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Your Roll No.....

5539

**B.A. Prog/III**

**J**

**(E)**

**Application Course**

**COMPUTER APPLICATIONS**

**(New Course : Admissions of 2004 & 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 the regular colleges (Cat. 'A'). These marks will, however, be scaled up proportionately in respect of the students of NCWEB at the time of posting of awards for compilation of result.

**Attempt All questions.**

**P.T.O.**

1. (a) Differentiate between Mini-computer, Micro-computer and Mainframe. 3
- (b) Describe any *four* ports to which external devices can be connected to the computer. 4
- (c) Write short notes on the following : 6
  - (i) Video Card;
  - (ii) BIOS;
  - (iii) Registers.
2. (a) Differentiate between star and tree topologies with the help of diagram. 3
- (b) What is guided media ? Explain any *two* guided media. 3
- (c) What is Internet ? Explain any *three* different kinds of software used to connect to Internet. 4

3. (a) Differentiate between primary and foreign key with an example. 3
- (b) Describe any *three* benefits of DBMS. 3
- (c) Write down the SQL queries for the given table of a database : 4
- Employee (emp\_id, Name, Date\_of\_Join, Salary, Department)
- (i) List the employee names and salary of sales department.
- (ii) Arrange the data of table employee in descending order of Date\_of\_Joining.
4. (a) Explain Toolbox and Property Window in VB. 2

- (b) What is Val function in VB ? 1
- (c) Write a program in VB to find the sum of even numbers from start value to final value. The start value is given in text box named text1 and final value is given in text box named text2. Display the result in a label named label1. 4