



UNION JUNIOR SCHOOL

PRE-TECHNICAL STUDIES
GRADE 7 - 2024

152402

Times taken in minutes

LEARNER'S NAME

ASSESSMENT QUESTION

DATE

SCIENCE NAME

ANSWER LINK TO THE LEARNER

Answer all the questions in the space provided

For Teacher's Use Only

LEARNER'S NAME GRADE OF LEARNER (GRADE) PERFORMANCE LEVEL	ASSESSMENT QUESTION 1-12

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TURN OVER

PRE-TECHNICAL STUDIES GRADE 7

1. Identify the three components of Pre-technical studies as a learning area. (3mks)

2. Give three roles of Pre-technical studies in our day-to-day lives. (3mks)

3. Describe the health hazard displayed in the picture and the danger the individuals in the picture are exposed to. (4mks)

	Hazard	Brief description	Possible danger
I			
II			
III			
IV			

4. Classify the following digital device threats as physical or online. (4mks)

THREATS	PHYSICAL	ONLINE
<i>theft, cyberbullying,</i>		<i>Cyberbullying</i>
<i>impersonation, natural disasters,</i>		
<i>hardware failure, phishing,</i>		
<i>hacking, unknown friend requests.</i>		

5. Grade 7 learners were asked to mention methods of online data protection. List down any four possible methods they mentioned. (4mks)

6. Write down three safety rules and regulations required in a cybershop. (3mks)

7. a) Define the term personal safety. (1mk)

- b) Identify three careers associated with online data security. (3mks)

8. Give the meaning of the following terms as used in Pre-technical studies. (3mks)

a) Computer

b) Computer Science

c) Data

9. Give the meaning of the following characteristics of a computer. (4mks)

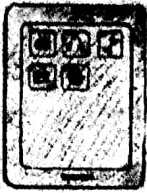


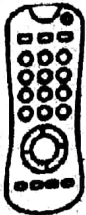
a) Speed

b) Accuracy

c) Versatility

d) Reliability


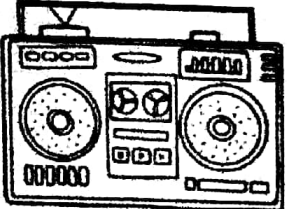
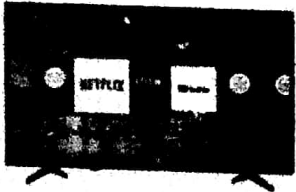
10. Give the names of the following gadgets drawn in the picture. (4mks)

	PICTURE	NAME
i		
ii		
iii		
iv		

11. a) State the meaning of communication as used in the work environment. (1mk)

b) Give two importance of effective communication in a working environment. (2mks)


c) Name the following communication devices shown in the pictures below. (3mks)

	DEVICE	NAME
I		
II		
III		

d) Identify any two challenges that those who rely on internet for communication are exposed to in the course of their communication. (2mks)

e) Name two types of computers. (2mks)

f) Identify the injury below and the possible cause. (2mks)

Injury	Name of the injury	Possible cause
		

12. A school principal at Merishow Junior school was asked about the best means of communication he would prefer to use within the school compound. Give two reasons why drawing was his most preferred as a means of communication. (2mks)
