

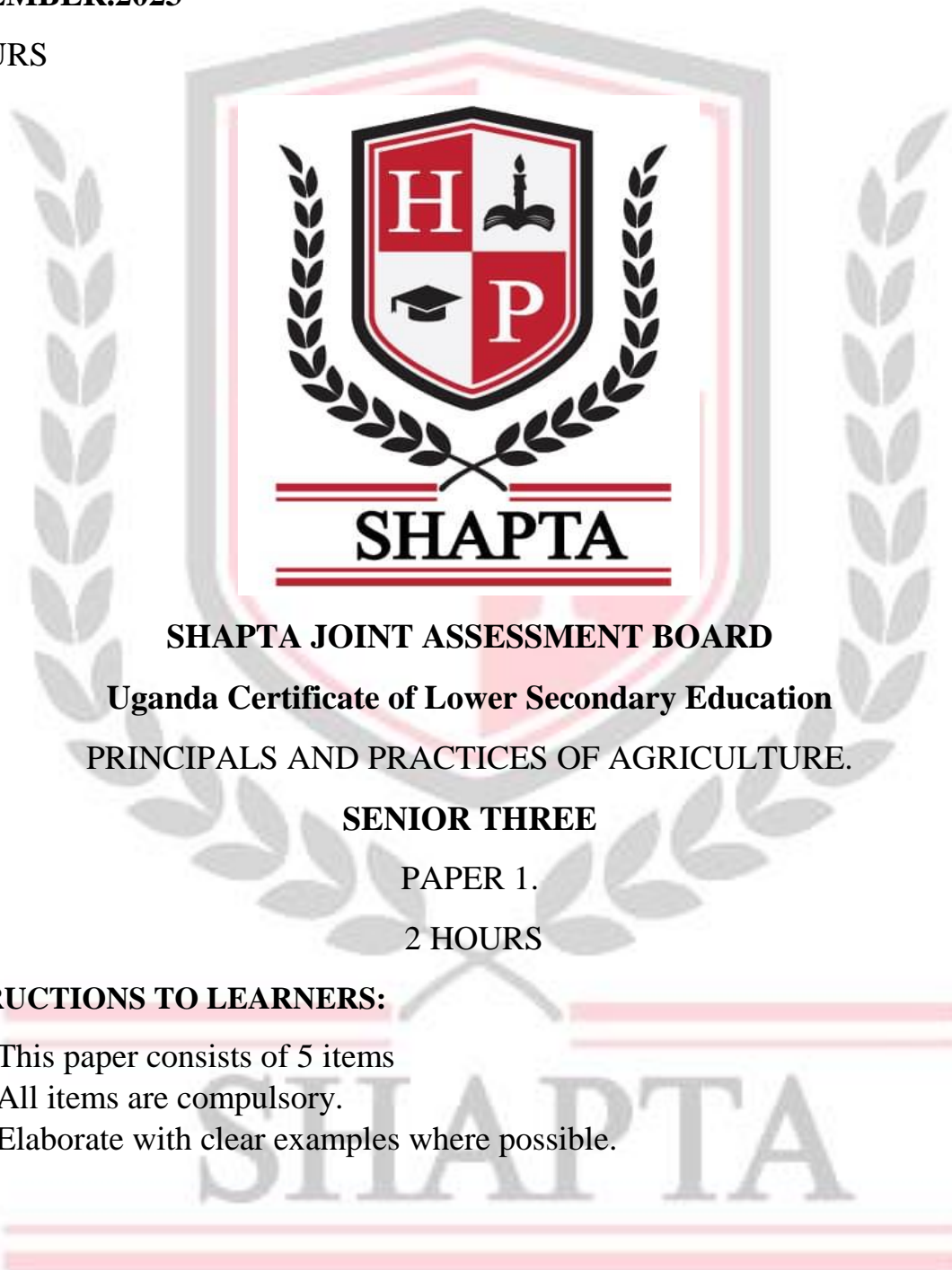
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PRINCIPLES AND

PRACTICES OF AGRICULTURE

NOVEMBER.2023

2 HOURS



SHAPTA JOINT ASSESSMENT BOARD

Uganda Certificate of Lower Secondary Education

PRINCIPALS AND PRACTICES OF AGRICULTURE.

SENIOR THREE

PAPER 1.

2 HOURS

INSTRUCTIONS TO LEARNERS:

- This paper consists of 5 items
- All items are compulsory.
- Elaborate with clear examples where possible.

CASESTUDY/SCENARIO

1. Due to the increasing market for crops in Uganda, there is a need to increase in production and as result most farmers have resorted to use of agrochemicals such as fertilizers and pesticides. In a survey that was carried out in 2011, it was discovered that most farmers are wrongly using these chemicals without following the necessary guidelines while using them and as a result some farmers have fallen sick, others had lost their lives and the soil had also deteriorated in fertility.



TASK:

You have been invited by one of the local television stations to give a speech concerning the matter, write a detailed speech reminding the farmers of the necessary actions that are needed to be take in order to resolve the problem at hand. (10 scores)

CASESTUDY/SCENARIO

2. In spite of having enough land within the rural areas, most young men are selling this land and buying boda bodas, heading to urban areas where they can ride these motorcycles to earn a living. When interacted with one of the young men who had sold his grandmother's land to buy a motorcycle, he replied that he didn't know the importance of agriculture and didn't see the need to practice it and so he sold the land.



TASK:

As a student of agriculture, write a detailed essay addressing the lack of knowledge by these young men. (10 scores)

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CASESTUDY/SCENARIO:

3. Ugandan farmers have the potential of being some of the biggest livestock producers with production of beef, milk and even animal bi-products such as hides and skins. This has failed because some of their biggest problems is poor animal housing and poor animal management practices.



TASK:

As an agriculturalist write a detailed essay addressing the issue at hand to help the Ugandan farmers on what needs to be done to improve on the situation and increase livestock production. (20 scores)

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CASESTUDY/SCENARIO:

4. Vegetable growing is one of the most lucrative businesses that can be practiced in Uganda, as vegetables have various roles and hence a wide market. The biggest problem is that most Ugandans lack the knowledge and skill of how to properly grow these vegetables from the time of planting to a time of harvesting.



TASK:

As an agriculture student, write a detailed report that can be read by someone and help them overcome the problem. (20 scores)

CASESTUDY/SCENARIO:

5. You have been given a chance to start a farming project at your school as a farm manager, considering different aspects such as climate, availability of land, culture and others. Which farming system would you use to conduct your project and why have you chosen that particular system.

What are the different short comings you're most likely to encounter and how will you overcome them. (20 scores)

END