# D. W. DAVIS JUNIOR HIGH SCHOOL
# COMPUTER STUDIES

## SUMMER TERM EXAMINATION – 2023
## Grade: 7

**Instructions:** **Read and answer all the following questions.**

**A. Multiple Choice** **[10]**

**Type the letter in the box that best answers the following questions.**

1. Which set are examples of hardware devices.

A. Web browsers, monitor, keyboard, mouse.

B. System unit, headphones, printer, jump drive.

C. Speakers, online games, Microsoft Word, web camera.

D. modem, hard drive, scanner, Goggle Chrome.

2. What is the name of the software that you use to create a game?

A. Sprite

B. Microsoft Word

C. Scratch

D. Stage

3. Which of the following is a rule to follow in the computer lab?

A. Install any software on the computer.

B. Switch the computer on/off often.

C. Eat and drink in the lab.

D. Always shut down the computers properly.

4. Which category of computers can sit on a desk?

A. Supercomputer

B. Personal Computer

C. Mobile Computers

D. Mobile Devices

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5. Which hardware device displays information in a hardcopy?

A. scanner

B. keyboard

C. printer

D. monitor

6. In which generation of computers were microprocessors used?

A. 1st generation

B. 2nd generation

C. 3rd generation

D. 4th generation

7. What is the cat call when creating a game?

A. Stage

B. Script

C. Sprite

D. Building Blocks

8. Which hardware device allows computers to communicate with other computers?

A. modem

B. printer

C. mouse

D. laptop

9. The computer is very powerful because of

A. Its ability to perform the information processing cycle,

B. Its reliability,

C. It is able to communicating with other computers,

D. All of the above accuracy, storage of large amounts

10. Who is known as the Father of Computers?

A. Blaise Pascal

B. Bill Gates

C. Donald Trump

D. Charles Babbage

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**B. True or False** [10]

**Type the letter T for True or F for False to best answer the following questions.**

1. Data consists of raw facts, figures, letters, numbers, or symbols.

2. A I refers to Artificial Importance.

3. A disadvantage of the vacuum tubes is that it generated a lot of heat.

4. The scanner is an output device.

5. If you place the instruction block wrong in scratch it will not work.

6. The green flag allows the game to run in Scratch.

7. Software are all the components of a computer that you can see and touch.

8. This is the computer's system unit.

9. All websites are safe.

10. Speed is one category of computers.

**C. Fill in the Blank** **[10]**

**Fill in the Blanks with the missing word(s)**

| | | | | |
|---|---|---|---|---|
| printer | stage | personal | output | artificial intelligence |
| virus | mobile computer | data | scanner | brain |

1. _____ _____ Computers mimic humans.

2. The third stage of the Information Processing Cycle is _____.

3. This hardware is an example of an input device. _____

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4. This hardware is an example of an output device. _____

5. The C.P.U is also known as the _____ of the computer.

6. A _____ is a computer program that can change or damage your computer system.

7. A _____ _____ is a personal computer that you can carry from place to place.

8. A _____ computers fits on or under a desk.

9. The place where scripts are stored in a scratch screen is the _____.

10. _____ is raw facts and Figures, it is meaningless. Examples: letters, numbers, pictures, sounds or symbols.

**D. Matching** **[10]**

**Instructions:** Type the letter on the line from column B that matches the name of the tool in column A.

| **Column A** | | **Column B** |
|---|---|---|
| 1. Center_____ | A. | |
| 2. Italics _____ | B. | |
| 3. Bold. _____ | C. | |
| 4. Font size ____ | D. | |
| 5. Font name ____ | E. | |
| 6. Underline ____ | F. | |
| 7. Left align ____ | G. | |
| 8. Text Highlight ___ | H. | |
| 9. Font color ___ | I. | |
| 10. Bullets ___ | J. | |

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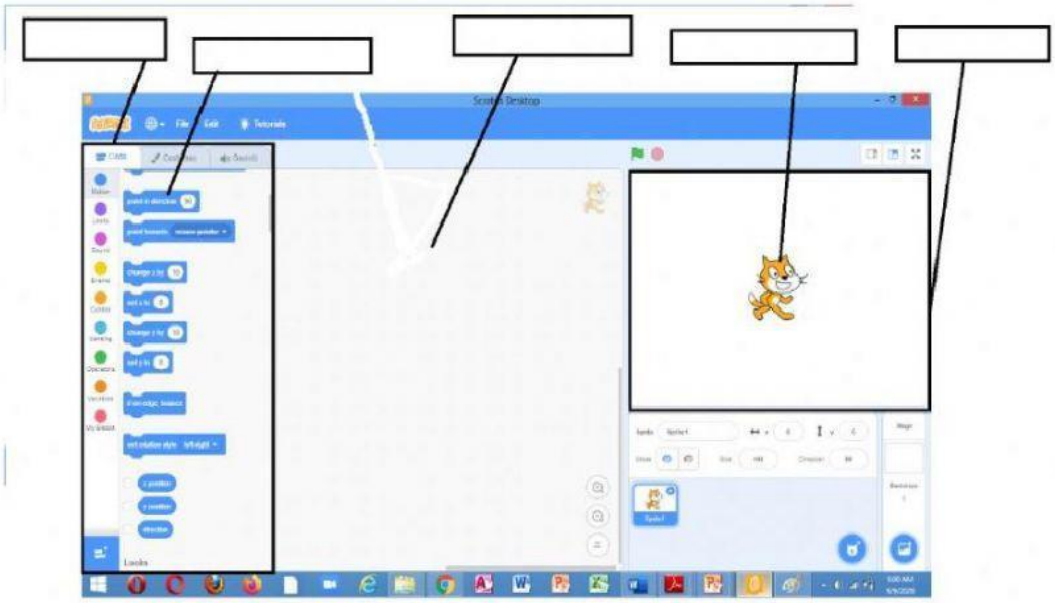
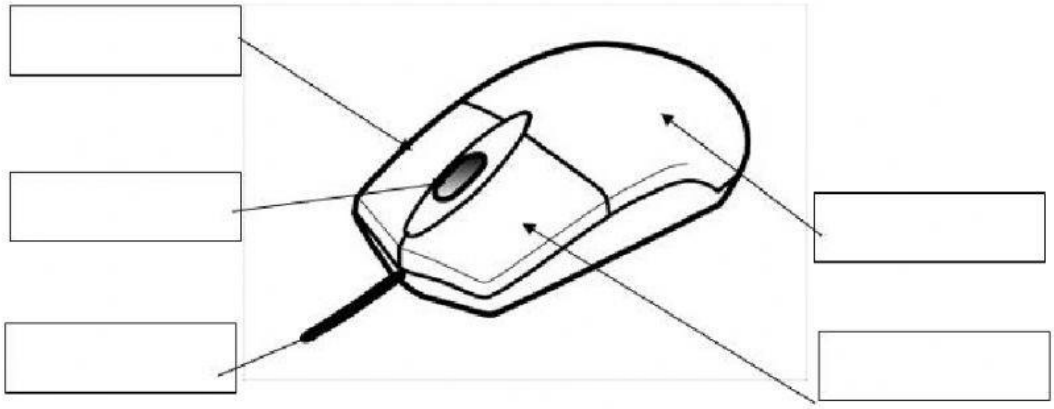
**E. Labeling** [10]





**F. Short Answers** [18]

1. State the difference between software and hardware give an example of each? 4pts

2. State two (2) professionals that use computers and give two examples of how they use it on their job. 4pts

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3. Explain what Scratch is. 2pts

4. List two (2) rule that should be followed in the computer lab. 2 pts

5. Explain the difference between an input and output device. 2pts

6. Choose the most interesting category of computers, in your own words describe the size of the computer, who uses it, for what purposes they use the computer for and describe how life has changed because of this computer. 6pts

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