

**SUVA SANGAM COLLEGE**

**YEAR: 10**

**BASIC SCIENCE**

**WORKSHEET 2**

**Question 1:** Toad Dissection

i) Name the chemical used to make a toad unconscious.

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(ii) Name and state the use of two other equipment needed for toad dissection.

Equipment 1: \_\_\_\_\_

Use: \_\_\_\_\_

Equipment 2: \_\_\_\_\_

Use: \_\_\_\_\_

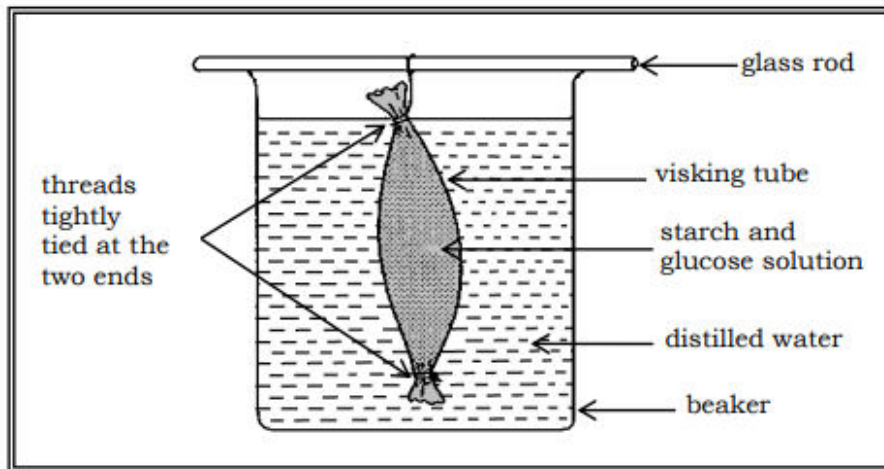
**Question 2:** Food Test

Complete the table for three types of food test below. Wherever required, identify the substance tested, the indicator and the positive results obtained.

Test for	indicator	Positive result
(i)	iodine	(ii)
glucose	(iii)	Brick red colour
(v)	Biuret solution	(iv)

**Question 3**

The diagram shows the experimental set-up where students investigated the movement of starch and glucose through a visking tube



Source: <http://bio662.dyndns.info>

i) Describe how students would test which of the two substances pass through the visking tube.

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ii) What observation will result from the test in (i) above?

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iii) State your reason to part (ii) above.

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