GRADE 7

PRETECHNICAL STUDIES

MARKING SCHEME

QUESTIONS.

1. State the characteristics of computers described in the table below.

Description	Name the Characteristic
A computer can perform millions of tasks without getting tired, fatigue or loss concentration like human beings.	***Diligent/diligence*** ✓ **(2mks)**
A computer performs different tasks in different fields such as education, agriculture, military and medical fields.	***Versatile***✓ **(2mks)**

2. State the solutions you would advice users of computers who experience the following internet challenges. **(2mks)**

Internet challenge	Possible solution.
Data attacks by virus	***Installation of antivirus and updated softwares***
Addiction to computer	***Practices self-control through limiting time spent on the computer.***

3. Amina heard the teacher giving explanations of various characteristics of economic resources as given below. Which characteristics was the teacher explaining. **(3mks)** a.) Economic resources are measures in terms of money.

✓ ***Economic resources have monetary value.***

b.) Economic resources can be transported from one place to another.

✓ ***Economic resources havemobility/aremobile***.

c.) Economic resources are not enough to satisfy human wants.

✓ ***Economic resources are scarce(scarcity)***

4. Metallic materials produce a sharp loud sound on knocking. We therefore describe metallic materials as being _____ **(2mks)**

✓ ***Sonorous***.

5. Classify the following materials as either synthetic or natural nonmetallic materials. **(4mks)**

Nonmetallic material	Indicate if it is natural or Synthetic
Sand.	***Natural***
Polythene bags	***Synthetic***
Ballast	***Natural***
Drugs.	***Synthetic***