

MA English  
Semester III  
Paper IV A  
Linguistics - I

Maximum Marks 80

**Unit I**

Language: Definition, Characteristics of Human Language, Development of English Language (Chaucerian, Middle English, Modern English) .

**Unit II**

Linguistics: Definition, Objective, Branches of Linguistics: Phonetics, Phonology, Morphology, Syntax and Semantics. Linguistics and its related Disciplines.

**Unit III**

Phonetics: Definition, Branches: Articulatory, Acoustic and Auditory phonetics. The Organs of Speech and their Functions

**Unit IV**

Classification of Human Speech Sounds: Characteristics of Vowels and Consonants, Phonetic Symbols (IPA), Received Pronunciation (RP)

**Unit V**

Classification of Vowels: On the basis of Height of the Tongue, Parts of the Tongue, Position of Soft Palate, Position of Muscles and Length.

Classification of Consonants: On the basis of Place and Manner of Articulation, Aspiration and Voicing.

Madhu 6/1/20

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MA English  
Semester III  
Paper IV B  
English Language Teaching - I

Maximum Marks 80

Unit I

What Language Teaching is about? Distinction between L1 and L2, Second Language Learning and Bilingualism, Second Language versus Foreign Language Learning and Acquisition.

Unit II

Language Teaching Theories, Grammar Translation or Traditional Method, Direct Method, Reading Method. The Audio-Lingual Method, The Audio-Visual Method – Features, Virtual Teaching, Real Teaching, Cognitive Theory.

Unit III

The Teaching of Segmental Features of English

The Supra Segmental Features of English

Unit IV

Teaching Plan, Lesson Plan

Audio-Visual and Supplementary Aids,

Unit V

Language Teaching: The Construction and Use of Language Tests

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M.A. English  
Semester III  
Paper V (A)  
New Literatures in English-I

Maximum Marks 80

Unit I

African Culture, Religion and the World View, Colonial and Postcolonial Experiences in African and Caribbean context, the Oral Tradition, the Specificity of Caribbean Literature (Caribbean Poetry), Ethnicity, Hybridity, Creolisation.

Unit II

Kamau Brathwaite: Wings of a Dove

Derek Walcott: Crusoe's Journal

Unit III

Wole Soyinka: The Dance of the Forest

Unit IV

Ngugi Wa Thiong'O: Homecoming

Unit V

Chimamanda Ngozi Adichie: The Purple Hibiscus

W. S. 6/11/20

AP 6/11/20

P. S. 6/11/2020

R. S. 6/11/2020

Madhu 6.1.2020

P. S. 6.1.2020

M.A. English  
Semester III  
Paper V (B)  
Research Methodology and Computer Application- I

Maximum Marks 80

**Unit I: Meaning and Nature of Research**

What is research?  
Objectives of Research  
The fundamentals of Research  
Characteristics of Research  
Types of research  
Criteria of a Good Research  
Qualities of a Good Researcher

**Unit II: Materials and Tools of Research**

Primary and Secondary sources Books, Anthologies, Biographies, Thesauruses, Encyclopaedia, Conference proceedings, Unpublished theses, Newspaper articles, Journals, e-journals, Monographs, Translations, Web references, Library catalogues, Literature Resource Center, Govt. publications, Special libraries, Advanced study centers, Virtual libraries, Web search engines, CDs, DVDs etc.

**Unit-III: Research in Literature and Language**

Literary research and research in other Disciplines  
Literary research-Interpretative, Theoretical, Biographical etc  
Research methods in Linguistics  
Research methods in Literature  
How research in language is different from research in literature  
Emerging areas of research in language and literature  
Use of literary and linguistic theories in research

**Unit-IV: Methods and Techniques of Research**

Research Methods vs. Research Methodology  
Variants in Methodology  
Types of methods: Statistical, Sampling, Applied, Case study,  
Survey, Interpretative, Experimentation, Interviews, Questionnaire etc  
Evaluation of different methods: Historic, Comparative, Descriptive, Scientific

**Unit-V: Computer Basics**

MS-Word: Creating, editing and formatting a document  
Text entry, font, text style and alignment  
Understanding page layout, page set up, header and footer, numbering pages  
Formatting paragraphs with paragraph spacing, bullet and numbering  
Using grammar and spell check utilities  
Print preview, printing a document.  
MS-Excel: Workbook, worksheets and cells  
Entering data in worksheet  
Editing and formatting data using formulas and function  
Generating graphs using graph features.

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MA English  
Semester IV  
Paper IV (A)  
Linguistics - II

Maximum Marks 80

Unit I

Phonology: Definition, Distinctive Features of Sounds, Allophones, Classification of English Phonemes, Suprasegmental Features: Length, Stress, Pitch, Intonation, Juncture

Unit II

Morphology: Morpheme, Types of Morphemes, Allomorph, Morph, Word Formation

Unit III

Syntax: Constituents, Immediate Constituents, Models of IC Analysis.  
Syntactic Devices: Word Classes, Function Words and Content Words, Government, Concord.

Unit IV

Introduction to Phrase Structure Grammar, Limitations to Phrase Structure Grammar

Unit V

Semantics: Semene, Types of Meaning: Synonymy, Antonymy, Polysemy, Homonymy, Collocation, Set.

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MA English  
Semester IV  
Paper IV (B)  
English Language Teaching - II

Maximum Marks 80

Unit I

Trends in Linguistic Theories, Beginning of Modern Linguistics, Language Varieties, Aspects of Language Study – Phonology, Grammar, Lexicology, Semantics, Discourses, Bloomfield and American Structuralism, Transformative Generative Grammar

Unit II

Teaching plan, Lesson Plan and English Teaching Methodology

Unit III

Teaching the Mechanics of Pronunciation, Vocabulary, Reading and Writing

Unit IV

Planning for a Language Laboratory, Language Laboratory System.

Unit V

Language Testing: Techniques to Test Production of Lexical Units, Diagnostic and Aptitude Testing

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Shreya  
6/1/2020

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M.A. English  
Semester IV  
Paper V (A)  
New Literatures In English-II

Maximum marks 80

Unit I

Different Histories and Responses to the Landscape, Early Canadian and Australian Literature, Multiculturalism, Marginalisation, Introduction to African American Literature, Race, Class and Gender, Slave Narrative.

Unit II

Langston Hughes: Mother to Son; I, Too.

Nikki Giovanni : Quilt; Possum Crossing.

Unit III

George Ryga: The Ecstasy of Rita Joe

Unit IV

Edward Said: Orientalism (Chapter I)

Unit V

Toni Morrison: Beloved

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M.A. English  
Semester IV  
Paper V (B)  
Research Methodology and Computer Application- II

Maximum Marks 80

**Unit-I: Steps in Research Process (A)**

Choosing a topic  
Formulating the Research Problem  
Defining aims and objectives  
Introduction to research methodology  
Defining aims and objectives  
Deciding the Scope and Limitations  
Developing Hypothesis

**Unit-II: Steps in Research Process (B)**

Extensive Literature Review  
Preparing research Proposal  
Data Collection  
Analysis/interpretation of Data  
Generalization and Interpretation of Data  
Preparing Chapter wise Design

**Unit-III: Presentation of Research**

Format of the Thesis  
Language of the thesis  
Logical Writing  
Language and style of the thesis  
Introductions and conclusions  
Presentation of findings  
Suggestions for future research  
Writing a Short Research Paper

**Unit-IV: Norms and Conventions**

Language, Style, Ethics and Conventions of writing thesis  
Quotations and Acknowledging the Sources  
Footnotes and Endnotes, Citation  
Arranging Bibliography  
Guarding Against Plagiarism  
Using Standard Style sheets

**Unit-V: Computer and Internet Basics**

MS-Power point: Working with basics for creating and delivering a power point presentation.  
Introduction to Internet: Use of search engine  
Communication on internet  
Creating your e-mail address, Using e-mail facilities  
Surfing the internet, downloading and printing literature using the internet.  
Role of Computers and Internet in Research.

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M. Com. IV<sup>th</sup> Semester

Special attention to the Students. Students are required to select any one Specialization out of four suggested below.

**Optional - Specialization**

Optional Group - (A) Marketing

Optional Group - (B) Management

Optional Group - (C) Banking and Insurance

Optional Group - (D) Taxation and Accounting

**Optional Group - (A) विपणन (Marketing)**

प्रश्न पत्र	प्रश्नपत्र का नाम	पूर्णांक	पेपर कोड
Paper - A I प्रश्नपत्र - A I	विपणन के सिद्धान्त (Principle of Marketing)	80+20	401
Paper - A II प्रश्नपत्र - A II	विज्ञापन एवं विक्रय प्रबन्ध (Advertising & Sales Management)	80+20	402
Paper - A III प्रश्नपत्र - A III	विपणन अनुसन्धान (Marketing Research)	80+20	403
Paper - A IV प्रश्नपत्र - A IV	अन्तर्राष्ट्रीय विपणन (International Marketing)	80+20	404

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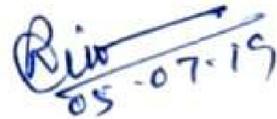
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**Optional Group – (B) प्रबन्ध (Management)**

प्रश्न पत्र	प्रश्नपत्र का नाम	पूर्णांक	पेपर कोड
Paper – B I प्रश्नपत्र – B I	वित्तीय प्रबन्ध (Financial Management)	80+20	411
Paper – B II प्रश्नपत्र – B II	कार्मिक प्रबन्ध (Personnel Management)	80+20	412
Paper – B III प्रश्नपत्र – B III	उत्पादन प्रबन्ध (Production Management)	80+20	413
Paper – B IV प्रश्नपत्र – B IV	व्यूहरचना प्रबन्ध (Strategic Management)	80+20	414

**Optional Group – (C) बैंकिंग एवं बीमा (Banking and Insurance)**

प्रश्न पत्र	प्रश्नपत्र का नाम	पूर्णांक	पेपर कोड
Paper – C I प्रश्नपत्र – C I	बैंकिंग व्यवहार (Banking Practices)	80+20	421
Paper – C II प्रश्नपत्र – C II	भारत में बैंकिंग संस्थाए (Banking Institution in India)	80+20	422
Paper – C III प्रश्नपत्र – C III	जीवन बीमा (Life Insurance)	80+20	423
Paper – C IV प्रश्नपत्र – C IV	सामान्य बीमा (General Insurance)	80+20	425



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**Optional Group – (D) करारोपण एवं लेखांकन (Taxation and Accounting)**

प्रश्न पत्र	प्रश्नपत्र का नाम	पूर्णांक	पेपर कोड
Paper – D I प्रश्नपत्र – D I	भारत में प्रत्यक्ष कर (Direct Tax in India)	80+20	431
Paper – D II प्रश्नपत्र – D II	एकीकृत वस्तु एवं सेवा कर (Integrated Goods & Service Tax)	80+20	432
Paper – D III प्रश्नपत्र – D III	सेवा के क्षेत्र में लेखांकन (Accounting in Service Sector)	80+20	433
Paper – D IV प्रश्नपत्र – D IV	लेखांकन पद्धतियाँ (Accounting Methods)	80+20	434

**महत्वपूर्ण नोट :**

1. सत्र 2014–15 से एम. कॉम. प्रथम, द्वितीय एवं तृतीय सेमेस्टर में सभी प्रश्न-पत्र अनिवार्य होंगे। उक्त परीक्षा में वैकल्पिक प्रश्न-पत्र चयन की व्यवस्था नहीं होगी।
2. एम. कॉम. चतुर्थ सेमेस्टर में विशिष्टीकरण समूह (A), (B), (C) या (D) में से किसी भी एक वैकल्पिक समूह का चयन कर उस समूह के सभी चार प्रश्न-पत्र अनिवार्य रूप से लेने होंगे।
3. एम. कॉम. चतुर्थ सेमेस्टर में उपरोक्त विशिष्टीकरण समूह के अतिरिक्त 50 अंक की मौखिक परीक्षा तथा 50 अंक का परियोजना प्रतिवेदन (अधिकतम 50 पृष्ठों का) तैयार करना अनिवार्य होगा। यह प्रतिवेदन वाणिज्य या प्रबन्ध विषय से सम्बन्धित होगा।
4. सभी प्रश्न-पत्रों में लिखित परीक्षा 80 अंकों की तथा 20 अंकों की आन्तरिक मूल्यांकन परीक्षा होगी। आन्तरिक मूल्यांकन के अंक परीक्षार्थियों की उपस्थिति, सेमीनार, शोध एवं शैक्षणिक कार्य में भागिता, इकाईवार मूल्यांकन परीक्षा आदि के आधार पर प्रदान किये जायेंगे।
- 5- आन्तरिक परीक्षा एवं बाह्य परीक्षा में प्रश्नपत्रवार न्यूनतम उत्तीर्णांक 20% होगा। जो अध्यादेश क्रमांक 170 के प्रावधानों के अनुसार बंधनकारी होगा।

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एम.कॉम. चतुर्थ सेमेस्टर – (M.Com. Fourth Semester)

विशिष्टीकरण : (A) विपणन

**Specialization : (A) Marketing**

(1) विपणन के सिद्धान्त (प्रश्नपत्र – : A-प्रथम)

**PRINCIPLE OF MARKETING (Paper – : A-First)**

**M.M. : 80**

OBJECTIVE –

The Objective of this course is to facilitate understanding of the conceptual framework of marketing and its applications in decision making under various environmental constraints.

<b>Unit – I</b>	<b>Introduction</b> – Meaning, nature, scope and importance of marketing; Marketing concept and its evolution; Marketing mix; Strategic marketing planning – an overview.
<b>Unit – II</b>	<b>Market Analysis and Selection</b> – Marketing environment – macro and micro components and their impact of marketing decisions ; Market segmentation and positioning ; Consumer behavior ; Consumer versus organizational buyers ; Consumer decision – making process.
<b>Unit – III</b>	<b>Product Decisions</b> – Concept of a product ; Classification of products ; Major product decisions ; Product line and product mix ; Branding ; Packaging and labeling ; Product lifecycle – strategic implications ; New product development and consumer adoption process.
<b>Unit – IV</b>	<b>Pricing Decisions</b> – Factors affecting price determination ; Pricing policies and strategies ; Discounts and rebates.
<b>Unit – V</b>	<b>Distribution Channels and Physical Distribution Decisions</b> – Nature, functions, and types of distribution channels ; Distribution channel intermediaries ; Channel management decisions ; Retailing and wholesaling. Physical Distribution Management.

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(1) विज्ञापन एवं विक्रय प्रबन्ध – (प्रश्नपत्र : A – द्वितीय)

**ADVERTISING & SALES MANAGEMENT (Paper : A – Second)**

**M.M. : 80**

<b>Unit – I</b>	<b>Introduction</b> : Concept, Scope, Objectives and Functions of Advertising. Role of Advertising in marketing mix and the advertising process. Legal, ethical and social aspect of advertising.
<b>Unit – II</b>	<b>Pre-launch Advertising Decision</b> : Determination of target audience, Advertising Media and their choice. Advertising messages, Layout of advertisement and Advertising Appeal, Advertising Copy.
<b>Unit – III</b>	<b>Promotional Management</b> : Advertising Department, Role of Advertising Agencies and their Selection, Advertising Budget, Evaluation of Advertising Effectiveness.
<b>Unit – IV</b>	<b>Personal Selling</b> : Meaning and Importance of Personal Selling, - Difference between Personal Selling, Advertising and Sales Promotion. Methods and Procedure of Personal Selling.
<b>Unit – V</b>	<b>Sales Management</b> : Concept of Sales Management, Objectives and Functions of Sales Managements. Sales Organization, Management of Sales force and Sales force objectives, Sales force Recruitment :- Selection, Training, Compensation and Evaluation.

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(3) विपणन अनुसंधान (प्रश्नपत्र : A – तृतीय)

**MARKETING RESEARCH (Paper : A – Third)**

**M.M. : 80**

<b>Unit – I</b>	Marketing Research : An Introduction ; Marketing Decisions ; Marketing Research and Information System.
<b>Unit – II</b>	Marketing Research Methodology, Research Design.
<b>Unit – III</b>	Organization of Marketing Research. Specialised areas of application of marketing research.
<b>Unit – IV</b>	Specialised Techniques of Marketing Research. Motivation Research.
<b>Unit – V</b>	Advertising Research : Planning and Procedure, New Product Research.

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(4) अन्तर्राष्ट्रीय विपणन (प्रश्नपत्र : A – चतुर्थ)

**INTERNATIONAL MARKETING (Paper : A – Fourth)**

**M.M. : 80**

<b>Unit – I</b>	International Marketing ; Meaning ; Scope, benefits and difficulties of International Marketing : International marketing and Domestic Marketing, reasons for entering International marketing. International marketing environment ; Identifying and selecting foreign market.
<b>Unit – II</b>	Foreign market entry mode : Product designing, standardisation Vs. Adaptation ; Branding, Packaging and Labelling.
<b>Unit – III</b>	Quality issues and after sales service ; International pricing ; International price quotation ; payment terms and methods of payment.
<b>Unit – IV</b>	Promotion of products and services abroad : International channels of distribution ; Selection and appointment of foreign sales agents. Logistic decision.
<b>Unit – V</b>	Export policy and practices in India, Trends in India's foreign trade, steps in starting export business ; Export finance, documentation and procedure.

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विशिष्टिकरण : (B) प्रबन्ध

**Specialization : (B) Management**

(1) वित्तीय प्रबन्ध (प्रश्नपत्र - : B प्रथम)

**FINANCIAL MANAGEMENT (Paper : B - First)**

**M.M. : 80**

### OBJECTIVE

The objective of this course is to help students of understand the conceptual framework of financial management, and its applications under various environmental constraints.

### COURSE INPUTS

<b>Unit – I</b>	<b>Financial Management</b> : Meaning, nature and scope of finance; Finance functions - investment, financing and dividend decisions. <b>Capital Budgeting</b> : Nature of investment decisions; Investment evaluation criteria - net present value, internal rate of return, profitability index, payback period, accounting rate of return; NPV and IRR comparison; Capital rationing; Risk analysis in capital budgeting.
<b>Unit – II</b>	<b>Cost of Capital</b> : Meaning and significance of cost of capital; Calculation of cost of debt, preference capital, equity capital and retained earnings; Combined cost of capital (weighted); Cost of equity and CAPM.
<b>Unit – III</b>	<b>Operating and Financial Leverage</b> : Measurement of leverages; Effects of operating and financial leverage on profit; Analysing alternate financial plans; Combined financial and operating leverage. <b>Capital structure Theories</b> : Traditional and M.M. hypotheses - without taxes and with taxes; Determining capital structure in practice.
<b>Unit – IV</b>	<b>Divident Policies</b> : Issues in dividend decisions, Walter's model, Gordon's model, M-M hypothesis, dividend and uncertainty, relevance of dividend; Dividend policy in practice; Forms of dividends; Stability in dividend policy; Corporate dividend behaviour.
<b>Unit – V</b>	<b>Management of Working Capital</b> : Meaning, significance and types of working capital; Calculating operating cycle period and estimation of working capital requirements; Financing of working capital and norms of bank finance; Sources of working capital; Factoring services; Various committee reports on bank finance; Dimensions of working capital management. <b>Management of cash, and inventory.</b>

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(2) सेविवर्गीय प्रबन्ध (प्रश्नपत्र : B – द्वितीय)

**PERSONNEL MANAGEMENT (Paper : B – Second)**

**M.M. : 80**

<b>Unit – I</b>	Concept, Definition, Importance & Objectives of Personnel Management, Historical Development of Personnel Management, Nature, scope planning, Philosophy and Principles of personnel Management and its relation with behavioural sciences.
<b>Unit – II</b>	Personnel policies, programmes & procedures. Personnel Department; Personnel Functions, Position of personnel Department & Organization of Personnel Management.
<b>Unit – III</b>	Man power planning Recruitment and Selection, Training & Development of Employees & Executives. Promotion, Demotion, Transfers, Absentecism & Turnover.
<b>Unit – IV</b>	Performance Appraisal and Merit Rating, Discipline. Jobevaluation Wage & Salary Administration, plans of Remuneration & Financial Rewards/Incentive payments.
<b>Unit – V</b>	Employees Fringe Benefits & Services - Safety, Health & Security programme and welfare. Motivation and Moral.

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(3) उत्पादन प्रबन्ध (प्रश्नपत्र : B – तृतीय)

**PRODUCTION MANAGEMNT (Paper : B – Third)**

**M.M. : 80**

<b>Unit – I</b>	Fundamentals of production management, Nature, Scope, Functions ; Problems, Production and Productivity organizing for production. Types of manufacturing systems.
<b>Unit – II</b>	Production planning, Objectives, Factors affecting Production Planning. Planning future activities, forecasting. Qualitative & Quantative forecasting Methods, longrange forecasts, project planning method (P.E.R.T. and C.P.M.) Process planning System. Techniques of process planning : Assembly charts, process charts make or buy analysis.
<b>Unit – III</b>	Process design, Factors affecting design Relation with types of manufacturing plant location and layout : Factors affecting location. Types of plans layout, evaluation of alternative layout.
<b>Unit – IV</b>	Work measurement and work standards Uses of work measurement date, procedure for work measurement. Direct work measurement. Time study, activity sampling, Indirect work measurement : Syntetic timing, Predetermined motion time system, analytical estimating. Methods analysis : Areas of application, Approaches to methods design, Tools for methods analysis, work simplification programme.
<b>Unit – V</b>	Production Control – Control functions : Routing Loding, Scheduling, Despatching, Follow up. Quality control & inspection : place of quality control in modern enterpriss, organisation of qualit control. Statistical quality control, inspection location for inspection, inspection procedure and records, Inspection devices.

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(4) व्यूह रचना प्रबन्ध (प्रश्नपत्र : B – चतुर्थ)

**STRATEGIC MANAGEMENT (Paper : B – Fourth)**

**M.M. : 80**

<b>Unit – I</b>	<b>Concept of Strategy</b> : Defining strategy, levels at which strategy operates; Approaches to strategic decision making; Mission and purpose, objectives and goals; Strategic business unit (SBU); Functional level strategies. <b>Environmental Analysis and Diagnosis</b> : Concept of environment and its components; Environment scanning and appraisal; Organisational appraisal; Strategic advantage analysis and diagnosis, SWOT analysis.
<b>Unit – II</b>	<b>Strategy Formulation and Choice of Alternatives</b> : Strategies - modernisation, diversification, integration, Merger, take-over and joint strategies; Turnaround, divestment and liquidation strategies; Process of strategic choice-industry, competitor and SWOT analysis; Factors affecting strategic choice; Generic competitive strategies- cost leadership, differentiation focus, value chain analysis, bench marking, service blue printing.
<b>Unit – III</b>	<b>Functional Strategies</b> : Marketing, production / operations and R & D plans and policies. <b>Functional Strategies</b> : Personnel and financial plans and policies.
<b>Unit – IV</b>	<b>Strategy Implementation</b> : Inter-relationship between formulation and implementation; Issues in strategy implementation; Resource allocation. <b>Strategy and Structure</b> : Structural considerations, structures for strategies; Organisational design and change.
<b>Unit – V</b>	<b>Strategy Evaluation</b> : Overview of strategic evaluation; Strategic control; Techniques of strategic evaluation and control. <b>Global Issues in Strategic Management.</b>

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विशिष्टिकरण : (C) बैंकिंग एवं बीमा

**Specialization : (C) Banking and Insurance**

(1) बैंकिंग व्यवहार – (प्रश्नपत्र : C – प्रथम)

**BANKING PRACTICES (Paper : C – First)**

**M.M. : 80**

OBJECTIVE –

This course enables the students to know the working of the Indian banking system and fundamentals of insurance.

<b>Unit – I</b>	Bank : Concept, Functions and Services, Prohibited Business, Nature of Banking, Qualities of Banker, Bank and Customer Relationship, Concept of Customer, general Relationship, Bankers, Rights and obligations, Termination of Relationship, E-Banking, Mobile Banking & Green Banking system.
<b>Unit – II</b>	Accounts of Customers : Various Customers' Accounts, Opening an account, Nomination facility, Special Types of Customers Minors, Pardanashin Women, Lunatics, Intoxicated Persons, Joint Hindu Family, Limited Companies and Non Trading Concern.
<b>Unit – III</b>	Employment of Bank Funds, Importance of Liquidity, Cash Reserve, Money at call and short notice, Investments, Statutory provisions regarding liquid Assets, Principles of lending, Types of loan, Interest Tax Act.
<b>Unit – IV</b>	Purchase/Discounting of Bills, Legal Position, Bill Market scheme, Lodgment of bills, Vaghal Working Group Report, Letters of Credit, Concept and types, Crossing and endorsements of cheque.
<b>Unit – V</b>	Securities for Advances : General Principles, Advances against Goods, Stock Exchange Securities, Real Estate, Life Policies, Fixed Deposits, Gold, Silver, Bond and Debenture. Lien and Mortgage, Types of mortgage, Hypothication, pledge.

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(2) भारत में बैंकिंग संस्थाएँ – (प्रश्नपत्र : C – द्वितीय)

**BANKING INSTITUTION IN INDIA (Paper : C – Second)**

**M.M. : 80**

<b>Unit – I</b>	Indian Banking System : Indigenous Bankers, Money Landers, Nationalization of commercial Bank and their Effects, Classification of Banking Institutions, Commercial Banks, Regional Rural Banks, Cooperative Banks.
<b>Unit – II</b>	Development Banking in India : IFCI, ICICI, SIDBI, Credit Guarantee Institutions; Export Credit Guarantee Corporation of India, Deposit Insurance and Credit Guarantee Corporation of India.
<b>Unit – III</b>	R.B.I. : Organization, function, Central Banking functions, Promotional functions, Control of credit by RBI, NBFC and RBI, Commercial Banks and RBI, Power of RBI.
<b>Unit – IV</b>	Banking Regulation Act 1949 : Important features, Forms of Business of a Bank, Regulation for Capital, Control over Management, Restrictions on loans and advances winding up of a Banking Company, Amalgamation of Banks.
<b>Unit – V</b>	Emerging trends in Banking Sector : Narasimham Committee Report, Committee on Banking Sector Reforms, Bridge Loan and Privatization of Banks and its impact.

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(3) जीवन बीमा – (प्रश्नपत्र : C – तृतीय)

**LIFE INSURANCE (Paper : C – Third)**

**M.M. : 80**

<b>Unit – I</b>	<b>Life insurance : introduction</b> , History of life insurance, Utility, Object, Characteristics and importance of life insurance, procedure of getting life insurance, non – medical insurance, Insurance of sub – standard lives, insurance of female lives and Minors.
<b>Unit – II</b>	<b>Life insurance policy</b> : Conditions and kinds of Life insurance policies, some important plans of life insurance.
<b>Unit – III</b>	<b>Premium and Annuity</b> : Elements of premium ; methods of premium computation, Natural premium plan, level premium plan, Gross and net premium, Loading mortality table – meaning, characteristics and importance in life insurance ; Kinds of mortality table. Annuity : meaning, objects, advantages and kinds of annuity, annuity Vs Life insurance.
<b>Unit – IV</b>	Life Insurance agent and his working, settlements of Life insurance claims. Guidelines and procedures, Organisation and management of life insurance corporation of India, working and progress.
<b>Unit – V</b>	Privatization of Life insurance in India, Insurance Regulatory & Development Authority Act, 1999, - powers and functions of authority.

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(4) सामान्य बीमा – (प्रश्नपत्र : C – चतुर्थ)

**GENERAL INSURANCE (Paper : C – Fourth)**

**M.M. : 80**

<b>Unit – I</b>	<b>Introduction : Origin and Development of Insurance :</b> Advantages, Importance and Functions of Insurance, Fundamental principles of Insurance – insurable interest, utmost good faith, other principles – indemnity, subrogation, contribution, mitigating of loss warranties, Proximate cause etc.
<b>Unit – II</b>	<b>Classification and Re-insurance :</b> General Principles, various methods of re-insurance, under insurance, Over-insurance, double insurance Classification and organisation of Insurance.
<b>Unit – III</b>	<b>Marine Insurance :</b> Introduction, Evolution & Development of marine insurance. Necessary elements of marine insurance contract Peril & Scope of marine insurance. Procedure of Taking out Marine Insurance Policy, kinds of Marine insurance Policies, Computation of Marine Insurance Premiums and Returns, Marine Losses – Total loss, Actual and Constructive, Partial Loss – particular average loss and general average loss, Settlements of Claims and Recoveries, Salvage and Particular Charges.
<b>Unit – IV</b>	<b>Fire insurance :</b> Physical and moral hazards, functions of fire insurance, history of fire insurance ; principles of fire insurance, meaning of fire, characteristics of fire insurance, contract rights of insurer under a fire insurance contract, procedure of fire insurance policy, fire policy conditions, settlement of claims.
<b>Unit – V</b>	<b>Miscellaneous Insurance :</b> Personal accident Insurance, Motor, employer's liability fidelity guarantee, burglary, live stock, crop. And workmen's compensation insurance, Cattle Export Risks ; Engineering ; Aircraft insurance.

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विशिष्टिकरण : (D) करारोपण एवं लेखांकन

**Specialization : (D) Taxation and Accounting**

(1) भारत में प्रत्यक्ष कर (प्रश्नपत्र : D – प्रथम)

**DIRECT TAX IN INDIA (Paper : D – First)**

**M.M. : 80**

<b>Unit – I</b>	Basic Concepts and Definitions, Residential Status and Tax incidence. Exempted Income, Deemed Income, Clubbing of Income, Deductions under Section – 80.
<b>Unit – II</b>	Computation of Tax Liabilities of Individual. Taxation on Agriculture Income.
<b>Unit – III</b>	Return of Income and Assessment, Various Types of Return, types of Assessment.
<b>Unit – IV</b>	Advance payment of Tax, Tax Deducted at Source, Penalties and Prosecution, Refund of Excess Payment.
<b>Unit – V</b>	Income Tax Authorities, Appeal and Revisions, Settlement of cases.

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विशिष्टिकरण : (D) करारोपण एवं लेखांकन

**Specialization : (D) Taxation and Accounting**

(2) एकीकृत वस्तु एवं सेवा कर (प्रश्नपत्र : D – द्वितीय)

**INTEGRATED GOODS AND SERVICE TAX**  
**(Paper : D – Second)**

M.M. : 80

<b>Unit – I</b>	Observation & Introduction of GST Act-2017, Nature, Important Definations, Levy And Collection of Tax, Taxation And Exemption of Tax, Registration Procedure, Meaning & Probalility of Supply. Assessment of Tax in GST, List of Taxfree & Taxable Goods, E Billing.
<b>Unit – II</b>	Electronic Commerce (E-Commerce), Job Work, Inputs Tax Credits, Concept of Input Service Distributors in GST, Procedure of Returns & Checking of Inputs Tax Credit.
<b>Unit – III</b>	Valuation & Checking of Accounting, Payable & Refunds, Demand & Recovery, Appeals & Amendment in GST, Advance Judicial Decisions, Composition Scheme, E Way Billing.
<b>Unit – IV</b>	Organistion & Administrative Structure, Settelment Commisioin, Appointment of Officer, Inspection, Searching, Confiscations (Seizure) & Arrest, Offences & Penalties, Prosecution & Compunding.
<b>Unit – V</b>	Observation of GST Act, Place of Services & Supply, Fronted Business Procedure on GST Portal, Miscelaneous Provisions.

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(3) सेवा के क्षेत्र में लेखांकन (प्रश्नपत्र : D – तृतीय)

**Accounting in Service Sector (Paper : D – Third)**

**M.M. : 80**

<b>Unit – I</b>	Accounts of Hotel Companies – Introductions, Sources of Income, Heads of Expenditures, Cash Book, Visitor's ledger, final accounts. Accounting for Transport Undertaking – Introduction – Railways, Trams and Buses, Roadways, Shipping. Preparation of Daily Log book and final accounts (Problems on roadways only)
<b>Unit – II</b>	Accounts for Hospitals – Introduction, preparation of final accounts, capital and revenue expenditure, OPD and IPD register. Accounts of Professional people.
<b>Unit – III</b>	Accounting for educational institutions – General cash book, Collection Ledger, Donors Register, Stock book Register, Salary and wages Register, Types of Govt. Grants and its accounting, Annual statement of accounts.
<b>Unit – IV</b>	Accounts of Co-operative Societies – Accounts of Agricultural Farms.
<b>Unit – V</b>	Government Accounting : Basic principles of government Accounting, Commercial Accounting Vs Government Accounting, Consolidated funds contingency fund and public Accounts.

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(4) लेखांकन पद्धतियाँ (प्रश्नपत्र : D – चतुर्थ)

**Accounting Methods (Paper : D – Fourth)**

**M.M. : 80**

<b>Unit – I</b>	Preparation of Accounts from incomplete records and single entry system.
<b>Unit – II</b>	Branch Accounts – Independent and foreign branch. Departmental accounts.
<b>Unit – III</b>	Lease Accounts, Social Accounting.
<b>Unit – IV</b>	Accounting for Price level changes. Human Resource Accounting.
<b>Unit – V</b>	Insolvency Accounts. (individual and firm).

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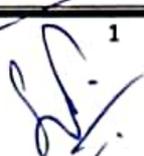
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# SYLLABUS

2019-2020

**PT. RAVISHANKAR SHUKLA UNIVERSITY**  
**RAIPUR**  
**CHHATTISGARH**

10.8.2019     1

# **SYLLABUS**

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CODE 321 & 322

## **M. Sc. CHEMISTRY**

**SEMESTER EXAMINATION**



**2019-2020**

**PT. RAVISHANKAR SHUKLA UNIVERSITY**  
**RAIPUR - 492 010, CHHATTISGARH**

CH-22	ENVIRONMENTAL & APPLIED CHEMICAL ANALYSIS	4	4 Hrs	20	80	100
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OR  
OPTIONAL PAPERS

CH-22 a	MEDICINAL CHEMISTRY
22 b	CHEMISTRY OF SURFACTANTS
22 c	CHEMISTRY AND APPLICATION OF PESTICIDES
22 d	MOLECULAR SYMMETRY, COORDINATION AND ORGANOMETALLIC CHEMISTRY
22 e	NANOCHEMISTRY
22 f	CHEMISTRY OF NATURAL PRODUCTS
22 g	POLYMERS
22 h	FORENSIC CHEMISTRY

PRACTICAL (4 CREDIT)		CREDIT	DURATION	MARKS
CH-23	Lab course VII Or Seminar	2	8 Hrs.	100
CH-24	Lab course VIII Or Project work	2	8 Hrs.	100
.** Combination should be- Lab course VII + Lab course VIII OR Seminar + Project work		2		

**SCHEME FOR LABORATORY EXPERIMENT EXAMINATION**

EXPERIMENT	MARKS
Object-1	30
Object -2	30
Viva-voce	20
Sessional Marks	20
<b>TOTAL MARKS</b>	<b>100</b>

# **PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR**

## **DETAILS OF COURSES OF STUDIES IN M.Sc./M.A. Mathematics Course (Semester System) 2009-2010 ONWARDS**

There shall be Five papers (Theory/Practical) in M.Sc./M.A. (First-Fourth Semester) Mathematics in each semester. All are compulsory. Each paper will have 100 Marks. Overall tally of marks in theory and practical in each semester will be 500. The course content of each paper has been divided into five units. However, there will be internal choice in each Unit.

### **M.Sc./M.A. Mathematics Course (First Semester )**

<b>Course</b>	<b>Subject</b>	<b>Max Marks</b>
Paper-I	Advanced Abstract Algebra (I)	100
Paper-II	Real Analysis (I)	100
Paper-III	Topology	100
Paper-IV	Complex Analysis (I)	100
Paper-V	Advanced Discrete Mathematics (I)	100

# Scheme of Examination

## M.A./M.Sc. Final (MATHEMATICS)(Code – 304)

**2013-14 & Onward**

There shall be five papers. Two compulsory and three optional. Each paper shall have 100 marks. Out of these five papers, the paper which has theory and practical both, the theory part shall have 70 marks and practical part shall have 30 marks.

**Overall tally of marks in theory and practical will be 500.**

Paper	Description	Theory	Practical	Remark
<b>Compulsory Papers</b>				
I	Integration Theory & Functional Analysis (Paper code 201)	100	-	-
II	Partial Differential Equations & Mechanics (Paper code 202)	100	-	-
<b>Optional Papers</b>				
III	(i) Graph Theory (Paper code 231)	100		
	(ii) Programming in C (with ANSI Features) (Paper code 232)	<b>70</b>	<b>30</b>	For regular students only
IV	(i) Operations Research (Paper code 241)	100	-	
	(ii) Wavelets (Paper code 242)	100	-	
V	(i) General Relativity and Cosmology (Paper code 251)	<b>100</b>	-	
	(ii) Fundamentals of Computer Science (Paper code 252)	70	<b>30</b>	For regular students only

	(iii) Fuzzy Sets and their applications (Paper code 253)	100	-	
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