SuperNovaSchool
LEARN TO BE DISTINCT

GRADE 4- REVISION WORKSHEET

Pre-Mid Term Examination 2026-27

Subject: Computing **Grade:** 4 **Section:** _____

Name: _____ **Date:** _____

Question 1: Circle the word that does NOT belong in each group.

1. Google Chrome – Safari – Firefox – Ethernet
2. Wi-Fi – Radio waves – Wireless signals – Ethernet cable
3. Server – Client – Router – Pencil
4. Broken cable – Power outage – Too many users – Strong connection
5. Website – Web page – Online information – Keyboard
6. Firewall – Network security – Protection – Password sharing

Question 2: Complete the Comparison Table

Feature	Wi-Fi	Ethernet
Type of connection	_____	_____
Uses cables?	_____	_____
Uses wireless signals?	_____	_____
Usually more stable?	_____	_____
Allows movement without cables?	_____	_____

Question 3: Match the Network Failure with Its Cause

Network Problem	Possible Cause	Correct Answer
1. No Internet during a power cut	**a.** Too many users	_____
2. Slow Internet connection	**b.** Broken cable	_____
3. No Internet after a wire breaks	**c.** Power outage	_____
4. Weak Wi-Fi signal	**d.** Too far from the router	_____
5. Internet problems during a storm	**e.** Bad weather	_____

Question 4: Write Internet or World Wide Web against each statement.

1. It is a global network connecting computers and devices. _____
2. It is made up of websites and web pages. _____
3. It allows services such as email, video calls and the Web. _____
4. It is accessed through a web browser to view websites. _____
5. It connects different networks around the world. _____

Question 5: Who Am I? Read the clues and identify the correct term.

1. I am a computer that gives information to other computers. Who am I? _____
2. I ask a server for information whenever you open a website. Who am I? _____
3. I connect devices to a network without using cables. Who am I? _____
4. I use cables to connect computers to a network. Who am I? _____
5. I protect networks by blocking harmful or unwanted data. Who am I? _____
6. I am a person who tries to access a network without permission. Who am I? _____

Question 6: Read the situations carefully.

1. The School Computer Lab: All the computers in a computer lab are connected using Ethernet cables.

a. Is this a wired or wireless network? _____

b. Write one advantage of this connection_____

2. The Family Tablet: Ali is using his tablet to watch videos through Wi-Fi.

a. Is his tablet a client or server? _____

b. What does Wi-Fi allow him to do? _____

3. The Network Stops Working

One morning, students cannot open websites on their school computers because the electricity has gone out.

a. What has happened to the network?_____

b. Identify the possible cause. _____

Question 7: Tick (✓) the practices that help keep you safe online.

☐ Sharing your password with friends. ☐ Using a firewall to protect a network.

☐ Keeping a backup of important files. ☐ Sharing your home address with strangers.

☐ Saving your work regularly. ☐ Using strong passwords. ☐ Opening unknown harmful links.