**Pragnya Education Trust’s**

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

**Handewadi, Pune-411060,**

**Assignment(2019-2020)**

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

**Sub: Cyber Security**

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1. Explain E-Mail Spoofing, Spamming, Cyber defamation, Web Jacking?
2. Explain Cyber Security? Write about Domains of Cyber Security Policy?
3. Explain the concept of Cyberstalking ? Types of Stalkers & cases reported on Cyberstalking?
4. Explain tools & methods Used in Cybercrime ? Explain about Phishing & Password Cracking

**Sub: Object Oriented Software Engineering \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Write about Communication & Risk management in Project Management
2. Explain concept of Inheritance? Types of Inheritance? Explain Polymorphism?
3. Explain Class Diagram with minimum 3 examples?
4. Explain Iterative Development and the Rational Unified Process? Write about Inception?

**Sub: Core Java**

1. Explain the concept of String, String Buffer?
2. Explain Execution Process of java Program? Write about Command Line Arguments?
3. Explain the need for constructor & destructor? Explain constructor overloading?
4. Write a program to input a string and display whether it is palindrome or not?

**Sub: :** **Mongo DB**

1. Explain what is MongoDB? Write features of MongoDB ?
2. Explain challenges for Data Modeling in MongoDB?
3. Write about Query behaviour in MongoDB? Explain Cursor Query Optimizations?
4. Explain Export and Import of Data to and from MongoDB?

**Sub: :** **Python**

1. Explain variable, data types & operators in python?
2. Explain write about Lists, accessing list, operations, working with lists, function?
3. Explain concept of Inheritance? Explain Multilevel and Multiple inheritance with example?
4. Write about Statistical Analysis- NumPy, SciPy?