**SARASWATI MAHILA MAHAVIDHYALAYA, PALWAL**

**LESSON-PLAN**

**Class: B.COM C.A IIIRD YR. Semester: ODD**

**Subject: E-COMMERCE Session: 2020-21**

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| **Lecture Number** | **Topic** |
| **1-20** | **UNIT-I** |
|  | E-commerce definition, Main activities of E-commerce |
|  | Benefits of E-commerce, E-commerce applications |
|  | Advantages and disadvantages of E-commerce |
|  | E-commerce technologies |
|  | Types of e-commerce-B2B,B2C,C2B,B2G,G2C |
|  | Mobile commerce |
|  | E-markets, future of E-Commerce |
|  | Introduction to portals : Types of portals ,functions of portals |
|  | Advantages of portals, E-commerce portals |
|  | Tests and Assignment of unit -1 |
| **21-40** | **UNIT-II** |
|  | Online shopping, Online purchasing |
|  | Models of electronic market |
|  | E-business,B2B e-commerce,B2B applications |
|  | B2B Electronic Commerce requirements |
|  | Virtual Supply Technologies |
|  | Electronic Applications Categories, Electronic Tailing |

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| **Lecture Number** | **Topic** |
|  | E-Tailing in India |
|  | Auctions and the Emerging Electronic market place |
|  | Tests and Assignment of unit -2 |
| **41-60** | **UNIT-III** |
|  | Essential Elements of an Electronic Business |
|  | Differentiation in Catalogs for B2B as opposed to B2C |
|  | Instant Messaging. Electronic Data interchange (EDI): Definition |
|  | Benefits of EDI, Applications of EDI. |
|  | Business to Commerce, Electronic commerce: Definition, e-shop, Internet Shopping and the Trade cycle |
|  | Advantages and disadvantages of consumer e-Commerce |
|  | Electronic Payment Systems: Introduction, Traditional Payment Systems, Modern Payment system: PC Banking, Credit cards, Electronic Cheque, Micro payments, Smarts cards, E-cash, EFT |
|  | Security Schemes: Encryptions, Digital Signatures, Security Certificates, Protocols used in Internet Security |
|  | Secure Socket Layer (SSL), Secure Hypertext Transfer Protocol (SHTP) |
|  | Secure Electronic Transaction (SET), E-Commerce, I.T. Act |
|  | Tests and Assignment of unit -3 |
| **61-80** | UNIT-IV |
|  | E-Banking/ Online Banking: Introduction, Advantages of Online Banking, issues in Internet Banking |
|  | Tools of Financial Banking, E-Banking Risks |
|  | E-Commerce and Internet: Definition, E-Commerce Technical components: Web resources |
|  | ISP, Cookies; Evolution of the Internet, Internet for Business |
|  | TCP/IP and OSI Model protocol |
|  | Broad Band Technology. Supply chain management |
|  | Different categories of supply chain, Functions of SCM, Benefits of SCM |
|  | Tests and Assignment of unit -4 |

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