Form 1 Term 2 Midterm Exam

Information and Communication Technology (ICT)

Duration: 1 hours

Total Marks: 50

Section A: Multiple Choice Questions (20 marks)

Instructions: Answer all questions. Each question carries 1 mark.

1. What does ICT stand for?

   a) International Communication Technology

   b) Information and Communication Technology

   c) Internet Communication Technology

   d) Information and Computer Technology

2. Which of the following is an output device?

   a) Keyboard

   b) Mouse

   c) Monitor

   d) Scanner

3. The main function of the CPU is to:

   a) Store data

   b) Process data

   c) Display data

d) Print data

4. An example of application software is:

a) Windows

b) Microsoft Word

c) BIOS

d) Linux

5. The physical components of a computer system are known as:

a) Software

b) Hardware

c) Firmware

d) Middleware

6. Which of the following is a primary storage device?

a) Hard disk

b) CD-ROM

c) RAM

d) USB drive

7. The part of the computer that interprets and executes instructions is the:

a) CPU

b) RAM

c) Hard drive

d) Monitor

8. Which of the following is an example of an input device?

   a) Printer

   b) Monitor

   c) Keyboard

   d) Speaker

9. The internet is:

   a) A local network

   b) A wide area network

   c) An internal network

   d) A global network

10. Which of these is an example of a web browser?

   a) Google

   b) Chrome

   c) Bing

   d) Yahoo

11. A file extension commonly associated with text documents is:

   a) .jpg

   b) .exe

   c) .docx

   d) .mp3

12. Which of the following software is used for creating presentations?

   a) Microsoft Word

b) Microsoft Excel

c) Microsoft PowerPoint

d) Microsoft Access

13. What does CPU stand for?

a) Central Processing Unit

b) Central Programming Unit

c) Computer Processing Unit

d) Central Peripheral Unit

14. Which device is used to connect a computer to the internet?

a) Modem

b) Scanner

c) Printer

d) Keyboard

15. Data that is entered into a computer is known as:

a) Output

b) Input

c) Processing

d) Information

16. Which of the following is not an operating system?

a) Windows

b) Linux

c) Android

d) Microsoft Office

17. A commonly used spreadsheet software is:

   a) Microsoft Word

   b) Microsoft Excel

   c) Microsoft Access

   d) Microsoft PowerPoint

18. A byte consists of:

   a) 4 bits

   b) 8 bits

   c) 16 bits

   d) 32 bits

19. The software that enables hardware devices to communicate with the operating system is:

   a) Application software

   b) System software

   c) Driver software

   d) Utility software

20. Which of the following is used to protect a computer from malware?

   a) Firewall

   b) Router

   c) Modem

   d) Compiler

Section B: Short Answer Questions (30 marks)

Instructions: Answer all questions. Each question carries 5 marks.

1. Explain the functions of an operating system.

2. Describe the difference between primary and secondary storage.

3. Define the term 'network' and give two examples.

4. List and explain three advantages of using email.

5. What are the steps involved in creating a new document in a word processor?

6. Describe the basic concepts of computer security.

End of Exam Paper

Good luck!