### Semester-V

# **BBATA501: AUDITING & ASSURANCE**

# **Course Objectives**

- To understand the meaning of Auditing.
- To understand the Audit Procedures and Techniques.
- To know Audit Risk and Internal Control System.
- To know the concepts of Vouching, Verification and Valuation.
- To know the system of Company Audit
- To understand the concept of Audit Report and Certificate
- To understand the various types of auditing

### **Course Outcomes**

Sl. No	Course Outcome	Mapped modules		
1	Know the meaning of Auditing.	ModuleI/Unit1		
2	Memorize how to do Audit Procedures and Techniques.	ModuleI/Unit2		
3	Memorize how to measure Audit Risk and Internal Control System	ModuleI/Unit3		
4	Memorize the concepts of Vouching, Verification and Valuation	ModuleII/Unit4		
5	Memorize the system of Company Audit.	ModuleII/Unit5		
6	Memorize the concept of Audit Report and Certificate	ModuleII/Unit6		
7	Understand the different types of Auditing	ModuleII/Unit7		

### **MODULE I**

#### Unit - 1 Concept, Need and Purpose of Audit

Definition-Nature-Scope and Objectives of Independent Financial Audit-Basic Principles Governing an Audit, Concept of Auditor's Independence- Errors and Fraud-Concepts, Means of doing Fraud, Auditor's Responsibility towards- Detection and Prevention of Fraud, Difference between Audit and Investigation Classification of Audit- Organization Structure wise (Statutory, Non-statutory); Objective- wise (Internal and Independent Financial Audit); Periodicity wise(Periodical, Continuous, Interim, Final); Technique wise (Balance Sheet, Standard, Systems, EDP); Standards on Auditing (SA)- Concept and Purpose (8L)

### Unit - 2 Audit Procedures and Techniques

Auditing Engagement-Audit Planning- Audit Programme (Concept)-Documentation: Audit Working Paper, Ownership and Custody of Working Papers-Audit file-(Permanent and Current)–Audit Note Book- Audit Memorandum. Audit Evidence – Concept, Need, Procedures to obtain Audit Evidence – Routine Checking, Test Checking and Auditing in Depth-Concept of Analytical Procedure and Substantive Testing in Auditing. – Audit of Educational Institutions, Hospitals and Hotels (8L)

### Unit - 3 Audit Risk and Internal Control System

Audit Risk – Concept and Types only.□ Internal Control- Definition, Objectives-Internal Check Definition, Objectives□ Internal Audit- Definition, Objectives, Regulatory Requirement, Reliance by Statutory□ Auditor on Internal Auditor's Work(6L)

### **MODULE II**

### Unit - 4 Vouching, Verification and Valuation

Vouching: Meaning, Objectives - Difference with Routine Checking – Factors to be-considered during Vouching - Vouching of Following Items: i) Receipts: Cash Sale, Collection from Debtors, Interest and Dividend from Investment, Sale of Fixed Assets. ii) Payments: Cash Purchase, Payment to Creditors, Payment of Wages and Salaries, Advertisement Expenses, Travelling Expenses, Research and Development Expenditure, Prepaid Expenses. Verification and Valuation: Concept, Objectives, Importance, Difference with Vouching,- Difference between Verification and Valuation, Verification of following items: i) Non Current Assets: Goodwill, Patent and Copy Right, Leasehold Land, Plant and Machinery, ii) Investments iii) Current Assets: Inventory, Loan and Advance, Cash and Bank Balances iv) Non-current Liability: Secured Loan) Current Liability: Trade Payables (Sundry Creditors). (10L)

## **Unit - 5 Company Audit**

Qualification, Disqualification, Appointment and Rotation, Removal and Resignation, -Remuneration, Rights, Duties and Liabilities of Company Auditor Branch Audit and Joint Audit Depreciation – Concept and Provisions of the Companies Act-Divisible Profit and Dividend(Final, Interim and Unclaimed/Unpaid): Provisions of the Act,-Legal Decisions and Auditor's Responsibility (10L)

# **Unit – 6 Audit Report And Certificate**

Definition – Distinction between Report and Certificate- Different Types of Report-Contents of Audit Report (As per Companies Act and Standards on Auditing)□ True and Fair View – Concept-Materiality – Concept and Relevance (10L)

### **Unit – 7 Other Thrust Areas**

Cost Audit – Concepts, Objectives Relevant Provisions of Companies Act-Management Audit-Concepts, Objectives, Advantages Tax Audit – Concepts, Objectives, Legal Provisions-Social Audit – Propriety Audit – Performance Audit – Environment Audit (Concepts only) (8L)

## **Suggested Readings:**

1. Tandon et al, Practical Auditing, S.Chand

- 2. Gupta & Arora, Fundamentals of Auditing, TMH
- 3. Jha, A., Auditing, Taxmann
- 4. Basu, S. K., Auditing and Assurance, Pearson
- 5. Ghosh, J., Contemporary Auditing and Assurance, Elegant Publishing

Module Number	Content	Total Hours	%age of questions	Covered CO	Covered PO	Blooms Level(if applicable)	Remarks (If any)
Module I/unit 1	Concept,Need andPurposeof Audit	8	13	1	2		
Module I/unit 2	AuditProcedures and Techniques	8	13	2	2		
Module I/unit 3	AuditRiskAnd InternalControl System	6	10	3	2		
Module II/unit4	Vouching, Verificationand Valuation	10	17	4	2		
Module II/unit5	CompanyAudit	10	17	5	2		
Module II/unit6	AuditReportAnd Certificate	10	17	6	2		
Module II/unit7	OtherThrust Areas	8	13	7	2		

## **BBATA502: INFORMATION TECNOLOGY IN BUSINESS& ECOMMERCE**

## **Course Objective:**

- 1. To understand foundational concepts of information systems
- 2. To understand the concept of business in context of Information Technology
- 3. To understand the concept of E-Commerce
- 4. To generate a generic framework for E-Commerce
- 5. To understand the concept of EDI technology
- 6. To understand the computer threats and security
- 7. To understand basic Ethical concept in E-Commerce

### **Course Outcome:**

Sl. No.	Course Outcome	Mapped Modules
1	Understand foundational concepts of information	Module I – Unit 1
	systems	
2	Must be able to match different levels of	Module I – Unit 2
	information with different hierarchical level of	
	management	
3	Must be able to define the E-commerce	Module I – Unit 3
4	Able to generate a generic framework for E-	Module II – Unit 4
	Commerce	
5	Understand the concept of EDI technology,	Module II – Unit 5
	Electronic Payment Systems	
6	Understand the computer threats and security	ModuleII – Unit 6

7	Understand	basic	Ethical	concept	in	Е-	Module II – Unit 7
	Commerce and IPR						

## Module I

# **UNIT 1: INTRODUCTION**

Introduction to Information Systems, Use of computers for managerial applications, Technology issues and data processing in organisations, shift in Information system thinking, latest trends in Information Technology, computer security(41)

# **UNIT 2: IT IN BUSINESS ENVIRONMENT**

Information System & their role in business systems, changing role of information System, end users of information System, information as a corporate resource, types of information (strategic, tactical & operational), levels of management & information needs, types of information systems(Transaction processing, Decision Support, executive support, Enterprise Resource Planning[ERP] (10L)

# **UNIT 3: E-COMMERCE AND ITS TECHNOLOGICAL ASPECTS**

Overview of developments in Information Technology and Defining E-Commerce: The scope of E commerce, Electronic Market, Electronic Data Interchange, Internet Commerce, Benefits and limitations of E-Commerce, Produce a generic framework for E-Commerce, Architectural framework of Electronic Commerce, Web based E Commerce Architecture.(10L)

# Module II

# **UNIT – 4: CONSUMER ORIENTED E-COMMERCE**

E-Retailing: Traditional retailing and e retailing, Benefits of e retailing, Key success factors, Models of e retailing, Features of e retailing. E services: Categories of e-services, Web-enabled services, and matchmaking services, Information-selling on the web, e entertainment, Auctions and other specialized services. Business to Business Electronic Commerce.(10L)

# **UNIT – 5: ELECTRONIC DATA INTERCHANGE**

Benefits of EDI, EDI technology, EDI standards, EDI communications, EDI Implementation, EDI Agreements, EDI Security. Electronic Payment Systems, Need of Electronic Payment System: Study and examine the use of Electronic Payment system and the protocols used, Study Electronic Fund Transfer and secure electronic transaction protocol for credit card payment. Digital economy: Identify the methods of payments on the net – Electronic Cash, cheques and credit cards on the Internet.(101)

### **UNIT – 6: SECURITY IN E-COMMERCE**

Threats in Computer Systems: Virus, Cyber Crime Network Security: Encryption, Protecting Webserver with a Firewall, Firewall and the Security Policy, Network Firewalls and Application Firewalls, Proxy Server (8L)

## **UNIT – 7: ISSUES IN E-COMMERCE**

Understanding Ethical, Social and Political issues in E-Commerce: A model for Organizing the issues, Basic Ethical Concepts, Analysing Ethical Dilemmas, Candidate Ethical principles Privacy and Information Rights: Information collected at E-Commerce Websites, The Concept of Privacy, Legal protections Intellectual Property Rights: Types of Intellectual Property protection, Governance.(8L)

### **Suggested Readings:**

1. C. S. V. Murthy – E-Commerce, Himalaya Publishing House

2. Elias. M. Awad, "Electronic Commerce", Prentice-Hall of India Pvt Ltd.

3. Ravi Kalakota, Andrew B. Whinston, "Electronic Commerce-A Manager's guide", AddisonWesley.

4. Efraim Turban, Jae Lee, David King, H. Michael Chung, "Electronic Commerce– AManagerial Perspective", Addison-Wesley

Module	Content	Total	%age of	Covered	Covered	Blooms	Remarks
No.		Hours	questions	CO	РО	Level (If applicabl e)	(Ifany)
ModuleIUnit1	Introduction	4	6	1	7		
ModuleIUnit2	IT inbusiness environment	10	17	2	7		
ModuleIUnit3	E-Commerceandits technological aspects	10	17	3	7		
ModuleIIUnit4	orientedE- Commerce	10	17	4	7		
ModuleIIUnit5	a interchange	10	17	5	7		
ModuleIIUnit6	SecurityinE- Commerce	8	13	6	7		
ModuleIIUnit7	IssuesinE- Commerce	8	13	7	7		