K-393

Paper Code – 0509

B.Sc. (Part III) EXAMINATION, 2023

(New Course)

(Vocational Course)

INFORMATION TECHNOLOGY

Paper : Third

(Visual Programming and Web Technology)

Time : Three Hours]   [Maximum Marks : 50

Note- Attempt questions from all sections as directed.

Inst.- The candidates are required to answer only in serial order. If there are many parts of a question, answer them in continuation.

Section-A

(Short Answer Type Questions)

Note- All questions are compulsory. Each question carries 3 marks.

1. (A) Differentiate between event driven approach and procedure driven approach.

    (B) What are the various data types supported by VB ?

(C) How do list boxes and combo boxes differ from each other ?

(D) Differentiate between HTM and DHTML ?

(E) Explain table tag with its attributes by an example.

(F) What are the security issues of e-commerce ?

Section-B

(Long Answer Type Questions)

Note- Attempt any **two** questions. Each question carries **8** marks.

2. Explain the following statements in VB :

(a) If Else statement

(b) Case End Select statement

3. (a) Write a note on MDI forms.

(b) Write a VB program to find the given number is odd or not, and outputting data to a message box.

4. Explain the properties, events and method associated with Button, list box and combo Box in VB.

5. Explain the steps in valued to access the data from the database in Visual Basic.

Section-C

(Long Answer Type Questions)

Note- Attempt any **two** questions. Each question carries **8** marks.

6. Describe the difference between conventional banking and online banking. Explain your answer with examples while justifying the need of online banking in making the business of all domains simple.

7. (a) Explain B2B and B2C, E-commerce with suitable examples.

(b) Explain in brief about Digital signature ?

8. What do you mean by Electronic Data Interchange (EDI). What are main elements of EDI.

9. What do you understand by public key Encryption ? Write RSA algorithm for public key encryption.

••••