लोक सेवा आयोग कित विविध सेवा, कम्प्युटर अधिकृत राजपत्राङ्गित तृतीय श्रेणको कह्नुस्तर खुला र आन्तरिक प्रतिया। लिखित परीक्षाको पाठ्यकारा आणि । कित परीक्षाको पाठ्यकारा । कित परीक्षाको परीक्षाको परीक्षाको । कित परीक्षाको परीक्षाको परीक्षाको । कित परीक्षाको परीक्षाको परीक्षाको । कित परीक्षाको परीक्षाको । कित परीक्षाको परीक्षाको । कित परीक्षाको परीक्षाको । कित परीक Concept of Procedural Programming, Structural Programming, Object-Oriented 6.4 Programming. Concept of C programming, C++ Programming, 6.5 Java Programming for Declaration, Modularity and Storage Management Software 6.6 Development. 7. **Networking** Basic Network Theory: Network Definition, Network Models, Connectivity, Network 7.1 Addressing. Network Connectivity: The Data Package, Establishing a Connection, Reliable 7.2 Delivery, Network Connectivity, Noise Control, Building Codes, Connection Devices. Advanced Network Theory: The OSI model, Ethernet, Network Resources, Token 7.3 ring, FDDI, Wireless Networking. Common Network Protocols: Families of Protocols, NetBEUI, Bridge and Switches, 7.4 The TCP/IP Protocol, Building TCP/IP Network, The TCP/IP Suite TCP/IP Services: Dynamic Host Configuration Protocol, DNS Name Resolution, 7.5 NetBIOS support, SNMP, TCP/IP Utilities, FTP Network LAN Infrastructure: LAN Protocols on a Network, IP Routing, IP Routing 7.6 Tables, Router Discovery Protocols, Data Movement in a Routed Network, Virtual LANs(VLANS) Network WAN Infrastructure: The WAN Environment, Wan Transmission 7.7 Technologies, Wan Connectivity Devices, Voice Over Data Services Remote Networking: Remote Networking, Remote Access protocols, VPN 7.8 Technologies. Computer Security: Computer Virus, Worm, Trojan Horse. 7.9 Network Security: Introduction, Virus Protection, Local Security, Network Access, 7.10 Internet Security. Disaster Recovery: The need for Disaster Recovery, Disaster Recovery plan, Data 7.11 backup, Fault Tolerance. Advanced Data Storage Techniques: Enterprise Data Storage, Clustering, Network 7.12 Attached Storage, Storage Area Networks. Network Troubleshooting: Using Systematic Approach to Troubleshooting. 7.13 Network Support Tools: Utilities, The Network Baseline. .7.14 Network Access Points (NAP), Common Network Component, Common Peripheral 7.15 Computer Architecture & Organization 8. Evaluation of Computers, Design Methodology, Set Architecture, MIPS ISA, ALU 8.1 Datapath Design: Single and Multiple Cycle Implementations, Pipelining, Memory 8.2 Hierarchy, Input/Output System: Bus & Role of Operating System. 9. Complier Design Introduction to Compiling, 9.1 Logical Analysis, Syntax Analysis, Semantic Analysis, 9.2 9.3 Run Time environment, Intermediate Code Generation, Code Optimization, 9.4 Compiler Generation Tools. 9.5 **E-Commerce Technology** 10. 10.1 Introduction to E-Commerce. Electronic Commerce Strategies. 10.2 Electronic Commerce Security Issues. 10.3 Success Models of E-Governance. 10.4 **E-Business:** b2b, b2c, b2e, c2c, g2g, g2c. 10.5 Principles of Electronic Payment, Strategies & Systems. 10.6 E-marketing, Reverse Engineering. 10.7 PSC/Page 5