

Vocabulary — Practice Quiz

Name: _____ Period: _____ Date: _____

This is a *practice* quiz — it covers the same Unit 2 vocabulary as the real quiz, arranged differently. Part A is matching; Part B is multiple choice.

Part A — Matching. Write the letter of the correct definition on the line next to each term.

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| 1. ____ Bandwidth | (A) The unique number assigned to each device on the Internet. |
| 2. ____ Computing System | (B) Differing access to computing devices and the Internet based on socioeconomic, geographic, or demographic factors. |
| 3. ____ Protocol | (C) A protocol for sending data across the Internet that assigns a unique number to each device. |
| 4. ____ IP Address | (D) Including extra components so a system keeps working if some components fail. |
| 5. ____ Internet Protocol (IP) | (E) A type of computer that forwards data across a network. |
| 6. ____ Fault Tolerant | (F) A group of computing devices and programs working together for a common purpose. |
| 7. ____ Router | (G) The series of connections between devices on a network from sender to receiver. |
| 8. ____ Redundancy | (H) The maximum amount of data that can be sent in a fixed amount of time. |
| 9. ____ Path | (I) Able to continue functioning even if individual components fail. |
| 10. ____ Digital Divide | (J) An agreed-upon set of rules that specify the behavior of some system. |

Part B — Multiple Choice. Choose the best answer.

11. Which of the following is an example of a **computing device**?

- (A) A copyright license
- (B) A printed paper map
- (C) A smart sensor that can run a program
- (D) A sound wave traveling through air

12. A group of interconnected computing devices that can send or receive data is called a:

- (A) Protocol
- (B) Packet
- (C) Computing system
- (D) Computing network

13. A large message sent over the Internet is split into small chunks that may arrive out of order. Each chunk is a:

- (A) Bandwidth
- (B) Path
- (C) Packet
- (D) Router

14. Which system translates a domain name such as `example.com` into an IP address?

- (A) Domain Name System (DNS)
- (B) Bandwidth
- (C) HyperText Transfer Protocol (HTTP)
- (D) Redundancy

15. Which protocol is used to transmit web pages over the Internet?

- (A) Domain Name System (DNS)
- (B) HyperText Transfer Protocol (HTTP)
- (C) Path
- (D) Internet Protocol (IP)

16. A system of linked pages, programs, and files accessed over the Internet is the:

- (A) Packet
- (B) Domain Name System
- (C) Router
- (D) World Wide Web