

Dec-2016
B.Sc. (IT) Semester – 1 CBCS (NEW)
Core Course CC-101: Foundation of IT

Time: 2 ½ Hours

Code-20212

Total Marks: 70

- Q-1(a) Write a note on characteristics of computer. [7]
Q-1(b) Explain: Binary, Decimal, Hexadecimal number system with example. [7]
OR
- Q-1(a) Write a note on types of computer. [7]
Q-1(b) What do you mean by Generation in Computer? Explain all generation in detail. [7]
- Q-2(a) What is the use of OCR, OMR, MICR? Explain in detail. [7]
Q-2(b) Write a detail note printer and its type. [7]
OR
- Q-2(a) Define: RAM, ROM, PROM, EPROM. [7]
Q-2(b) Write a detail note output devices. [7]
- Q-3(a) Write a note on Application software and System software. [7]
Q-3(b) What is Programming Language? Explain programming languages with example. [7]
OR
- Q-3(a) What is data and information? Explain Information System in brief [7]
Q-3(b) Define Software with all its qualities and nature. [7]
- Q-4(a) Write a note on Internet and its services. [7]
Q-4(b) Write a short note on Electronic Mail. [7]
OR
- Q-4(a) What is HTML? Explain with an example [7]
Q-4(b) Explain TCP/IP. [7]
- Q-5(a) Write a note on types of operating system. [7]
Q-5(b) Write a note on History of Linux Operating System. [7]
OR
- Q-5(a) Explain: High level and Low Level language. [7]
Q-5(b) Write a note on History of Windows Operating System. [7]

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