University of Sargodha

BS 1st Term Examination 2017

Subject: Computer Sc./ I.T/Software Engineering   **Paper: Introduction to ICT (ICT:2021)**

Time Allowed: 2:30 Hours   Maximum Marks: 60

Note: Objective part is compulsory. Attempt any three questions from subjective part.

Objective Part   (Compulsory)

Q.1. Write short answers of the following on your answer sheet in 2-3 lines only.   (12*2)
   i.   How is a cold boot different from a warm boot?
   ii.   How Does Society Use Computers in Education
   iii. What Is the Relationship of an IP Address with Domain Name?
   iv.   What is the difference between a regional ISP and a national ISP?
   v.   Describe term Netiquette?
   vi.   What is malware?
   vii. What is computer-based training (CBT)?
   viii. How Are Storage Devices Different from Storage Media?
   ix.   What is system software, and what are the two types of System Software?
   x.   What is a network topology?
   xi.   What are the advantages of object-oriented databases?
   xii. Describe the ENERGY STAR program?

Subjective Part   (12*3)

Q.2. What Are the Types of Web Sites? Explain each of them with examples?

Q.3. What Are the Seven Forms through Which Software Is Available? Explain each of them with example?

Q.4. What Are the Control Unit and Arithmetic Logic Unit Components of a Processor, and What Are the Four Steps in a Machine Cycle? Explain in detail with the help of diagram?

Q.5. Explain Wireless Transmission Media and write a detailed note on its various types?

Q.6. Explain Operating System and write a detailed note on its various types with examples?