

S.Y.BCA Examination
March/April-2015
System Analysis & Design-202
Subject Code – 8432

Time: 3 Hours**Total Marks: 100**

- Q.1 Answer the following Questions**
(A) Give a brief idea about various category of information system. (10)
(B) Explain System Prototype method in detail. (10)
OR
- Q.1 Answer the following Questions**
(A) Write a note on System Development Life Cycle. (10)
(B) Write a note on Structured Analysis Development Method. (10)
- Q.2 Answer the following Questions**
(A) Write a detailed note on various fact finding techniques. (10)
(B) Explain Data Flow Diagram with example. (10)
OR
- Q.2 Answer the following Questions**
(A) Write a detailed note on Data Dictionary and Structured English. (10)
(B) Explain Decision Table and Decision Tree with example. (10)
- Q.3 Answer the following Questions:**
(A) Explain the following: (10)
1. Input Validation
2. Error checking methods and error messages
(B) Write a detailed note on dialog design. (10)
OR
- Q.3 Answer the following Questions:**
(A) Explain all types of output format in detail. (10)
(B) What are the objectives of designing output? Explain types of output. (10)
- Q.4 Answer the following Questions**
(A) Write a detailed note on HIPO Model and Warnier/Orr diagram. (10)
(B) Explain the Database Normalization in detail. (10)
OR
- Q.4 Answer the following Questions**
(A) Explain Structured Flow Charts with example. Also Explain Span of control. (10)
(B) Explain the following: (10)
1. Cohesion & Coupling
2. Top-Down Structure of Modules
- Q.5 Who is responsible for System Testing? Explain all levels of testing in detail. (20)**
OR
- Q.5 Explain various system conversion methods in detail. (20)**

~ Wish You All The Best ~