

Name \_\_\_\_\_  
School \_\_\_\_\_

Assessment No. \_\_\_\_\_  
Date \_\_\_\_\_

Instructions: This paper consists of two sections A and B

TIME: 1HR. 20MIN

**Section A: 15marks**

- Which of the following is **not** a component of Pre-Technical Studies in the CBC curriculum?  
 A. Technical studies  
 B. Business studies  
 C. Agriculture  
 D. Computer Studies
- When starting a new project in the workshop, which of the following is the **most** safety precaution to take?  
 A. Wearing comfortable clothes  
 B. Ensuring proper ventilation  
 C. Having a first aid kit readily available  
 C. Listening to music while working
- A learner drew the line below



The line is most likely to be a

- A. break line      B. hidden line
- C. construction line D. dimension line

- A learner is making a small storage box for their desk. Which material would be the **most** suitable for this project due to its ease of working and availability?  
 A. Steel      B. Glass  
 C. Plywood      D. Concrete

- Which of the following tools is specifically designed for shaping and smoothing wood by removing thin layers?



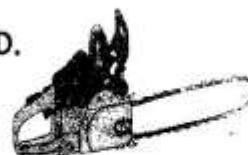
A.



B.



C.



D.

- In a metal workshop, sparks can be generated during grinding or welding. What personal protective equipment should learners wear to protect their eyes?

- A. Safety helmets B. Gloves
- C. Safety goggles D. Aprons

- Which of the following is a key property of plastic materials that makes them widely used in packaging?  
 A. High electrical conductivity  
 B. Brittleness  
 C. Lightweight and waterproof  
 D. High melting point

8. Which of the following describes an active source of income?

- Money earned from the interest on savings
- Rental income from property
- Salary received for work performed
- Dividends from shares

9. A grade 7 learner is creating a personal budget. What is the primary purpose of creating a budget?

- To spend all the available money
- To track and manage income and expenses
- To lend money to friends
- To avoid paying taxes

10. Which one of the following is an example of a service business?

- A shoe manufacturing factory
- A grocery store
- A hair salon
- A farm

11. Learners were discussing about factors of production. Which one of the following is **not** a factor of production?

- Computer
- Labour
- Capital
- Land

12. Which one of the following is an output device of a computer?

- Keyboard
- Mouse
- Printer
- Scanner

13. When using computers in a laboratory, what is an important safety measure regarding electrical cards?

- Run cards across walkways
- Ensure cards are fraud
- Keep cards tidy and out of walkways
- Plug many devices into one socket

14. To protect your personal information when using online platforms, what is the most effective measure to take?

- Share your password with close friends
- Use the same password for all accounts
- Creating strong and unique passwords
- Click on all links received

15. Which of the following keys on a standard keyboard is used to create a new line or paragraph in a word processing document?

- Shift key
- Alt key
- Enter key
- Tab key

#### Section B: (35mks)

**Answer all the questions in the spaces provided**

16. State **two** differences between technical drawing and artistic drawing (4mks)

(i). \_\_\_\_\_

(ii). \_\_\_\_\_

17. Daudi was learning how to draw. State **two** importance of drawing as a means of communication. (2mks)

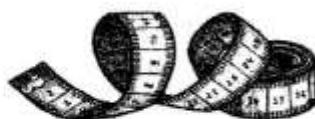
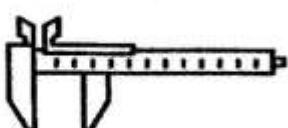
(i). \_\_\_\_\_

(ii). \_\_\_\_\_

18. The pictures below show common tools found in a workshop

(a). Identify the tools shown

(2mks)

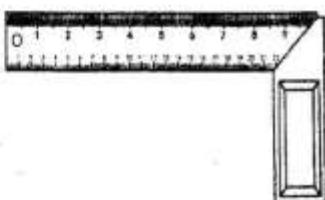


A. \_\_\_\_\_

B. \_\_\_\_\_

(b), State **two** uses of the tool below?

(2mks)



(i). \_\_\_\_\_

(ii). \_\_\_\_\_

19. During a Pre-technical Studies lesson, learners were tasked to identify metals in their locality. Give **two** uses of iron metal

(2mks)

(i). \_\_\_\_\_

(ii). \_\_\_\_\_

20. The following are lines used in drawing

(a). What is the name of the following lines

(2mks)

(i).

(ii).

(i). \_\_\_\_\_

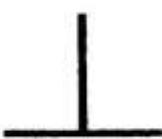
(ii). \_\_\_\_\_

(b). What is the meaning of the following symbols

(2mks)



(ii).



(i). \_\_\_\_\_

(ii). \_\_\_\_\_

21. Grade 7 learners visited a certain production site. Identify **two** categories of materials used for production. (2mks)

(i). \_\_\_\_\_  
(ii). \_\_\_\_\_

22. Kimani wanted to start a business. Outline **four** ICT tools which he should use to market his business? (2mks)

(i). \_\_\_\_\_  
(ii). \_\_\_\_\_  
(iii). \_\_\_\_\_  
(iv). \_\_\_\_\_

23. Communication is important in business

(a). Identify **two** benefits of communication (2mks)

(i). \_\_\_\_\_  
(ii). \_\_\_\_\_

(b). State **one** component of communication (1mk)

24. Internet safety is important when interacting online. Name **four** common online threats that learners should be aware of. (4mks)

(i). \_\_\_\_\_  
(ii). \_\_\_\_\_  
(iii). \_\_\_\_\_  
(iv). \_\_\_\_\_

25. State **four** basic rules in the workshop (4mks)

(i). \_\_\_\_\_  
(ii). \_\_\_\_\_  
(iii). \_\_\_\_\_  
(iv). \_\_\_\_\_

26. Grade 7 learners were discussing some careers related to Pre-technical Studies. State any **four** careers they mentioned (4mks)

(i). \_\_\_\_\_  
(ii). \_\_\_\_\_  
(iii). \_\_\_\_\_  
(iv). \_\_\_\_\_