51312/SEE5A/ SEZ5A/SEU6C

Time: Three hours

· Maximum: 75 marks

SECTION A — $(10 \times 2 = 20 \text{ marks})$

Answer any TEN questions.

- Differentiate between Caption property and Name property.
- State the purpose of labels. 2.
- What is Hungarian notation? Give an example. 3.
- List any four named format for numbers. 4.
- Name the two parameter passing mechanisms. 5.
- Differentiate between fixed array and dynamic 6. array.
- 7. What is a control array?
- State the purpose of Sub main. 8.
- What is stub programming? 9.
- Write a note on shape control.

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- 11. State the purpose of LOF command.
- 12. What do you mean by OLE automation?

SECTION B —
$$(5 \times 5 = 25 \text{ marks})$$

Answer any FIVE questions.

- 13. Explain the type data types in VB.
- 14. Explain the type conversions in VB.
- 15. With an example explain the Do While loop.
- 16. Explain the general format of the user defined function.
- 17. Develop a function called FindMax to find the maximum of an array.
- 18. Explain the methods to the common dialog control.
- 19. List and explain the file handling commands.

SECTION C —
$$(3 \times 10 = 30 \text{ marks})$$

Answer any THREE questions.

- 20. Explain the Editing tools in VB.
- 21. Explain the different forms of 'if statement with examples.

- 22. Discuss about the features of ComboBox.
- 23. Explain the menu editor.
- 24. Explain the most common methods of the FileSystemObject.