**Question one**

**: *The chicken Heart to be used as Specimen Q per station.***

**Ans: The stimulus for muscle contraction originates from the muscle of specimen Q**

**itself and not from the brain**

**Ans: Pericardium membrane.**

**Ans: Pericardium fluid.**

**Instructions : Each candidate must be provided with the under listed specimens:**

**Ans: Bundle of His and Purkynefibres.**

ADVANCE INFORMATION FOR PRACT

**Solutions for Question 2**

3 (i) (a) Water starts going upward in the capillary tube

(b) Capillarity/ Ability to wet

( c) Helps the up take of water through xylem

( d) Due to the adhesive and cohesive forces

(ii) (a) Xylem

(b) Transpiration

( c ) –Cooling effects

-Transpiration of materials

- Maintanane of cell turgidity

- Removal of excess water

( d) – Stomata

-Venticular

-Carticular