Model Question Paper

(Model II)

MAHATMA GANDHI UNIVERSITY

IV Semester B.Sc. Programme Examination 20....

COMPUTER APPLICATIONS

PH4B21U- VISUAL BASIC PROGRAMMING

Instructions:

1. Answer all questions in part A. This contains 4 bunches of 4 objective questions. For each bunch, grade A will be awarded if all the 4 answers are correct, B for 3, c for 2, d for 1 and E for 0.
2. Answer any 5 questions from part B, any 4 from part C and any 2 from part D.
3. Candidates can use non programmable calculators/tables

Time: Three hours   Total weight : 25

Part A

Answer all questions from this section.

Each bunch of four questions in this section carries a weight of 1.

Bunch I.

(Fill in the blanks with appropriate words).

1.   _____ is the control used to call a windows application.

2.   Timer control contains _____ number of events.

3.   ___is the difference between image and picture controls.

4.   **OLE** is used for_____.

Bunch II.

(State whether True or False).

5.   **Debug. Print** will display the result in the debug windows.

6.   It is possible to exit a subroutine with the end sub statement.

7.   **Clipboard. Caption** is used to place selected data to clipboard.

8.   Procedures are used to implementing repeated task.

Bunch III

(Fill in the blanks with appropriate words).

9. Clear property is available in _____ control.

10. Variables of different data types when combined as a single variable to hold several related information's is called a _____.

11. _____ statement is used to read dimension in the array.

12. Intermediate results can be viewed in the _____.

Bunch IV.

(State Whether True or False).

13. A Visual Basic component can have no user interface, and instead provide ActiveX objects to other programs via Component Object Model (**COM**).

14. **ODBC** (Open Database Connectivity) - Allow access to the client server databases on a network.

15. The File List Box control supports single selection.

16. String is default data type in Visual Basic.

(4x1=4 weight)

Part B(Short Answer Type Questions).

Answer any five questions.

weight 1 each.

17. What are the advantages that visual basic have, which makes it an excellent programming tool?.

18. Define data project in visual basic?.

19. Define looping statements in Visual Basic?.

20. Different types of record set?.

21. Define Constants in visual Basic?.

22. What is the storage requirement for Byte and single data type?

23. What is a collection?.

24. What are the data-bound controls?.

(5x1=5 weight)

Part C(Short essay/problem).

Answer any **four** questions.

weight 2 each.

25. What is explicit and implicit declaration?.

26. Explain **ADO**?

27. Explain String Functions in Visual Basic?

28. Write a program to check whether the given number is palindrome or not?

29. Explain **Msgbox**() and **InputBox**()?.

30. Explain control structures in Visual Basic?

(4x2=8 weight)

Part D(Essay Type Questions).

*Answer any **two** questions.*

weight 4 each.

31. Explain any four visual basic controls?

32. Explain all file types in a visual Basic project ?.

33. Explain **OLEDB** and **IDE**(Integrated Development Environment)Components?..

(2x4=8 weight)

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