

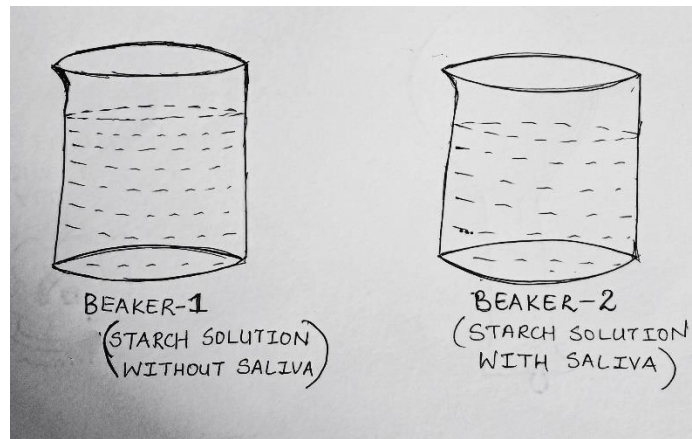
**GREENLAWNS HIGH SCHOOL  
PRACTICAL EXAMINATION 2021**

**SUBJECT: BIOLOGY  
TIME: 1 HOUR**

**CLASS: IX  
MARKS: 15**

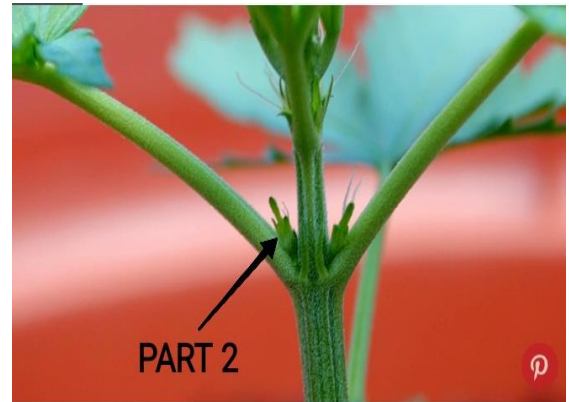
- Please note:**
- 1. All answers must be written on composition sheets.**
  - 2. On each side of the composition sheet mention your name, roll no, std and div.**
  - 3. The answer sheets must be converted into a clear pdf and uploaded on teams.**
  - 4. Rename your pdf as your 'Roll no name Biology PE'  
(Example: 50 Hari Kumar Biology PE)**

**Q1. Carefully observe the video of an experiment shown to you. Also observe the diagram given below and answer the questions that follow: (6)**

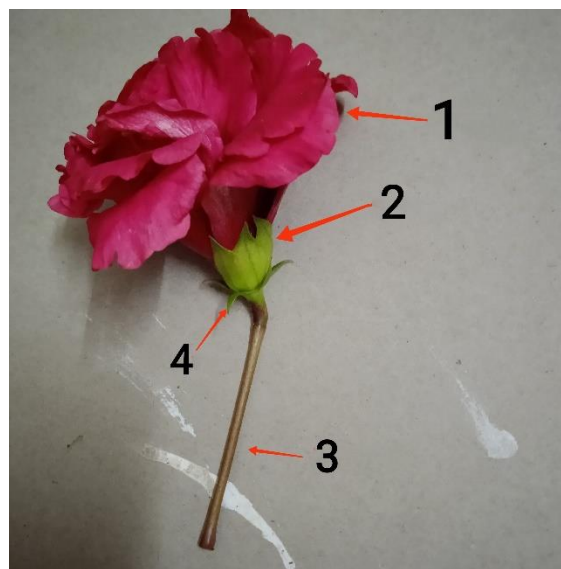


- Assuming that equal quantity of starch solution has been added to beaker 1 and 2 , what colouration will both the beakers initially show when drops of iodine is added to them?
- When saliva is added to beaker 2, and the process of adding drops of iodine to both the beakers is repeated, what will you observe in beaker 1 and 2 after sometime? Why?
- Why is our body unable to assimilate starch directly?
- Which enzyme is introduced in this experiment? How is it added?
- Which is the control set up and the experimental set up in this experiment? State a reason for your answer.

**Q2. Observe the parts of a simple herbaceous plant shown to you. Identify and write the name of the part and also any one of its function. (4)**



**Q3. Observe the complete flower displayed on the sheet and answer the questions that follow: (5)**



- The above picture is of a hibiscus flower. It is also known as a complete flower. Why?
- Label parts 3 and 4.
- Part 1 depicts a polypetalous condition in Hibiscus. What does this condition mean?
- Part 2 depicts a gamosepalous condition in Hibiscus. What does this condition mean?
- List the essential and accessory floral whorls of a flower.