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| **Pragnya education trust’s** |
| **Pragnya college of management & computer studies,** |
| **Handewadi, Pune-411060** |
| **Examination(2018-2019)** |
| **BBA (CA) -- Semester: II** |
|  |
| **Sub: Procedure Oriented Programming using C Marks :30M Time : 1hour** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
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|  **All question carry equal mark attempt any three questions** 1. Explain Console based I/O and related built-in I/O functions?
2. Write about Purpose of function, Function definition, Function declaration , Function call? Explain types of functions?
3. Explain the concept of structure? Declaration of a structure? Accessing members & structure operations?
4. Explain what is preprocessor? Define Macro substitution directory, File inclusion directory?

 **Sub: Data Base Management Systems Marks :30M Time : 1hour \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  |

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

1. Explain what is File ? Explain File Structure, Logical and Physical Files Definitions?
2. Explain users of DBMS in detail?
3. Write about Relational Model, Network Model & Hierarchical Model?
4. Explain Normalization, 1 NF, 2 NF, 3 NF ?

**Sub:** **Organisational Behavior Marks :30M Time : 1hour**

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

1. Explain the Fundamental Concepts of Organizational Behavior &Models of Organizational Behavior
2. Explain Meaning and definition of Stress, Sources of Stress: Individual Level, Organizational Level?
3. Explain Nature and Importance of Motivation, Motivation Process - Motivation Model?
4. Explain Effects of Conflict, Conflict management Strategies?

 **Sub:**  **Computer Application in Statistics Marks :30M Time : 1hour**

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

1. Explain Fundamental principles of counting? Methods of counting?
2. What is Classical definition of probability, addition theorem of probability?
3. Explain Probability distribution, cumulative probability distribution, mean , variance (without proof)?
4. Explain grouped and ungrouped frequency distribution using excel, creating barcharts and pie chart, frequency curves and ogive curves.?

 **Sub:**  **E-Commerce Concepts Marks :30M Time : 1hour**

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

1. Explain What is E-Commerce (Introduction and Definition), Main activities E-Commerce & Goals of E-Commerce ?
2. Explain reasons for building own website, Benefits of website ,Bandwidth requirements?
3. Explain what is Internet , Advantages and Disadvantages of the Internet ?
4. Explain the concept of Encryption, Symmetric Key Encryption, Public key Encryption?