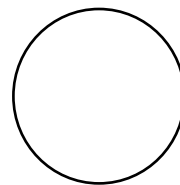


NAME: .....CLASS/STREAM: .....

# ANGELIKA SECONDARY SCHOOL

*S.1 END OF YEAR ASSESSMENT 2024*

**Chemistry paper one (theory). Duration:1 hour**



Instructions: this paper consists of two compulsory item which must all be responded to.

## Item1.

Mr. Osele wants to set up a storage tank in which to keep some reserved water for use in case of outages. He needs guidance on the materials to be used for making the tank.

Task:

Using your knowledge of chemistry:

(a) Explain the category of the material he can use

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(b) Explain how suitable the material you have identified is.

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(c) give another purpose for which the material can be used.

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(d) Advice Mr. Osele on the long-term impact associated with using the material and how to avoid it.

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## Item 2

A local investor has established a beverage industry along a lake shore to which it discharges waste water and the industrial fumes are also released to the atmosphere. This has caught the attention of



the surrounding community and has made the community health worker to call for a meeting.



## TASK

As a chemistry learner with knowledge on natural resources, write a sensitization message to be presented in the meeting by the community health worker.

[illegible]