

University of Sargodha

BS 1st Term Examination 2022

Subject: Computer Science

Paper: Introduction to ICT (ICTC-101)

Time Allowed: 02:30 Hours

Maximum Marks: 60

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

Objective Part (Compulsory)

1. Write short answers of the following in 2-3 lines each on your answer sheet. (2*12)
- i. Explain term viruses.
 - ii. Explain stand alone operating system.
 - iii. Explain the concept of optic fiber.
 - iv. Explain the concept of RDBMS.
 - v. Explain term vandalism with respect to use of computers.
 - vi. Explain different type of communication.
 - vii. Explain term port.
 - viii. Explain extranet.
 - ix. Explain application softwares.
 - x. Explain difference between privacy and security.
 - xi. Explain browser.
 - xii. Explain wireless transmission media.

Subjective Part (3*12)

- 2. Explain M-commerce. Explain information process life cycle.
- 3. Explain utility programs and write down its types.
- 4. Explain devices which are used for Biometric inputs what are its challenges when they will be used in smart devices.
- 5. Why impact printer is better than non impact matrix explain your answer with at least four comparisons, speed, quality of printing etc.
- 6. Explain different types of cloud storage. What are their functionalities?