

**BIOLOGY PAPER 3 (231/3)**

**CONFIDENTIAL**

**Candidates require the following in the working bench**

**QUESTION 1**

1. Mixture J: Solution containing a mixture of sucrose and vitamin C.
2. Benedict’s solution,
3. Dilute hydrochloric acid solution.
4. Iodine solution
5. Dichlorophenol – indophenol (DCPIP) solution,
6. Sodium hydrogen – carbonate,
7. Means of heating,
8. 5 test tubes,
9. Test tube holder
10. Test tube rack

**QUESTION 2**

1. Photograph Q: complete hibiscus flower (Each candidate should be provided with a real flower)
2. Photograph Q: Half flower of hibiscus
3. Scalpel / razor blade