

DE-2405

DISTANCE EDUCATION

12

B.C.A. DEGREE EXAMINATION, DECEMBER 2011.
PRINCIPLES OF INFORMATION TECHNOLOGY
(2003 onwards)

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.
All questions carry equal marks.

(5 × 20 = 100)

1. (a) Explain the Development of a Communication Technology with examples.
(b) Explain and compare Computer and Communication Technology.
 2. (a) Explain about the Database Software.
(b) Discuss in detail about the Groupware.
 3. (a) Explain some of the shared resource in IT.
(b) Describe in detail about the modem and communication software.
 4. (a) Explain about the Cyberethics.
(b) Describe in detail about the online IT.
 5. (a) Compare the pros and cons of compression and decompression.
(b) Explain the File Management Systems.
 6. (a) Mention the criteria for rating the secondary storage devices.
(b) On what hierarchy the key fields are organized? Discuss.
 7. (a) Explain the six phases of System Analysis and Design.
(b) Discuss about the Five Generations of Programming Languages.
 8. (a) Explain about the XML with sample codes.
(b) Explain about the ActiveX with suitable codes.
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