

JUNE-2008

2008-HIMACHAL PRADESH UNIVERSITY
B.TECH V SEMESTER DEGREE EXAMINATION
VISUAL BASIC PROGRAMMING
(COMPUTER SCIENCE & ENGINEERING, INFORMATION TECHNOLOGY)

PAPER CODE IT-5004

TIME-3 HOUR
MARK-100

NOTE: ANSWER ALL QUESTION

SECTION-A[10*8=80]

1. What is the difference between Enabled property and Visible property of a menu control? What are the check marks in menu control?
2. What is Multiple Document Interface (MDI)? Give its significance. Write steps to create an MDI application.
3. Differentiate between the following:
 - (a) Class and Object.
 - (b) Inheritance and Polymorphism.
4. Explain in detail WIN 32 API in VB.
5. Write a note on Data control's properties and methods.
6. Explain in detail the process of packaging and deployment in VB.
7. Write short notes on the following:
 - (a) Server-client interaction.
 - (b) Dynamic HTML.
8. What are the important features of VB script? Also explain the role of script control.

SECTION-B[10*2=20]

9. Attempt the following questions:
 - (a) What is a control array?
 - (b) What are the different control constructs available in VB?
 - (c) What is the difference between MsgBox statement and MsgBox() function?
 - (d) What is the purpose of shell programming?
 - (e) What is an event? Give function of an event handler.
 - (f) Give use of ActiveX documents.
 - (g) What are data aware classes?
 - (h) What is DAO?
 - (i) An ActiveX DLL usually executes faster than an equivalent ActiveX EXE. (T/F). Give reason.
 - (j) What are the different components of an e-mail?