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GRADE 6 - REVISION WORKSHEET

Pre Mid Term Examination 2026-27

A. Choose the correct answer.

1.Which flowchart shape shows the START or END of a process? A. Oval B. Rectangle C. Parallelogram D. Rhombus	**4. Which term describes playing a video while the rest of the file is still being sent?** A. Downloading B. Streaming C. Authentication D. Decomposition
2. Which construct is used when a program chooses between two possible paths? A. Sequence B. Selection C. Iteration D. Output	**5. What is likely to happen when too many devices use a network at the same time?** A. Network overload B. Stronger password C. Larger screen D. Faster processor
3. Which of the following is a string? A. 27 B. A C. Hello World D. 4	**6. Which of the following is a biometric method of authentication?** A. Username B. Fingerprint C. Email address D. File name

B. Match Column A with Column B.

Column A	Column B
1. Decomposition	A. Repeats instructions continuously
2. Process symbol	B. Confirms a user's identity
3. Router	C. Breaks a large problem into smaller parts
4. GPS	D. Connects devices to a network/internet
5. Forever loop	E. Uses satellites to identify location
6. User authentication	F. Shows an action/calculation in a flowchart

C. Fill in the blanks using the words given below.

Words: comparison | variable | bandwidth | wireless | testing | phishing

1. A _____ stores a value that can change while a program is running.
2. A _____ operator checks two values and returns True or False.
3. The maximum amount of data that can be transmitted in a given time is called _____.
4. A tablet that connects without a cable is using a _____ connection.
5. Running a program to find errors is called program _____.
6. A fake message that tries to steal personal information may be a _____ attack.

D. Answer the following short questions.

1. State one difference between a repeat [10] loop and a forever loop.
2. Give one example of an arithmetic operator.
3. Give one example of a comparison operator.
4. State one advantage of a wired network.
5. Give two characteristics of a strong password.
6. What is meant by success criteria when evaluating a program?

E. Read each situation and answer the question.

1. A robot follows these steps: pick up a cup, fill it with water, then place it on a table. Which programming construct is mainly being used?
2. A learner watches an online lesson. The video starts immediately while the remaining data continues to arrive. Name this method of receiving content.
3. A program asks, “Is temperature greater than 30?” What type of operator is being used?
4. A phone asks the user to scan their face before opening an app. What security method is being used?