## DISTANCE EDUCATION

## B.C.A. DEGREE EXAMINATION, MAY 2011.

## PRINCIPLES OF INFORMATION TECHNOLOGY

(2003 onwards)

Time : Three hours Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

 $(5 \times 20 = 100)$ 

- 1. Explain the various developments in computer technology. (20)
- 2. Explain in detail about specialized softwares. (20)
- 3. Write notes on Web Browsers. (20)
- 4. Explain video conferencing and picture phones in detail. (20)
- 5. (a) Explain the features of a Data Base Management System. (10)
  - (b) Explain File Management Systems. (10)
- 6. Describe in detail about organising Data in Secondary storage. (20)
- 7. Write notes on Internet Programming. (20)
- 8. Discuss in detail about five generations of programming languages. (20)