

First Periodical Test in TLE – ICT - Computer Hardware Servicing
Specialization (Grade 9)
SY 2022 - 2023

Name: _____ Section: _____ Date: _____

KNOWLEDGE:

Matching type.

Column A	Column B
1. Hardworking 2. Self-confident 3. Profit-Oriented 4. Goal-Oriented 5. Persistent 6. Responds to feedback 7. Willing to listen 8. Committed 9. Reliable and has integrity 10. Risk-taker	a. Ability to set realistic targets. b. Interest in money generation. c. To succeed, one must believe in one's self. d. Working diligently and industriously. e. Being able to listen to the advice of others. f. Obtaining useful feedback and advice from others. g. Being patient and strives to achieve the goal. h. Ability to take measured or calculated risks. i. Being honest, fair and trustworthy. j. A major priority in the entrepreneur's life.

PROCESS / SKILLS:

Supply the missing word / words.

Occupational Health and Safety Procedure:

11. Always _____ or discharge yourself before touching any part of the computer.
12. Be careful with the tools that may cause short _____.
13. Always pull the cable connector on the _____ and not on the cable itself.
14. Use only _____ shoes when standing on the ground or in a concrete floor.
15. Always power _____ and unplug the computer before working on it.

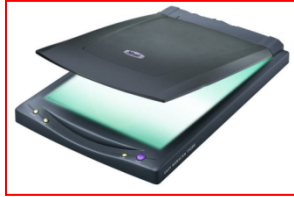
Categorize the following into:

- | | |
|------------------------------|---------------------|
| a. Major Hardware Components | d. Ports |
| b. Input Devices | e. Cables and Wires |
| c. Output Devices | |
16. Laser Printer
 17. Light Pen
 18. HDD
 19. RJ45
 20. Mouse

UNDERSTANDING:

Identification.

_____ 21.



_____ 22.



_____ 23.



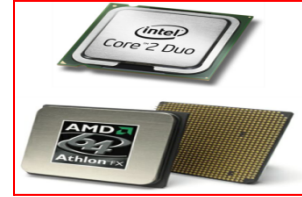
_____ 24.



_____ 25.



_____ 26.



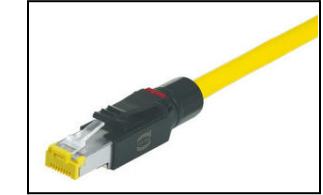
_____ 27.



_____ 28.



_____ 29.



_____ 30.



PRODUCT / PERFORMANCE:

Arrange the following steps in computer assembly.

- _____ 31. Install the CPU
- _____ 32. Install Graphics / Video Cards
- _____ 33. Install Memory (RAM Modules)
- _____ 34. Prepare the Motherboard
- _____ 35. Install the Add-in Cards
- _____ 36. Connect the Power Supply
- _____ 37. Install Internal Drives
- _____ 38. Prepare your Workplace
- _____ 39. Place the Motherboard into the Case
- _____ 40. Install the CPU Heat Sink

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ANSWER KEY

- | | |
|-------------|----------------------|
| 1. D. | 21. Scanning Devices |
| 2. C. | 22. PSU |
| 3. B. | 23. CRT Monitor |
| 4. A. | 24. PS/2 Port |
| 5. G. | 25. Smart Board |
| 6. F. | 26. CPU |
| 7. E. | 27. Thermal Printer |
| 8. J. | 28. HDD |
| 9. I. | 29. RJ45 |
| 10. H. | 30. Power Cord |
| 11. ground | 31. 3 |
| 12. circuit | 32. 8 |
| 13. handle | 33. 5 |
| 14. rubber | 34. 2 |
| 15. off | 35. 10 |
| 16. C. | 36. 7 |
| 17. B. | 37. 9 |
| 18. A. | 38. 1 |
| 19. E. | 39. 6 |
| 20. B. | 40. 4 |

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TABLE OF SPECIFICATION

Course Description: This is a specialization course which leads to a Computer Hardware Servicing National Certificate Level II (NC II). It covers two core competencies that a Grade 9 Technology and Livelihood Education (TLE) student ought to possess: 1) installing computer systems and networks; and 2) diagnosing and troubleshooting computer systems.

Content Standard: The learner demonstrates understanding of basic concepts, underlying theories and core competencies in computer systems and networks.

Performance Standard: The learner independently provides quality and marketable service in computer hardware servicing in terms of computer systems and networks installation, and diagnoses and troubleshoots computer systems as prescribed by TESDA Training Regulations.

Content	Learning Competencies	K KNOWLEDGE	P PROCESS / SKILLS	U UNDERSTANDING	P PRODUCT / PERFORMANCE	No. of Items
LESSON 1 Personal Entrepreneurial Competencies PECs (PC)	1. Recognize PECs needed in Computer Hardware Servicing	1 ~ 10				10
LESSON 2 Environment and Market (EM)	1. Recognize and understand the market in Computer Hardware Servicing					0
	2. Recognize the potential customer / market in Computer Hardware Servicing					0
LESSON 3 Installing Computer Systems and Networks (CN)	1. Plan and prepare for installation		11 ~ 20	21 ~ 30	31 ~ 40	30
Subtotal No. of Items		10	10	10	10	TOTAL NO. OF ITEMS: 40