

Paper code: 13516

1516

B.Sc. (Computer Science) (Part 2)

Examination, 2015

Paper No. 3.1

GUI DESIGN

Time: Three Hours] [Maximum Marks: 33

Note: Attempt five questions in all. Question No. 1 is compulsory.

1. (a) Discuss various types of statements used in visual basic.
(b) Define image controls.
2. Differentiate between Character user interface (CUI) and Graphical user interface (GUI). Enumerate its various advantages.
3. What do you mean by program? Write and explain the structure if a program in visual basic.
4. What is function? Explain built in function and user defined function with appropriate examples.
5. (a) What is form? Explain the various components of form in visual basic.
(b) Define image controls. <http://www.mjpruonline.com>
6. (a) Define objectives. Also write various characteristics of oriented programming.
(b) Define the following:
 1. Text box
 2. Labels
7. How can one connect the data base to a visual basic application? Write its steps.
8. Write short notes on any three of the following:
 1. Data base Management System
 2. Environment in Visual Basic
 3. Array in Visual Basic
 4. Types of variable in Visual Basic

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