

28 MAR 2019

Code: 20212

B.Sc. (IT) Semester-1  
CC-103: Fundamental of IT

Time: 2 Hours 30 Minutes]

[Total Marks: 70

- Q.1 Answer the following questions: (14)  
A) Explain block diagram of computer in detail.  
B) Write a short note on "Generation of computer".  
OR
- Q.1 Answer the following questions: (14)  
A) List and explain characteristics of computer in detail.  
B) Write a short note on "Data representation".
- Q.2 Answer the following questions: (14)  
A) Explain following input devices:  
Keyboard, Joystick  
B) Explain RAM and ROM in detail.  
OR
- Q.2 Answer the following questions: (14)  
A) Explain following output devices:  
Visual Display Unit(VDU), LCD  
B) List and explain types of printer in detail.
- Q.3 Answer the following questions: (14)  
A) Differentiate :Data V/s Information  
B) Write a short note on "quality of information software"  
OR
- Q.3 Answer the following questions: (14)  
A) Define information system. Explain category of information system in detail.  
B) What is Software? List and explain types of software in detail.
- Q.4 Answer the following questions: (14)  
A) What is internet? Explain Host and terminal in detail.  
B) What is E-Mail? Explain in detail.  
OR
- Q.4 Answer the following questions: (14)  
A) Write a short note on TCP/IP.  
B) Explain search engine in detail.
- Q.5 Answer the following questions: (14)  
A) What is machine level language and assembly level language? Explain in detail.  
B) Explain in brief "History of LINUX system".  
OR
- Q.5 Answer the following questions: (14)  
A) Define the following term: Assembler, Compiler, Interpreter  
B) Explain in brief "History of MSDOS system".  
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