

### Weakness

The candidates did not have the expected ability and confidence when cutting and brazing. Teachers are advised to allocate more time on practical work to give more skill to the students and to enhance safety when working with workshop equipment that requires safety precautions to be observed during operations.

### Question 5(a) and (b)

#### INSTRUCTIONS:

- (a) Dismantle the instrument marked J and name the parts painted red and blue.

Red .....

Blue .....

Assemble the instrument.

(1 mark)

- (b) Name the aircraft system related to each of the instruments marked K and L.

K .....

L .....

(1 mark)

Candidates were required to dismantle an aircraft pitot static gyroscopic instruments, identify the breakdown parts, relate them to aircraft systems and outline the maintenance requirements.

### Weakness

Candidates had difficulties in naming the breakdown spares which indicated that such components has not been dismantled for verification of internal overhaul parts.

Teachers should ensure that unserviceable aircraft instruments are dismantled for display and inspection by the candidates.

### Question 8

#### INSTRUCTIONS:

- (a) Fill the container labelled V with water to the level marked W and do the following:

- (i) Record the strength of the jet at points A, B and C.

A .....

B .....

C .....

(1½ marks)