

NAME:

SCHOOL:.....

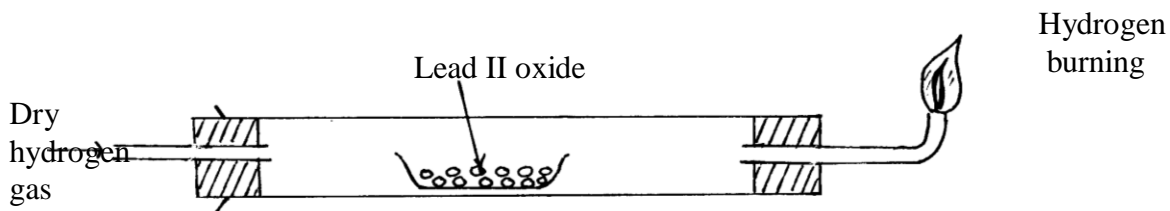
DATE:

WATER AND HYDROGEN

INSTRUCTIONS TO CANDIDATES

Answer *ALL* questions in this paper in the spaces provided.

1. Use the set-up below to answer the questions that follows.



- a) Why is excess hydrogen burnt at the end of the tube. (1mk)

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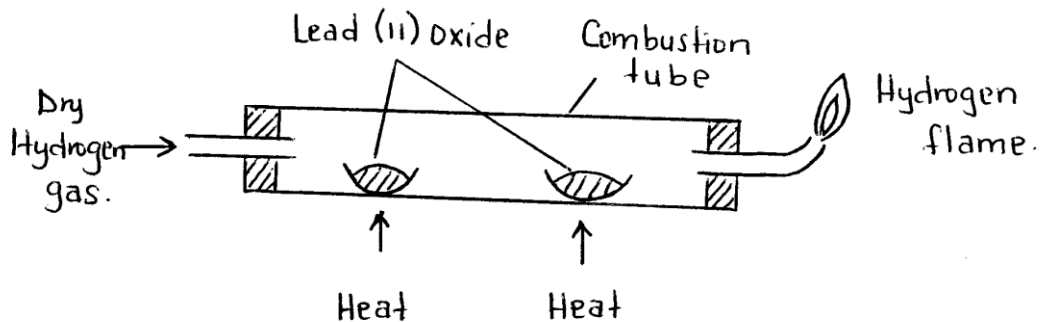
- b) What type of reaction is occurring in the combustion tube? (1mk)

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- c) State one use of hydrogen gas. (1mk)

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2. Study the set up below and use it to answer the questions that follow.



(i) **Why** is excess hydrogen burned at the end of the tube? (1mk)

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(ii) **State two** observations made in the combustion tube. (1mk)

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(iii) **Write** a chemical equation for the reaction taking place in the combustion tube. (1mk)

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