1st Sem, Level 4 / DVOC (Medical Imaging Tech., Food Processing, EMS)

Subject : IT Tools - I

Time : 2 Hrs.   M.M. : 50

SECTION-A

Note: Very short questions. Attempt all ten questions.
(10x1=10)

Q.1   The _____ is the brain of the computer where most calculations take place.

Q.2   _____ software is used to detect and remove malware from a computer system.

Q.3   An example of an operating system is_____.

Q.4   _____ is the process of converting data into a coded format to prevent unauthorized access.

Q.5   The primary function of a _____ is to connect multiple networks together.

Q.6   _____ is a type of social engineering attack often used to steal user data.

Q.7   In a spreadsheet, the intersection of a row and a column is called a_____.

Q.8   _____ is the practice of protecting internet-connected system from cyberattacks.

Q.9   A_____ is used to block unauthorized access while permitting outward communication.

Q.10   In word processing software, the _____ feature allows you to move text around in a document.

SECTION-B

Note: Short answer type questions. Attempt any six questions out of eight questions.   (6x5=30)

Q.11   Explain the difference between hardware and software

Q.12   Describe two ways to protect your computer from viruses.

Q.13   What are the basic steps to create a new document in a word processing software?

Q.14   How can you ensure your online accounts are secure?

Q.15   What are the advantages of using a spreadsheet for data analysis?

Q.16   What a network is and give an example.

Q.17   Discuss the importance of updating your operating system.

Q.18   What is a strong password and why is it important?

SECTION-C

Note: Long answer questions. Attempt any one question out of two questions.   (1x10=10)

Q.19   Describe the steps and best practices for setting up a new home Wi-Fi network.

Q.20   Explain the different types of cyber security threats and how individuals can protect themselves from these threats.