GRADE 7 INFORMATION TECHNOLOGY

Multiple-Choice Assessment

Topic: Introduction to Computing: Computer Systems, Data and Information

Name: _____ **Class:** _____

Date: _____ **Score:** _____ / 10

Instructions: Read each question carefully and select the correct answer. Circle A, B, C or D.

1. What is a computer?

A. An electronic device operating under the control of instructions stored in its memory.

B. A machine used only for playing games.

C. A device used only for typing documents.

D. An electronic device used only to store pictures.

2. Which of the following correctly matches the computing terms with their meanings?

A. Hardware – computer programmes; Software – physical parts of a computer.

B. Hardware – physical parts of a computer; Software – computer programmes that tell the hardware how to work.

C. Hardware – raw facts; Software – processed data.

D. Hardware – people who use computers; Software – information stored in a computer.

3. What is a computer system?

A. A single keyboard connected to a monitor.

B. A combination of hardware and software that work together to process data and perform tasks.

C. A collection of computer games.

D. A device used only to enter information.

4. Which statement correctly defines data and information?

A. Data is processed facts, while information is raw facts.

B. Data and information have exactly the same meaning.

C. Data is raw, unprocessed facts, while information is processed data.

D. Data is hardware, while information is software.

5. Which of the following is an example of a single computer device?

A. A complete computer system with hardware, software, data and users.

B. A laptop on its own.

C. A computer system with all its components working together.

D. A computer with its user and procedures.

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6. Which of the following correctly identifies the FOUR main components of a complete computer system?

A. Keyboard, mouse, monitor and printer.

B. Hardware, software, data and users/procedures.

C. CPU, keyboard, mouse and speakers.

D. Windows, Microsoft Word, Paint and Excel.

7. A student is typing a school assignment using a computer. Which of the following is an example of hardware?

A. Microsoft Word.

B. Windows.

C. Keyboard.

D. The assignment.

8. A student uses Microsoft Word to type an assignment. Microsoft Word is an example of:

A. Hardware.

B. Software.

C. Data.

D. Storage media.

9. Which of the following is an example of users/procedures in a computer system?

A. A keyboard and mouse.

B. Microsoft Word and Paint.

C. Students using the computer and following instructions to save their files.

D. Names, numbers and marks entered into a computer.

10. A teacher records the following marks for four students: 60, 70, 80 and 90. She adds the marks and divides by four to get an average of 75%. Which statement is correct?

A. The marks are information, and 75% is data.

B. The marks are raw data, and 75% is processed information.

C. All the numbers are examples of hardware.

D. All the numbers are examples of software.

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