

[This question paper contains 3 printed pages.]

418

Your Roll No.

B.A. Prog./III

E

APPLICATION COURSE

Computer Application

(Admissions of 2004 and onwards)

Time : 2 Hours

Maximum Marks : 40

*(Write your Roll No. on the top immediately
on receipt of this question paper.)*

Note :- The maximum marks printed on the question paper are applicable for the students of regular colleges. These marks will, however, be scaled up proportionately in respect of the students of Category 'B' at the time of posting of awards for compilation of result.

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

1. (a) Explain any three characteristic features of computers. (3)
- (b) What is CPU? Also explain the different units of CPU. (3)

P.T.O.

- (c) What URL? Explain the structure of a URL. (3)
 - (d) Explain any three data types supported by VB. (3)
2. (a) What are the features of fifth generation computers? (3)
- (b) Explain any four applications of Computer. (4)
3. (a) What are registers? Name any two registers with their functions. (3)
- (b) Describe Cache Memory with their levels. (4)
4. (a) Explain any three Network topologies. (3)
- (b) What is relationship? Explain various types of relationship. (4)
5. (a) Differentiate between online and offline with reference to internet. (2)
- (b) Explain any five applications of internet. (5)
6. (a) Explain any three advantages of Database Management System. (3)

- (b) Consider the table Employee (Emp_ID, Department, Emp_Name, Salary)

Give the SQL expressions for the following queries with respect to the above table:

- (1) Find names and salary for all employees who work for the "Accounts" Department.
 - (2) Find the name and the department of the employees whose salary is more than 20,000.
- (4)
7. (a) Explain any three types of windows supported by VB. (3)
- (b) Write a program in VB to find the sum of the given series

$$1 + 2 + 3 + 4 + 5 + \dots + N$$

Where N as an integer. (4)