

# Corrected Type



## Technical English -L1 Computer Sciences Students Exam

Instructions : ☐ Circle the correct answer letter :

### Part 1. Terminology

1. What does the acronym CPU stand for?

- ☐ a) Computer Processing Unit
- ☐ b) Central Program Unit
- ☐ c) Central Peripheral Unit
- ☒ d) Central Processing Unit

2. What is the smallest piece of information used by a computer?

- ☐ a) Byte
- ☒ b) Bit
- ☐ c) Kilobyte
- ☐ d) Megabyte

3. How many bits are in one Byte?

- ☐ a) 4 bits
- ☒ b) 8 bits
- ☐ c) 16 bits
- ☐ d) 1024 bits

4. A step-by-step process or set of rules to complete a specific task is an:

- ☒ a) Algorithm
- ☐ b) Operating System
- ☐ c) Application
- ☐ d) Hardware

5. Which component is used to store data that is actively being used by a processor?

- ☐ a) Hard Drive
- ☐ b) CPU
- ☒ c) RAM (Random Access Memory)
- ☐ d) ALU

6. How many Megabytes make up one Gigabyte?

- ☐ a) 8
- ☐ b) 1000
- ☒ c) 1024
- ☐ d) 2048

7. Which part of the computer is often referred to as the "brains" of the device?

- ☐ a) Memory
- ☒ b) CPU
- ☐ c) Control Unit
- ☐ d) ALU

8. The term "Hardware" refers to:

- ☐ a) Operating systems
- ☐ b) Programming languages
- ☒ c) Physical components like the central unit and drives
- ☐ d) The software instructions

9. What is the term for the part of the CPU that handles arithmetic and logic operations?

- ☐ a) CU
- ☐ b) RAM
- ☒ c) ALU
- ☐ d) BIOS

10. Which of the following is considered an "Operating System"?

- ☐ a) Microsoft Word
- ☒ b) Windows/Linux
- ☐ c) Python
- ☐ d) Central Processing Unit

11. Which of the following is categorized as an "Input Unit" used specifically to capture physical images and convert them into digital files?

- ☐ a) Monitor
- ☐ b) Speaker
- ☒ c) Scanner
- ☐ d) Printer

12. What does the acronym "URL" stand for?

- ☐ a) Universal Resource Link
- ☒ b) Uniform Resource Locator
- ☐ c) United Resource Locator
- ☐ d) Uniform Reset Language

13. What is the full name of HTTP?

- a) Hyperlink Text Transfer Protocol
- b) Hypertext Transfer Protocol
- c) High Tech Transfer Program
- d) Hypertext Technical Process

14. What is the full name of the acronym URL?

- a) Universal Resource Locator
- b) Uniform Resource Locator
- c) Universal Radio Link
- d) Unified Response Line

Part 2 : Grammar

15. Every morning, the lead developer \_\_\_\_\_ the system logs for potential security breaches.

- a) check
- b) checks
- c) checked
- d) will check

16. Last night, the server \_\_\_\_\_ unexpectedly due to a memory leak.

- 1) crashes
- 2) crash
- 3) crashed
- 4) will crash

17. Next month, our team \_\_\_\_\_ a new update to fix the current bugs.

- a. releases
- b. released
- c. will release
- d. is release

18. In 1989, Tim Berners-Lee \_\_\_\_\_ the World Wide Web.

- a. invent
- b. invents
- c. invented
- d. will invent

19. Thousands of cyber attacks \_\_\_\_\_ by the firewall every single day.

- a. blocked
- b. are blocked
- c. will block
- d. was blocked

20. If you \_\_\_\_\_ the "Delete" button, the database removes the record permanently. (Zero Conditional)

- a. press
- b. pressed
- c. will press
- d. pressing

21. If the temperature of the CPU \_\_\_\_\_ 90°C, the system automatically shuts down. (Zero Conditional)

- a. reach
- b. reaches
- c. will reach
- d. reached

22. If the script \_\_\_\_\_ an error, it sends an alert to the administrator.

(Zero Conditional)

- a. encounter
- b. encounters
- c. will encounter
- d. encountered

Good Luck

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