the organic synthesis via insolates including acidity of alpha hydrogen's, diethyl Malone's and ethyl ace to ace tale and their synthesis.
4. Describe the chaise condensation, Kato - Enola, taut amorism, alkylation of 1, 3-dithianes and a Kyla ion - acryl ion of enemies.
5. Classification, nomenclature of carbohydrates, mechanism of ova zone formation.
6. Describe the inter conversion of glucose & fracture, glucose to mannose, formation of gluers ides.



7. Describe mechanism of mote rotation, structure of ribose & doxy RI base disaccharides and poly saccharine.
8. Describe the chemistry of fats, oils and detergents including sanctification value, iodine value, acid value, soap and detergents.
9. Describe synthetic polymers polymerization such as free radical vinyl, ionic vinyl, Z-N, vinyl polymerization condensation or step polymerization.
10. Describe the polyester, polyamides, phenol formaldehyde resin urea formaldehyde resin, epoxy resin and rubbers.
11. Describe synthetic dyes, their classification and chemistry.
12. chemistry and synthesis of methyl orange , Congo red, malachite green , crystal violet , phenolphthalein , fluoresce in, alizarins and indigo.
13. Describe the absorption spectra including UV absorption spectroscopy, beer's lamberts law and type of electronic transition, concept of chromospheres and Auto chrome, different shift.
14. Describe infra-red spectroscopy including type of vibration, hook's law, selection rule, intensity of IR bands, finger print region and characteristic absorption of functional gap.
15. Describe the NMR spectroscopy including all parameters such as nuclear shielding, de-shielding, chemical shift, spin-spin splitting coupling.
16. Interpret the PMR spectra of simple organic molecule.

### **Paper-III: Physical Chemistry**

Upon successful completion of this subject the student will be able to:

1. Describe elementary quantum mechanism through black-body radiation, plank's law, photoelectric effect and heat capacity and Bohr model of H-Atom.
2. Describe de-Broglie, hypothesis, uncertainty principle, ware function, Schrodinger wave equation complete.
3. Describe elementary quantum mechanism with reference to molecular orbital theory.
4. Describe the spectroscopy and define its basic and spectrophotometer.
5. Describe the rotational spectrum and Vibration spectrum.
6. Describe the electronic spectrum along with concept of PE curves, frank-Condon principle.
7. Describe the photochemistry, law of photochemistry, Je Bloke diagram.
8. Describe the fluorescence, phosphorescence and quantum yield.
9. Describe the physical properties and molecular structure including optical activity, polarization, dipole moment and magnetic properties.
10. Describe the solutions; dilute solution and Collegative properties in details.

### **Paper- Lab Course**

Upon successful completion of this subject the student will be able to:

1. Separate components of binary mixture of organic compounds.
2. Synthesize aspirin and sod. Trioxalato ferrate.
3. Estimate Ba as BaSO<sub>4</sub> gravimetrically.
4. To verify Beer's law and determine the conc. of unknown solution of K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub> by using digital photo elect uric colorimeter.
5. Students will be able to design and carry out scientific experiments as well as accurately record and analyze the results of such experiments.
6. Follow safety procedures and demonstrate proper use of personal protective equipment.

**Course Outcomes:**

**Name of Program: B.Sc. in Zoology**

**B.Sc. – II**

**Paper-I: Anatomy and Physiology**

1. Knowledge of the anatomical and physiological similarities and dissimilarities of vertebrate's animals by comparative study.

Paper-II Vertebrate Endocrinology, Reproductive Biology, Behavior, Evolution and Applied Zoology

1. Know about the endocrine glands, hormones and mechanism of their action.
2. Different evidences and theories of organic evolution.
3. The behavioral patterns in animals.
4. Economically important animal culture practices.

**Practical Work:**

1. Anatomical study of different Invertebrates and Vertebrates animals by Museum Specimens and Slides.
2. Experience the Skeletal system by viewing the bones of vertebrates.
3. Life Cycle of Honey Bee and Silkworm.

**B.Sc. – III**

**Paper -I: Ecology, Environmental Biology, Toxicology, Microbiology and Medical Zoology**

1. Know about the major ecosystems of world, characteristics of population, type of pollution and their regulation, conservation of natural resources.
2. Different type of chemical and biological toxicants, their effects and prevention.
3. Importance of Microorganism.
4. Study of Pathogenic animals, diseases and their symptoms and preventions.

**Paper-II: Genetics, Cell Physiology, Biochemistry, Biotechnology and Bio-techniques**

1. Know about the Human Genetics
2. Physiological functions of cells.
3. Different Bio-molecules and their metabolism.
4. Different Genetical Engineering Techniques.
5. Different Bio-Instrumental techniques.

**Practical Work:**

1. Blood group detection and RBC counting methods.
2. Estimation of Population Density.

**Course Outcomes:**

**B.Sc.-I**

**Subject: Botany**

**Paper-I General Diversity of Microbes and Cryptogames**

1. The student will acquire the knowledge of general diversity of microbes, algae, fungi, Bryophyte and Pteridophyta.

**Paper-II Cell Biology and Genetres.**

1. Knowledge of cell, cell organelle, genitive material, gene expression and genitive variation.

**B.Sc.-II**

**Subject: Botany**

**Paper-I Diversity of seed plants and their systematics.**

1. Diversity of gymnosperms and angiosperms.

2. Knowledge of Geological time scale and Fossils.

Paper-II Structure, development and reproduction in flowering plants.

1. The vegetative and reproductive structure and development of angiosperms.

**B.Sc.-III**

**Paper-I Plant Physiology, Biochemistry and Biotechnology.**

1. To know the importance of plant water relation, nutrients, Photosynthesis, Respiration and other life supportive processes in plants.

**Paper-II Ecology and utilization of plants.**

1. Knowledge about plants and environment and how plants are important and influence of our life.

**Course Outcomes:**

**B.Com-I**

**Subject: Commerce**

- **(Accounting group)**

**Paper - I Financial accounting**

Upon successful completion of this subject the student will be able to:

1. State the uses and users of accounting information.
2. Explain and apply accounting concepts and principles and conventions.
3. Record basic accounting transactions and prepare annual financial statements.
4. Analyses interpret and communicate.
5. The information contained in basic financial statement and explains the limitations of such statements.

**Paper - II Business communication**

Upon successful completion of this subject the student will be able to develop effective business communication skills among the students.

**Student Learning Outcomes -**

1. Apply business communication strategies and principles to prepare effective communication for business situations.
2. Utilize analytical and problem solving skills appropriate to business communication.
3. Communicate via electronic mail, internet and other technologies.
4. Deliver an effective oral business presentation.

- **Management group**

**Paper - I Business mathematics**

- 1. Analyze real world scenario to recognize when simple and compound interest annuities, pay roll preparation, pricing, invoice preparation, trade discount, takes and depreciation are appropriate.
- 2. Formulate problems about the scenario creatively models.
- 3. Appreciate business mathematics concepts understand and be able to communicate the business concept and mathematics.
- 4. Work out simple and compound interest annuities.
- 5. Preparation of pay roll pricing, invoice trade discount taxes and depreciation problem in various situations.

### **Paper – II Business regulatory framework**

This course is to provide a brief idea about the frame work of Indian business laws.

#### **Student Learning Outcomes -**

1. Basic legal knowledge to commerce students.
2. Knowledge of special contracts.
3. Knowledge of Negotiable Instrument Act.
4. Knowledge of Consumer Protection Act.

- **Economics group**

### **Paper – I Business environment**

- Upon successful completion of this subject the student will be able to:
  1. Define the term ethics.
  2. Understand the concept of business ethics.
  3. Identity the types of ethical issue.
  4. Understand the problems in business ethics.
  5. Appreciate the concept of work ethics
  6. Apply the knowledge of ethics in real life situations.

### **Paper – II Business economics**

1. Upon successful completion of this subject the student will be able to:
  1. Analyze the demand and supply condition and access the position of a firm.
  2. Analyze operations of market under varying competitive conditions.
  3. Analyze the local and global business environment.
  4. Apply effective written and oral communication skills to business situation.

## **B.Com-IInd Year**

### **Subject: Commerce**

#### **Group-I**

#### **Paper-I: Corporate accounting**

Upon successful completion of this course the student will be able to define basic term-

1. A comprehensive understanding of the advanced issue in accounting for assets liabilities and owners equity.
2. The ability to account for a range of advanced financial accounting issues.
3. The ability to prepare consolidated account for corporate group.
4. An understanding of the principles of accounting for investments in associate.
5. Strong verbal and written communication skills.

#### **Paper-II: Company law**

Upon successful completion of this course the student will be able to define basic term-

1. Demonstrate comprehensive knowledge and understanding of social and economic policy considerations arising in this area.
2. Critically analyze complex problems in relation to the regulation of companies, apply the legal principles studied to these problems, evaluate competing arguments or solutions and present well supported conclusions both orally and in writing.
3. Read and study primary and secondary sources of company law with minimal staff guidance critically analyze, interpret, evaluate and synthesise information.

### **Group-II**

#### **Paper-I: Cost Accounting**

Upon successful completion of this course the student will be able to define basic term-

1. Explain the terminology, basic concepts and principles of Cost Accounting
2. Prepare cost of goods manufactured statement
3. Analyze transactions and prepare accounting entries for job Costing and Process costing.
4. Analyzing data & prepare cost of production reports for process costing.

#### **Paper-II : Principles of Business management**

Upon successful completion of this course the student will be able to define basic term-

1. To facilitate students understanding of their own managerial skills.
2. Use effective communication skill to promote respect, trust and relationships.
3. Practice critical and creative thinking to emplane the decision making process.
4. Conduct research to identify new business trends and customer needs.

### **Group-III : Applied Economics**

#### **Paper-I: Business Statistics**

Upon successful completion of this course the student will be able to define basic term-

It enables the students to gain understanding of statistical techniques as are applicable to business

#### **Student Learning Outcomes -**

1. Studying statistics learn a general system of concepts for Statistical Analysis.
2. Demonstrate the ability to apply fundamental concepts in exploratory data analysis.
3. Apply and interpret basic summary and modeling techniques for deviate data define the concept of least squares estimation in liner regression.
4. Prepare index number.
5. Knowledge of Forecasting Method industry vs. Company Sales.

#### **Paper-II: Fundamentals of Entrepreneurship**

Upon successful completion of this course the student will be able to define basic term-

1. Define basic term.
2. Identify the elements of success of entrepreneurial ventures.
3. Explain entrepreneurial project and its essential elements.
4. Consider the legal and financial conditions as well as the importance of the entrepreneurial infrastructure for starting a business venture.
5. Evaluate the effectiveness of different entrepreneurial strategies
6. Interpret their own business plan.

**B.Com-IIIrd Year**  
**Subject: Commerce**  
**Paper-I: Income Tax**

**Objective:**

It enables the students to know the basics of income tax and its implications.

**Outcome:**

Students can get the good basic practical knowledge of Income tax to develop the skill and techniques use in business and accounting.

**Paper-II: Indirect Taxes**

Upon successful completion of their course a student will be able to-

1. Analyze indirect taxes such as central excise duty, customs duty, state excise duty etc.
2. Learning the procedure of filing returns.
3. Learning the computation of various indirect taxes.

**Paper-III: Management Accounting**

**Objective:**

The course provides the students an understanding of the application of accounting techniques for management.

**Outcomes:**

Students can get good basic knowledge with skill concept of accounting and managerial decision about entrepreneurship.

**Paper-IV: Auditing**

Upon successful completion of the requirements for this course student will be able to:

1. Discuss the need for an independent or external audit and describe briefly the development of the role of the assurance provider in modern business society.
2. Explain the regulatory environment in which the external auditor operator and apply rules standards and pronouncement to the conduct of a financial report audit and assurance engagements.
3. Perform and apply professional ethics including code of conduct to specific scenario.
4. Describe the various level of persuasiveness of different types of audit evidence.
5. Understand auditor's legal liabilities and to be able to apply case law is making a judgment whether auditors might be liable to certain parties.
6. The course aims to develop student cognitive skills, especially, analytical, appreciative and communication skill.

**Marketing Area**

**Paper-I: Principles of Marketing**

Upon successful completion of this course a student will be able to:

1. Use an understanding of marketing and the market driven enterprise to differentiate market, enterprise.
2. Market economy as a foundation for future course work and employer selection.
3. Identify some of the basic approaches to formulating a market strategy in order to participate effectively when working with marketing policy coordinators.
4. Identify key stages of the market planning process in order to create marketing plan through development of key sections common to most plan.
5. Use knowledge of element of the marketing mix and the functional disciplines of marketing such as research and marketing communication in order to guide future course selections.
6. Use understanding of both the product marketing life cycle including professional role and responsibilities within the life cycle to guide marketing career and identify key stake holders in the business work place.

**Group-II**  
**International Marketing**

Upon successful completion of this course a student will be able to:

1. Beware of the differences between domestic marketing and international marketing.
2. Understand how culture affects marketing abroad.
3. Understand the concept of global market.
4. Understand how business customs and motivations may vary from country to country.
5. Develop presentation and writing skills.
6. Work as a team.

**Objectives:**

This course is meant to acquaint the students with the basics of central excise duty.

**Outcomes:**

Upon successful completion of this course a student will be able to:

1. Learning the computation of central excise duty.
2. Learning the procedure of filing return.

**इतिहास**  
**बी.ए.इतिहास प्रथम वर्ष**  
**Paper -I**  
**History of india from the beginning**

1. इस पाठ्यक्रम उद्देश्य विद्यार्थियों को प्राचीन भारत के इतिहास के प्रमुख राजनीतिक सामाजिक आर्थिक एवं सांस्कृतिक पक्षों से परिचित कराना है

**Paper-II**

विश्व का इतिहास 1453 से 1789

1. इस पाठ्यक्रम के अध्ययन से विद्यार्थियों तत्कालीन विश्व इतिहास के प्रमुख घटनाओं एवं स्थितियों की जानकारी प्राप्त होती है।

बी.ए.इतिहास द्वितीय वर्ष

**Paper-I**

भारत का इतिहास 1206 से 1761

1. इस पाठ्यक्रम के अध्ययन से विद्यार्थियों को मध्यकालीन भारतीय इतिहास के राजनीतिक सामाजिक आर्थिक एवं सांस्कृतिक पक्षों जान प्राप्त होता है ।

यह पाठ्यक्रम विभिन्न प्रतियोगी परीक्षाओं के लिए इतिहास विषय सामान्य ज्ञान के लिए पठन सामग्री उपलब्ध कराता है ।

**Paper-II**

विश्व का इतिहास 1789 से 1871

यह पाठ्यक्रम विद्यार्थियों को तत्कालीन विश्व के इतिहास के प्रमुख घटनाओं से अवगत कराते हुए अंतरराष्ट्रीय विषयक समझ उत्पन्न कराने में सहायक है ।

**बी.ए. इतिहास तृतीय**

**Paper-I**

भारत का इतिहास 1761 से 1950

1. यह पाठ्यक्रम के अध्ययन से विद्यार्थियों को आधुनिक काल के राजनीतिक आर्थिक सामाजिक इतिहास का ज्ञान मिलता है ।
2. इसके अध्ययन से छात्र ब्रिटिश काल में भारतीयों पर हुए दमन शोषण से परिचित होते हैं ।

**Papar -II**

विश्व का इतिहास 1871 से 1945

1. इस पाठ्यक्रम का अध्यक्ष विद्यार्थियों को विश्व इतिहास की प्रमुख घटनाओं से अवगत कराना है।
2. साथ ही अंतरराष्ट्रीय परिदृश्य का ज्ञान देकर उन में वैश्विक स्तर की समझ विकसित करना है ।



**बी.ए.:- प्रथम वर्ष (हिंदी साहित्य)**  
**प्रश्नपत्र - प्रथम (प्राचीन हिंदी काव्य)**

उद्देश्य:-

1. हिंदी साहित्य के भक्तिकाल एवं रीतिकाल का ज्ञान
2. भाषा, संस्कृति, विचार, मानवता, काव्य विशिष्ट का परिचय

**प्रश्नपत्र - (प्राचीन हिंदी काव्य)**

उद्देश्य:-

1. हिंदी के कथा - जगत का परिचय
2. कहानी एवं उपन्यास विधा के माध्यम से अनुभूतियों संवेदनाओं का साक्षात्कार

**बी.ए.:- द्वितीय वर्ष (हिंदी साहित्य)**

**प्रश्नपत्र - प्रथम: (अवार्चीन हिंदी काव्य)**

उद्देश्य

1. आधुनिक हिंदी कविता का परिचय
2. द्विवेदी युगीन, छाया वादी राष्ट्रवादी एवं प्रयोगवादी काव्य - प्रवृत्तियों का ज्ञान

**प्रश्नपत्र - द्वितीय हिंदी निबंध तथा अन्य गद्य विधाए**

उद्देश्य

1. मानव मन की अभिव्यक्ति के सशक्त माध्यम गद्य का परिचय
2. मानव चिंतन की विकास प्रक्रिया को समझना

**बी.ए.:- तृतीय वर्ष (हिंदी साहित्य)**

**प्रश्नपत्र - प्रथम जनपदीय भाषा साहित्य (छत्तीसगढ़ी)**

उद्देश्य

1. छत्तीसगढ़ी साहित्य का परिचय
2. क्षेत्रीय भाषा को प्रोत्साहन

**प्रश्नपत्र - द्वितीय हिंदी भाषा साहित्य का इतिहास तथा काव्यांग विवेचन**

उद्देश्य:-

1. हिंदी भाषा के विविध रूपों एवं हिंदी साहित्य के इतिहास का सम्यक ज्ञान कराना
2. काव्यांग विवेचन

**बी.ए./ बी.एससी./बी. कॉम.- प्रथम  
आधार पाठक्रम  
प्रश्नपत्र - प्रथम हिंदी भाषा**

उद्देश्य

1. भाषा ज्ञान का विकास
2. भाषा का शुद्ध प्रयोग करना
3. संप्रेषण कौशल बढ़ाना

**बी.ए./ बी.एससी./बी. कॉम.- द्वितीय**

**आधार पाठक्रम  
प्रश्नपत्र - प्रथम हिंदी भाषा**

1. हिंदी भाषा के विविध रूपों का ज्ञान
2. साहित्य संस्कृति से जोड़ना
3. व्याकरणिय ज्ञान का विकास

**बी.ए./ बी.एससी./बी. कॉम.- तृतीय**

**आधार पाठक्रम  
प्रश्नपत्र - प्रथम हिंदी भाषा**

1. संप्रेषण कौशल की वृद्धि
2. साहित्य संस्कृति एवं सामान्य ज्ञान प्रदान करना