**Pragnya Education Trust’s**

**Pragnya college of management & computer studies,**

**Handewadi, Pune-411060,**

**Assignment(2017-18)**

**Class: B.B.A (CA) Semester IV**

**Sub: Introduction to C++**

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1. Explain the concept of class? Define object, methods and properties?
2. Explain concept of operator overloading? Explain the concept of friend function?
3. Explain the concept of file, file operations with example?
4. Create a class for employee information to store data for Employee Id, Name, Address, joining date, Pancard no, Adhar card no? Write proper methods to add, update and delte employee? Store data for 3 employees?

**Sub: Programming in Visual Basic**

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1. Explain the concept of Constructors and Destructors & Method overloading?
2. Write the concept of Overloading and Overriding, Interfaces & Polymorphism?
3. Write about Data preservation in Client and Server?
4. Create a form to enter employee details – Employee ID, Name, Address, Gender, Joining date, Pan card, Adhar card, Permenat(Yes/No). Provide facility o Save, Update,Delete and Cancel?

**Sub: Computer Networking**

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1. Explain Twisted Pair Cable- Physical Structure, Categories, Connectors & Applications?
2. Write about Message- -Confidentiality, Integrity, Authentication, Non repudiation?
3. Explain Cryptography, PlainText,Cipher Text, Encryption,Decryption, Symmetric Key and Asymmetric Key Cryptography?
4. Explain the concept of Firewalls- Packet Filter firewall, Proxy firewall?

**Sub: ERP**

1. Explain Characteristics and features of ERP & Benefits of ERP?
2. Explain what is Business Process reengineering? The different phases of BPR?
3. Explain Data Warehouse Components & Structure and Uses of Data Warehouse?
4. Explain what is Electronic Data Interchange? Explain Use of EDI, Evolution of EDI & Benefits of the EDI

**Sub:** **HRM**

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1. Write about Evolution of HRM, Functions of HRM, Challenges of HRM?
2. Explain Job Analysis- Meaning, Definition, Objectives, Benefits?
3. Write about Career Planning- Meaning, Definition, Objectives?
4. Write about Caselets on Career Planning, Employee Morale & Job Satisfaction.?