Roll No. ....

Total No. of Questions : 07]   [Total No. of Pages : 01

Paper ID [B0206]

(Please fill this Paper ID in OMR Sheet)

BCA (Sem. - 2nd)

SYSTEM ANALYSIS & DESIGN (BC - 202)

Time : 03 Hours   Maximum Marks : 60

Instruction to Candidates:

1) Attempt any **Four** questions from Section - A.

2) Section - B is **Compulsory**.

Section - A

(4 × 10 = 40)

Q1) What are the various criteria to decide to purchase a readymade system or get it developed in house. Which type of software is better for the customers?

Q2) Draw the DFD for the employee information system. Make your own assumption about the system.

Q3) What is input design? How files are designed for a system.

Q4) What is a user interface of a system. Explain the various graphical types of user interfaces for a system.

Q5) What are the documentations requirements for the system up to the design phase. Explain with example

Q6) What are the training needs in the implementations of a system. How system is implemented

Section - B

Q7)   *(10 × 2 = 20)*

a) What is data dictionary
b) What is a black box system
c) What is alpha testing
d) Who perform the beta and alpha testing
e) What is a customized software
f) What is social feasibility of a system
g) What is a recovery system
h) What is a decision tree
i) What are the various information gathering techniques
j) What is the major duty of a system analyst

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