

Roll No. 323108.....

Total Pages : 4

BCA-101

B.C.A. (1st Year) Science Examination, 2019

INTRODUCTION TO INFORMATION TECHNOLOGY & P.C. PACKAGES

Paper-I

Time Allowed : Three Hours

Maximum Marks : 100

PART-A

[Marks : 20

Answer all questions (50 words each).

All questions carry equal marks.

PART-B

[Marks : 50

Answer five questions (250 words each), selecting one question from each Unit. All questions carry equal marks.

PART-C

[Marks : 30

Answer any two questions (300 words each).

All questions carry equal marks.

BCA-101/411/1,280

P. T. O.

PART-A

1. Answer the following questions :

(i) Differentiate between RAM and ROM.

(ii) Differentiate between Data and Information.

(iii) What is DOS ?

(iv) What is GUI ?

(v) Illustrate the use of Format Painter in MS-Word.

(vi) What is Clip Art ?

(vii) What is Filter in Excel ?

(viii) What is the shortcut key to run a slide show from the current slide ?

(ix) What is ISP ?

(x) What is IP Address ?

PART-B

UNIT-I

2. Discuss the various Computer Generations.

3. Discuss the applications of ICT.

UNIT-II

4. Differentiate between DOS Internal and External commands.
5. Discuss the features of Linux Operating System.

UNIT-III

6. Discuss the features of MS-Word.
7. Discuss the paragraph formatting options in MS-Word.

UNIT-IV

8. How charts are useful in Excel ? Compare any three chart types available in Excel.
9. What is the difference between Animation and Transition ?

UNIT-V

10. Explain the following :

(a) WWW

(b) URL

(c) Domain Name.

11. Discuss E-mail with its merits and demerits.

PART-C

12. Discuss the simple model of a Computer System and explain different parts of Computer.

13. Discuss the components of Windows Operating system.

14. Illustrate the use of Mail Merge with suitable example.

15. Write short notes on the following :

(a) Pivot table

(b) Sorting

(c) Animation effects.

16. What is Computer Network ? Explain various types of Computer Network.