

2017**BCA 5th Semester Examination****(DOT).NET LAB****PAPER—3197 (Set-II)****(Practical)***Full Marks : 100**Time : 3 Hours**The figures in the right-hand margin indicate full marks.**Candidates are required to give their answers in their own words as far as practicable.**Illustrate the answers wherever necessary.*

Answer any *two* questions taking *one* from each group (on lottery basis).

Group-A

1. Write a console application program to generate non-prime numbers within a given range. 25

2. Write a console application program to generate output of the following series : 25

$$1 + \frac{2!}{2} + \frac{3!}{3} + \dots + \frac{n!}{n}$$

3. Write a console application to arrange a set of words in chronological order. 25

4. Write a console application to find the factorial of a number. 25

5. Write a console application to find the sum of all numbers which are not divisible by 6 from a set of numbers. 25

6. Write a console application to convert a binary number to decimal number system. 25

(Turn Over)

Group-BAnswer any *one* question (on lottery basis)

1×30

1. Develop a window application to print a multiplication table of any number. 30
2. Develop a web application using ASP.Net for student registrations. 30
3. Develop a ASP.Net application to retrieve some data from a database. (Create Employee database using 5 fields). 30
4. Create a web application to upload an image and store the image name in a database. 30
5. Develop a window application to find largest and second largest number from a set of numbers. The numbers would be entered through a form. 30
6. Develop a web application to demonstrate the use of Cookie. 30

Viva — 10 Marks**PNB — 05 Marks****[Internal Assessment — 30 Marks]**
