

**Detailed Course Scheme**  
**Bachelor of Commerce**  
**B.Com (Hons.)**

**Semester III**  
**(2017-2020)**

DOC201806110010



**RNB GLOBAL UNIVERSITY**  
RNB Global City, Ganganagar Road,  
Bikaner, Rajasthan 334601

## **OVERVIEW**

RNB Global University follows Semester System along with Choice Based Credit System as per latest guidelines of University Grants Commission (UGC). Accordingly, each academic year is divided into two semesters, **Odd (July-December) and Even (January-June)**. Also, the university follows a system of continuous evaluation along with regular updating in course curricula and teaching pedagogy.

The curriculum for B.Com (Hons.) program for (July-December) Odd Semester, 2018 along with Examination pattern is as follows:

### **Course Scheme**

#### **Semester -III**

S. No	Subject Code	Course Name	L	T	P	Credits
1.	11004500	Human Resource Management	5	1	0	6
2.	11014800	Fundamentals of Financial Management	4	1	2	6
3.	11004800	Corporate Law	5	1	0	6
4.	11004700	Business Statistics	4	1	2	6
5.	99002300	E-Commerce(SEC 1)	3	0	2	4
6.	11003700	Ability & Skill Enhancement Module-III	2	0	0	2
7.	99002700	Human Values & Social Service/NCC/NSS	-	-	-	1
8.	99002800	Workshops & Seminars	-	-	-	1
<b>Total</b>			<b>23</b>	<b>4</b>	<b>6</b>	<b>32</b>

### **EVALUATION SCHEME**

The evaluation of the B.Com (Hons).program would be based on Internal and External Assessments. Internal Assessment would consist of 50% of the marks (50 marks) and external assessment (in form of End Term Exam) would consist of remaining 50% marks (50 marks). Detailed scheme of Internal and External Assessments as follows:

#### **Internal Assessment**

The distribution of Internal Assessment Marks is as follows:

Type	Details	Marks
Mid Term	Two Mid-term Sessional of 15 marks each (15+15)	30
Marks obtained in various Tests, Assignments, Presentations, Quiz, Tutorials, etc.	Average of marks obtained	15
Attendance	75%+ : 5 marks	5
<b>TOTAL</b>	<b>50</b>	

### **External Assessment**

Type	Marks
Theory	50

## **CURRICULUM**

**Course Name: Human Resource Management**

**Course Code: 11004500**

### **Course Outline**

#### **Unit I: Introduction**

Human Resource Management: Concept and Functions, Role, Status and competencies of HR Manager, HR Policies, Evolution of HRM, HRM vs HRD. Emerging Challenges of Human Resource Management; Workforce diversity; Empowerment; Downsizing; VRS; Human Resource Information System

#### **Unit II: Acquisition of Human Resource**

Human Resource Planning- Quantitative and Qualitative dimensions; job analysis – job description and job specification; Recruitment – Concept and sources; Selection – Concept and process; test and interview; placement and induction

### **Unit III: Training and Development**

Concept and Importance; Identifying Training and Development Needs; Designing Training Programmes; Role-Specific and Competency-Based Training; Evaluating Training Effectiveness; Training Process Outsourcing; Management Development; Career Development.

### **Unit IV: Performance Appraisal**

Nature, objectives and importance; Modern techniques of performance appraisal; potential appraisal and employee counseling; job changes - transfers and promotions; Compensation: concept and policies; job evaluation; methods of wage payments and incentive plans; fringe benefits; performance linked compensation.

### **Unit V: Maintenance**

Employee health and safety; employee welfare; social security; Employer-Employee relations- an overview; grievance-handling and redressal; Industrial Disputes: causes and settlement machinery.

### **Suggested Readings:**

1. Gary Dressler. *A Framework for Human Resource Management*. Pearson Education.
2. Duecento, D.A. and S.P. Robbins, *Personnel/Human Resource Management*, Pearson Education.
3. Bohlander and Snell, *Principles of Human Resource Management*, Cengage Learning
4. Ivancevich, John M. *Human Resource Management*. McGraw Hill.
5. Wreather and Davis. *Human Resource Management*. Pearson Education.
6. Robert L. Mathis and John H. Jackson. *Human Resource Management*. Cengage Learning.
7. TN Chhabra, *Human Resource Management*, Dhanpat Rai & Co., Delhi
8. Biswajeet Pattanayak, *Human Resource Management*, PHI Learning

## **Course Name: Fundamentals of Financial Management**

**Course Code: 11014800**

### **Course Outline**

#### **Unit I: Introduction**

Nature, scope and objective of Financial Management, Time value of money, Risk and return (including Capital Asset Pricing Model), Valuation of securities – Bonds and Equities

## **Unit II: Investment Decisions**

The Capital Budgeting Process, Cash flow Estimation, Payback Period Method, Accounting Rate of Return, Net Present Value (NPV), Net Terminal Value, Internal Rate of Return (IRR), Profitability Index, Capital budgeting under Risk – Certainty Equivalent Approach and Risk-Adjusted Discount Rate.

## **Unit III: Financing Decisions**

Cost of Capital and Financing Decision: Sources of long-term financing Estimation of components of cost of capital. Methods for Calculating cost of equity capital, Cost of Retained Earnings, Cost of Debt and Cost of Preference Capital, Weighted Average cost of capital (WACC) and Marginal cost of capital. Capital structure –Theories of Capital Structure (Net Income, Net Operating Income, MM Hypothesis, Traditional Approach). Operating and financial leverage; Determinants of capital structure.

## **Unit IV: Dividend Decisions**

Theories for Relevance and irrelevance of dividend decision for corporate valuation; Cash and stock dividends; Dividend policies in practice

## **Unit V: Working Capital Decisions**

Concepts of working capital, the risk-return trade off, sources of short-term finance, working capital estimation, cash management, receivables management, inventory management and payables management.

## **Suggested Readings**

1. James C. Van Horne and Sanjay Dhamija, *Financial Management and Policy*, Pearson Education.
2. Levy H. and M. Sarnat. *Principles of Financial Management*. Pearson Education.
3. Brigham and Houston, *Fundamentals of Financial Management*, Cengage Learning.
4. Khan and Jain. *Basic Financial Management*, McGraw Hill Education.
5. Prasanna Chandra, *Fundamentals of Financial Management*. McGraw Hill Education
6. Singh, J.K. *Financial Management- text and Problems*. Dhanpat Rai and Company, Delhi.
7. Rustagi, R.P. *Fundamentals of Financial Management*. Taxmann Publication Pvt. Ltd.
8. Singh, Surender and Kaur, Rajeev. *Fundamentals of Financial Management*. Mayur Paperback, New Delhi.
9. Pandey, I.M. *Financial Management*. Vikas Publications.
10. Bhabatosh Banerjee, *Fundamentals of Financial Management*, PHI Learning.

## **Course Name: Corporate Law**

**Course Code: 11004800**

### **Course Outline**

#### **Unit I: Introduction**

Administration of Company Law [including National Company Law Tribunal (NCLT), National Company Law Appellate Tribunal (NCLAT), Special Courts]; Characteristics of a company; lifting of corporate veil; types of companies including one person company, small company, and dormant company; association not for profit; illegal association; formation of company, on-line filing of documents, promoters, their legal position, pre-incorporation contract; on-line registration of a company.

#### **Unit II : Documents**

Memorandum of association, Articles of association, Doctrine of constructive notice and indoor management, prospector-shelf and red herring prospectus, misstatement in prospectus, GDR; book-building; issue, allotment and forfeiture of share, transmission of shares, buyback and provisions regarding buyback; issue of bonus shares.

#### **Unit III: Management**

Classification of directors, women directors, independent director, small shareholder's director; disqualifications, director identity number (DIN); appointment; Legal positions, powers and duties; removal of directors; Key managerial personnel, managing director, manager; Meetings: Meetings of shareholders and board of directors; Types of meetings, Convening and conduct of meetings, Requisites of a valid meeting, postal ballot, meeting through video conferencing, e-voting. Committees of Board of Directors - Audit Committee, Nomination and Remuneration Committee, Stakeholders Relationship Committee, Corporate Social Responsibility Committee.

#### **Unit IV: Dividends, Accounts, Audit**

Provisions relating to payment of Dividend, Provisions relating to Books of Account, Provisions relating to Audit, Auditors' Appointment, Rotation of Auditors, Auditors' Report, Secretarial Audit. Winding Up: Concept and modes of Winding Up. Insider Trading, Whistle Blowing: Insider Trading; meaning & legal provisions; Whistle blowing : Concept and Mechanism.

## **Unit V: Depositories Law**

The Depositories Act 1996 – Definitions; rights and obligations of depositories; participants issuers and beneficial owners; inquiry and inspections, penalty.

### **Suggested Readings:**

1. MC Kuchhal, Modern Indian Company Law, Shri Mahavir Book Depot (Publishers), Delhi.
2. GK Kapoor and Sanjay Dhamija, Company Law, Bharat Law House, Delhi.
3. Anil Kumar, Corporate Laws, Indian Book House, Delhi B.Com (Hons.) CBCS 14.
4. Reena Chadha and Sumant Chadha, Corporate Laws, Scholar Tech Press, Delhi.
5. Avtar Singh, Introduction to Company Law, Eastern Book Company.
6. Ramaiya, A Guide to Companies Act, LexisNexis, Wadhwa and Buttersworth.
7. Manual of Companies Act, Corporate Laws and SEBI Guideline, Bharat Law House, New Delhi.
8. A Compendium of Companies Act 2013, along with Rules, by Taxmann Publications.
9. Gower and Davies, Principles of Modern Company Law, Sweet & Maxwell.
10. Sharma, J.P., An Easy Approach to Corporate Laws, Ane Books Pvt. Ltd., New Delhi.

## **Course Name: Business Statistics**

**Course Code: 11004700**

### **Course Outline**

#### **Unit I: Statistical Data and Descriptive Statistics**

- a. Nature and Classification of data: univariate, bivariate and multivariate data; time-series and cross-sectional data
- b. Measures of Central Tendency
  - i. Mathematical averages including arithmetic mean, geometric mean and harmonic mean. Properties and applications.
  - ii. Positional Averages  
Mode and Median (and other partition values including quartiles, deciles, and percentiles) (including graphic determination)
- c. Measures of Variation: absolute and relative.  
Range, quartile deviation, mean deviation, standard deviation, and their coefficients, Properties of standard deviation/variance
- d. Skewness: Meaning, Measurement using Karl Pearson and Bowley's measures; Concept of Kurtosis

## **Unit II: Probability and Probability Distributions**

Theory of Probability. Approaches to the calculation of probability; Calculation of event probabilities. Addition and multiplication laws of probability (Proof not required); Conditional probability and Bayes' Theorem (Proof not required).

- a. Expectation and variance of a random variable
- b. Probability distributions:
  - i. Binomial distribution: Probability distribution function, Constants, Shape, Fitting of binomial distribution.
  - ii. Poisson distribution: Probability function, (including Poisson approximation to binomial distribution), Constants, Fitting of Poisson distribution.
  - iii. Normal distribution: Probability distribution function, Properties of normal curve, Calculation of probabilities.

## **Unit III: Simple Correlation and Regression Analysis**

- a. **Correlation Analysis:** Meaning of Correlation: simple, multiple and partial; linear and non-linear, Correlation and Causation, Scatter diagram, Pearson's coefficient of correlation; calculation and properties (Proof not required). Correlation and Probable error; Rank Correlation.
- b. **Regression Analysis:** Principle of least squares and regression lines, Regression equations and estimation; Properties of regression coefficients; Relationship between Correlation and Regression coefficients; Standard Error of Estimate and its use in interpreting the results.

## **Unit IV: Index Numbers**

Meaning and uses of index numbers; Construction of index numbers: fixed and chain base: univariate and composite. Aggregative and average of relatives – simple and weighted.

Tests of adequacy of index numbers, Base shifting, splicing and deflating. Problems in the construction of index numbers; Construction of consumer price indices: Important share price indices, including BSE SENSEX and NSE NIFTY.

## **Unit V: Time Series Analysis**

Components of time series; Additive and multiplicative models; Trend analysis: Fitting of trend line using principle of least squares – linear, second degree parabola and exponential. Conversion of annual linear trend equation to quarterly/monthly basis and vice-versa; Moving averages; Seasonal variations: Calculation of Seasonal Indices using Simple averages, Ratio-to-trend, and Ratio-to-moving averages methods. Uses of Seasonal Indices.

## **Unit VI: Sampling Concepts, Sampling Distributions and Estimation:**

**Sampling:** Populations and samples, Parameters and Statistics, Descriptive and inferential statistics; Sampling methods (including Simple Random sampling, Stratified sampling, Systematic sampling, Judgement sampling, and Convenience sampling)



**Concept of Sampling distributions and Theory of Estimation:** Point and Interval estimation of means (large samples) and proportions.

**Suggested Readings:**

1. Levin, Richard, David S. Rubin, Sanjay Rastogi, and HM Siddiqui. *Statistics for Management*. 7<sup>th</sup> ed., Pearson Education.
2. David M. Levine, Mark L. Berenson, Timothy C. Krehbiel, P. K. Viswanathan, *Business*.
3. *Statistics: A First Course*, Pearson Education.
4. Siegel Andrew F. *Practical Business Statistics*. McGraw Hill Education.
5. Gupta, S.P., and Archana Agarwal. *Business Statistics*, Sultan Chand and Sons, New Delhi.
6. Vohra N. D., *Business Statistics*, McGraw Hill Education.
7. Murray R Spiegel, Larry J. Stephens, Narinder Kumar. *Statistics (Schaum's Outline Series)*, McGraw Hill Education.
7. Gupta, S.C. *Fundamentals of Statistics*. Himalaya Publishing House.
8. Anderson, Sweeney, and Williams, *Statistics for Students of Economics and Business*, Cengage Learning.

**Course Name: E-Commerce (SEC 1)**

**Course Code: 99002300**

**Course Outline**

**Unit I: Introduction**

Meaning, concepts, nature, advantages, disadvantages and reasons for transacting online, types of E-Commerce, E-Commerce business models (introduction , key elements of business model and categorizing major E-commerce business models), forces behind e-commerce.

**Technology used in E-commerce:** The dynamics of world wide web and internet( meaning, evolution and features) ; Designing, building and launching e-commerce website (A systematic approach involving decisions regarding selection of hardware, software, outsourcing vs. in-house development of a website)

**Unit II: Security and Encryption**

Need and concepts, the e-commerce security environment: (dimension, definition and scope of e-security), security threats in the E-commerce environment (security intrusions and breaches, attacking methods like hacking, sniffing, cyber-vandalism

etc.), technology solutions (Encryption, security channels of communication, protecting networks and protecting servers and clients).

### **Unit III: IT Act 2000 and Cyber Crimes**

IT Act 2000: Definitions, Digital signature, Electronic governance, Attribution, acknowledgement and dispatch of electronic records, Regulation of certifying authorities, Digital signatures certificates, Duties of subscribers, Penalties and adjudication, Appellate Tribunal, Offences and Cyber-crimes

### **Unit IV: E-payment System**

Models and methods of e-payments (Debit Card, Credit Card, Smart Cards, e-money), digital signatures (procedure, working and legal position), payment gateways, online banking (meaning, concepts, importance, electronic fund transfer, automated clearing house, automated ledger posting), risks involved in e-payments.

### **Unit V: On-line Business Transactions**

Meaning, purpose, advantages and disadvantage of transacting online, E-commerce application in various payment of utility bills, online application in various industries like {banking, insurance, marketing, e-tailing (popularity, benefits, problems and features), online services (financial, travel and career), auctions, online portal, online learning, publishing and entertainment} Online shopping (Amazon, snapdeal, alibaba, flipkart, etc.)

### **Unit VI: Website designing**

Introduction to HTML; tags and attributes: Text Formatting, Fonts, Hypertext Links, Tables, Images, Lists, Forms, Frames, Cascading Style Sheets.

### **Suggested Readings**

1. Kenneth C. Laudon and Carlo Guercio Traver, *E-Commerce*, Pearson Education.
2. David Whiteley, *E-commerce: Strategy, Technology and Applications*, McGraw Hill Education.
3. Bharat Bhaskar, *Electronic Commerce: Framework, Technology and Application*, 4<sup>th</sup>Ed., McGraw Hill Education.
4. PT Joseph, *E-Commerce: An Indian Perspective*, PHI Learning.
5. KK Bajaj and Debjani Nag, *E-commerce*, McGraw Hill Education.
6. TN Chhabra, *E-Commerce*, Dhanpat Rai & Co.
7. Sushila Madan, *E-Commerce*, Taxmann.
8. TN Chhabra, Hem Chand Jain, and Aruna Jain, *An Introduction to HTML*, Dhanpat Rai & Co.

## **Course Name: Ability & Skill Enhancement Module III**

**Course Code: 11003700**

### **Course Outline - Final Assessment - Preparing a documentary**

#### **Unit I: Book & Movie Reviews**

What is Book Review, Purpose & Importance of Book Review, Types of Book Review, Elements & Steps of Writing Book Review, What is Movie Review, Purpose & Importance of Movie Review, Types of Movie Review, Elements & Steps of Writing Movie Review.

#### **Unit II: LSWR Skills**

Reading Comprehension, Rewriting Mythology/Folklore, Debate, News Analysis, Role Plays.

#### **Unit III: Emotional Intelligence & Handling Emotions**

What is emotional intelligence, E.Q. Tests, performing under pressure, how to take right decisions under pressure keeping balance in difficult emotional situations. The science of emotional intelligence, characteristics of emotional intelligence, Emotions handling- identifying good and bad emotions, how to control emotions, how to manage negative emotions keeping balance of mental stability, stress and distress.

#### **Unit IV: Group Discussion Skills**

What is GD, Types of Group Discussions, Do's & Dont's, Participation, Thinking, Structuring, Group Behaviour, Leadership Skills, Interpersonal Skills, Persuasive Skills, Conceptualization Skills.

#### **Unit V: Documentary Making**

What is documentary, aims & objectives, documentary for social cause, Documentary/Movie Screening & Reviews, preparing a documentary, Narration.

**Note:** The review of Syllabus happens on periodic basis for the benefit of the students. In case there are changes in curriculum due to review, students would be intimated in writing.

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