

INSTRUCTION TO SCHOOLS:

The information contained in this paper is to enable the head of the school and the teacher in charge of Biology to make adequate preparations for this year's mock Biology practical examination. **NO ONE ELSE** should have access to this paper or acquire knowledge of its contents. Great care should be taken to ensure that the information contained herein **DOES NOT** reach the candidates either directly or indirectly. The teacher in charge of biology should **NOT** perform any of the experiment in the same room as the candidates nor make the results of the experiment available to the candidates or give any other information related to the experiment to the candidates.

Materials required:

1. Iodine solution
2. Benedicts solution
3. Scalpel blade
4. Pair of forceps
5. Petri dish
6. Specimen X (1% Starch solution)
7. Specimen K (a green tomato fruit or the one that begins to ripen)
8. A watch/wall clock
9. Four test tubes
10. A test tube rack
11. Two droppers
12. Water
13. A heater
14. Test tube holder