Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(IT) (2013 & 2014)   (Sem.–6)
VISUAL BASIC PROGRAMMING
Subject Code : BS-306
Paper ID : [B0423]

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTION TO CANDIDATES :
 1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
 2. **SECTION-B contains SIX questions carrying TEN marks each and a student has to attempt any FOUR questions.**
 3. **Use of non-programmable scientific calculator is allowed.**

SECTION-A

Q1) Answer briefly :

a) What is a record set?

b) What is IDE?

c) Explain ADO in detail.

d) Which controls cannot be placed in MDI?

e) Differentiate between method and event.

f) Differentiate SDI and MDI applications.

g) What do you mean by Locking?

h) What are users induced errors? Explain it.

i) Explain cursor types in detail.

j) Explain array related functions.

SECTION-B

Q2) Discuss the objects of ADO data control and write down the steps of frontend and backend connectivity.

Q3) Explain the significance of Packaging and Deployment of Wizards to create setup.

Q4) Discuss the various conditional statements available in VB using suitable example.

Q5) Explain array using suitable example and discuss how looping and accessing of data is done.

Q6) What is an error? Discuss various types of errors with error handlers.

Q7) a) Explain Modules and Procedures.

b) Discuss the various loops available in VB.