



WEST BENGAL STATE UNIVERSITY
B.A./B.Sc. Honours 5th Semester Examination, 2021-22

CMAADSE02T-COMPUTER APPLICATION (DSE1/2)

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.
All symbols are of usual significance.*

Answer Question No. 1 and any *four* questions from the rest

1. Answer any *four* questions from the following: 2×4 = 8
 - (a) Which controls have refresh method?
 - (b) What are different types of ActiveX components available in VB 6.0?
 - (c) What are the differences between list box and combo box?
 - (d) What are the logical operators?
 - (e) What is label?
 - (f) What do you mean by hiding and showing?
 - (g) How time events are created in VB?

2. How many type of controls are available in VB6? Early Binding vs Late Binding — define them and explain. What are the differences between Image and Picture box controls? 2+4+2

3. Explain the advantage and disadvantage of Visual Programming. What is the use of ADODC control? 5+3

4. Discuss the following elements of user interface. 8
 - (i) Text box
 - (ii) Command button.

5. What is an Array? How we can declare a fixed length array and dynamic array? 2+3+3

6. Give a brief idea about event driven programming. 8

7. Explain different loop statement in VB Language. 8
8. Write short notes on any *two*: 4×2 = 8
- (a) Event Base Programming
 - (b) NULL value and Empty value
 - (c) Global Variable
 - (d) Name the type of operators used in Visual Basic.

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

—x—