

JUNIOR SCHOOL ASSESSMENT

GRADE NINE 2026

PRE- TECHNICAL STUDIES

{9}



Learner's Name: _____
Assessment No. _____ Date: _____

INSTRUCTIONS TO CANDIDATES

- (i). Write your name, Assessment number. (ii). Answer all questions in the spaces provided ,
TIME : 1 HR 40 MIN

SECTION	MAXIMUM SCORES	LEARNER'S SCORE
A	15 MARKS	
B	35 MARKS	

SECTION : A

- Which of the following is an input device?
A. Printer
B. Monitor
C. Keyboard
D. Speaker
- What is the main purpose of an operating system?
A. To protect the computer from viruses
B. To manage hardware and software resources
C. To perform calculations
D. To create graphics
- Which one of the following is a storage device?
A. CPU
B. Hard Disk Drive (HDD)
C. Mouse
D. RAM
- Which programming language is commonly used for web development?
A. Python
B. HTML
C. Ctrl
D. Java
- What does the acronym "URL" stand for?
A. Universal Resource Locator
B. Uniform Resource Locator
C. Universal Route Link
D. Uniform Route Locator
- What is the primary purpose of a business?
A. To provide employment
B. To produce goods and services
C. To maximize profit
D. To pay taxes

7. Which of the following is an example of a service industry?
- A. Agriculture
 - B. Banking
 - C. Mining
 - D. Manufacturing
8. What is a budget?
- A. A list of expenses
 - B. A plan for saving money
 - C. A financial plan for income and expenses
 - D. A document for tax purposes
9. What does the term "entrepreneur" refer to?
- A. An employee of a business
 - B. A person who starts and manages a business
 - C. A government official
 - D. A financial advisor
10. Which document is used to record financial transactions?
- A. Ledger
 - B. Invoice
 - C. Receipt
 - D. Quotation
11. Which tool is used for measuring angles?
- A. Ruler
 - B. Compass
 - C. Protractor
 - D. Set square
12. What is the main purpose of technical drawing?
- A. To design decorative art
 - B. To represent ideas graphically
 - C. To create animations
 - D. To write technical reports
13. What is a safety rule when using hand tools?
- A. Use the tool for any available task
 - B. Wear gloves when working
 - C. Share tools with others
 - D. Clean tools after use
14. Which of the following is a renewable energy source?
- A. Coal
 - B. Solar power
 - C. Oil
 - D. Natural gas
15. What does the term "sustainability" refer to in technical studies?
- A. Reducing costs
 - B. Long-term use of resources without depletion
 - C. Maximizing production output
 - D. Reusing waste materials

SECTION B

(35 MKS)

16. Define the following terms:

a) Hardware

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b) Software

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c) Data

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d) Operating system

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17. Explain the difference between primary memory and secondary memory.

(4)

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18. List two input devices and two output devices.

(4)

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19. What are the advantages of using spreadsheets

(3)

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20. Explain the safety precautions to observe when using:

(4mks)

a) A power drill

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b) A handsaw

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21. Describe the steps involved in installing a light bulb.

(4mks)

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22. Name three items found in a first aid kit?

(3mks)

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23. Differentiate between metallic and non-metallic materials.

(2mks)

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24. State three physical properties of materials.

(2mks)

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