

Name.Signature.....

Chemistry Test S.1 - Competency based curriculum- CBC.

Prime Learn

Online Education Solutions

TOPIC 4 : USING MATERIALS.

LESSON TEST 1: Classification of materials we use in everyday life.

INSTRUCTIONS: *Attempt all questions .*



Table for Examiners use only.

Question	Marks	Comment and Sign
1		
2		
Total.		

SECTION A

1. The basic aim of science is not only to study and understand nature but also to use this knowledge to make our lives more comfortable. Science and technology has enabled man to develop more economical and convenient methods to recover **materials** from nature and also make materials himself which he has all put to different uses.

(a) State what is meant by the term **material**? (01 mark)

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(b) Substances we use in every day life are classified as **natural materials** and **Synthetic materials** . State what is meant by,
(i) Natural materials. (01 mark)

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(ii) Synthetic materials. (01 mark)

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(c) Name **four** sources of natural materials we use in every day life (04marks)

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(d) In the table below, classify each of the given material we use in every day life as **natural** or **synthetic** . In each case, state the use of each substance . (10 marks)

Material	Classification	Use
<i>Nylon.</i>		
<i>Sand</i>		
<i>Silk</i>		
<i>Jerrycan</i>		
<i>Polythene bag</i>		
<i>Wood</i>		
<i>Cotton</i>		
<i>Glass</i>		
<i>Granite</i>		
<i>Steel</i>		

SECTION B.

Present your work neatly

2. (a) Identify and name **other** five synthetic and five natural materials we use in every day life at our homes. State the use of each material named.
Do not mention of any material in the table in number 1(d) (10 marks)

(b) Suggest why synthetic materials may be preferred to be used in life instead of natural materials. (03 marks)

(c) Explain one disadvantage of using synthetic materials. (02 marks)

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