



TARGETER WINGS JUNIOR SCHOOL ASSESSMENT GRADE 7 - 2024

Wings
005

PRE-TECHNICAL STUDIES

Time: 1 hr 20mins

Name _____
School _____
Adm No: _____ Date _____

Instructions:

- (a) Write your name, school, admission number and date in the spaces provided above.
(b) Answer all questions in this question paper.

FOR EXAMINER'S USE ONLY			
Questions	Maximum score	Student's score	Performance scale
1	3		
2	2		
3	2		
4	2		
5	2		
6	2		
7	2		
8	3		
9	2		
10	3		
11	3		
12	2		
13	4		
14	3		
15	2		
16	3		
17	2		
18	2		
19	3		
20	3		
21	3		
Total	50		

PRE-TECHNICAL STUDIES

1. Name the **three** subjects that have been put together to make pre-technical studies. (3mks)

2. State **two** physical potential threats in a work environment. (2mks)

3. Give **one** difference between artistic drawing and technical drawing. (2mks)

4. Draw each of the following lines used in drawing in the space provided below. (2mks)

a) Centre line

b) Hidden line

5. What do the following abbreviations mean as used in drawing: (2mks)

a) DRG _____

b) A/C _____

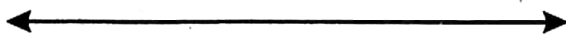
6. The symbols below are used in drawing; write the correct name of each of the symbol shown. (2mks)





7. Name the line shown below.

(2mks)

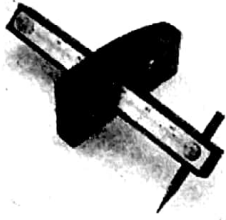


8. State two measuring tools used in production.

(3mks)

9. Identify the marking tool shown below.

(2mks)



10. Match the following definitions with the correct meaning.

(3mks)

	<u>Meaning</u>
Data	An electronic device that accepts user input and processes it into output.
Computer	The organized and processed content.
Information	A collection of raw facts in the form of text, images or audio.

11. Fill the following sentences with the right characteristics being defined.

(3mks)

- i) _____ computers work hard and don't get tired, so they can keep doing the same task over and over.
- ii) _____ once you tell a computer what to do, it can do it all by itself without needing you to keep telling it.
- iii) _____ computers can do lots of different things, like playing games, writing documents, or even helping with homework.

12. Fill the table below with the correct information on computer categories.

(2mks)

Classification of computers		
a) By function	b) _____	c) _____

13. Identify the following parts of a computer. (4mks)



a _____ b _____
c _____ d _____

14. List **three** examples of computers used today (3mks)

15. In business studies, the process of sharing information through a channel from the sender to the receiver is called _____ (2mks)

16. List **three** ICT tools used in communication. (3mks)

17. State **two** importance of communication in the work environment. (2mks)

18. The use of internet has become a great source of insecurity among young learners, state **two** ways that can be used to overcome internet challenges. (2mks)

19. List **three** main classes of economic resources. (3mks)

20. Match the following characteristics of economic resources with the right meaning. (3mks)

CHARACTERISTICS

MEANING

Scarcity

Economic resources are measured in terms of money.

Monetary Value

They can be transported from one place to another.

Mobility

These resources are not enough to satisfy all human wants.