

S.No. 1877

12UCSA05

(For the candidates admitted from 2012 - 2013 onwards)

B.Sc. DEGREE EXAMINATION, NOVEMBER 2017.

Fourth Semester

Electronics and Communication

Allied – PROGRAMMING IN VISUAL BASIC

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Mention the various versions of visual basic editions.
2. Identify the purpose of DIM statement.
3. Define Array.
4. What is the basic purpose of a code window?
5. What is the use of 'Freefile' function in VB?
6. When do you have to 'Debug'?
7. What is an error handler?

8. What do you mean by primary key?
9. What is referred as DDL?
10. _____ enables out client applications to access and manipulate data in a database server through any of the _____ providers.

PART B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss on 'Features of visual basic' in brief.
- Or
- (b) Describe the contents included in a project file.
12. (a) Describe the uses and rules followed with 'If...Then...Else' statement.
- Or
- (b) How can we move, copy, delete files in VB? Explain.
13. (a) How to load MDI forms and child forms? Explain.
- Or
- (b) Discuss on "Types of Bugs".
14. (a) How can we create a table? Explain.
- Or
- (b) Discuss on "properties of the Data Control".

15. (a) How can we create a report through a 'Wizard'? Explain.

Or

- (b) Describe the main components of a Data Report.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss on "Anatomy of a Form" in detail.
17. Describe the uses and rules followed with 'do' loops. Compare it while loops.
18. Describe the options handled while working with common dialog control.
19. Discuss on "DAO object model" in detail.
20. Discuss the concepts which are considered while using ADO Data controls.