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| **Pragnya education trust’s** |
| **Pragnya college of management & computer studies,** |
| **Handewadi, Pune-411060** |
| **Examination(2017-2018)** |
| **BBA (CA) -- Semester: II** |
|  |
| **Sub: Introduction to C++ Marks :30M Time : 1hour** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
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|  **All question carry equal mark attempt any three questions** 1. Explain Basic concepts, features, advantages and applications of OOP?
2. Explain concept of Data type and Keywords? Write about Scope resolution operator &memor management operators ?
3. Explain the concept of Inheritance & Polymorphism with examples?
4. Explain the C++ streams concept and C++ stream classes?

 **Sub: Programming in Visual Basic Marks :30M Time : 1hour \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  |

 **All question carry equal mark attempt any three** **questions**

1. Explain the concept of CLR, CTS , MSIL?
2. Write the concept of Assemblies, Assembly content & Assembly types?
3. Write about Access modifiers: Public, Private, Protected, Friend. With example?
4. Write code to create a form which accepts employee details such as name, birth date, pan cad, adhar card & address details with Save & Cancel buttons?

**Sub:** **Computer Networking Marks :30M Time : 1hour**

 **All questions carry equal mark attempt any three questions**

1. Explain types of network LAN, WAN, MAN in detail?
2. Explain Simplex, Half Duplex & Full Duplex in detail?
3. Explain OSI reference model? Explain function of each layer ?
4. Explain types of bridges? Explain switches, router, gateways?

 **Sub:**  **ERP Marks :30M Time : 1hour**

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 **All questions carry equal mark attempt any three questions**

1. Explain what is ERP ? Explain Reasons for Growth Of ERP?
2. Explain what is enterprise? Explain the role of enterprise ?
3. Explain Client/Server Architecture? Explain Characteristics of client/Server Architecture?
4. Explain what is Supply Chain Management? Write about ERP Vs SCM?

 **Sub:**  **HRM Marks :30M Time : 1hour**

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**All questions carry equal mark attempt any three questions**

1. Explain Meaning, Definition, Features, Scope, Objectives of HRM,?
2. Explain Job Satisfaction- Meaning, Definition, Factors contributing to Job Satisfaction,?
3. Write about Human Resource Planning(HRP)?
4. Explain Technological Changes & HRM, International HRM?