

NEW**Part-III 3-Tier****2016****ELECTRONICS****PAPER—VIII A****(Honours)****(PRACTICAL)**

Full Marks : 50

Time : 3 Hours

The figures in the right-hand margin indicate full Marks.

Answer two questions taken one from each section.

The questions will be selected by Lucky Draw.

Section—I

1. Write a program to convert the temperature from Centigrade to Fahrenheit :

$$\frac{C}{5} = \frac{F-32}{9} .$$

2. Write a program to check if a year is leap-year or not.
3. Write a program to find out the largest number within a set of 10 integer numbers.
4. Write a program to check whether a number is Armstrong or not.

(Turn Over)

5. Write a program to check whether a number is Prime or not.
6. Write a program to convert a binary number to its decimal equivalent.
7. Calculate the sum of the following series upto 20 terms.

$$1 + x + \frac{x^2}{2!} + \frac{x^3}{3!} + \frac{x^4}{4!} + \dots$$

Section—II

8. Make a power point presentation (No. of slide — 5) to present about the topic 'Computer Fundamentals'.
9. Make your resume using MS-Word and print it.
10. Make a powerpoint presentation (No. of slide — 5) to present about the topic 'Aim of your life'.
11. Create a MS Word document with a table showing your class routine.

Marks Distribution :

1. Section—I	25
2. Section—II	10
3. Viva-voce	10
4. Laboratory Note Book	05

Total = 50
