545/1 CHEMISTRY Paper 1 2024 2 hours



SHAPTA JOINT ASSESSMENT BOARD 2024

Uganda Certificate of Education

CHEMISTRY Paper 1

Theory

2 HOURS

INSTRUCTIONS TO LEARNERS:

- > This paper consists of four examination items..
- ➤ Answer **all** examination items in the paper

Item 1

Throughout ages, curiosity has made man to explore more about his surrounding
and the things that make livelihood meaningful. In doing so, a lot of knowledge
about substances has been built up, this partly makes up what we call chemistry.
(a) Give a brief description of the meaning of the term chemistry. (01 scores)
b) Chemistry is said to be a laboratory science. Give a reason why chemistry is categorized as a laboratory science.
c) State four ways in which chemistry has contributed to our society
Item 2 Chemistry is one of the most prestigious science subjects studied at the secondary
level of Education. When you study chemistry, you not only acquire knowledge about
many chemical reactions and other substances, but you can also take up various
careers after school.
a) Identify any three careers that you can take up through studying chemistry. (03 scores)

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Filter funnel		
Test tubes		
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SECTION B

As a young Chemistry learner, organize a two hour work shop for the people of your community to sensitize them on economic contributions of chemistry to the economy of Uganda so as they can appreciate the use of Chemistry in everyday life. Use the resource in the figure below.



END