

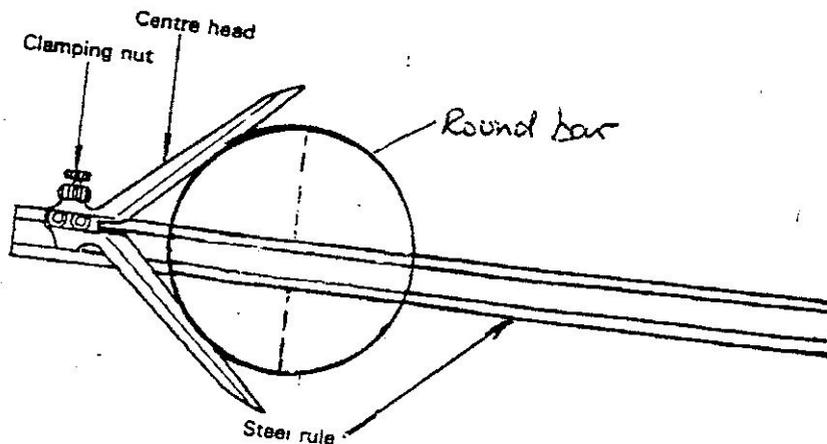
Question 8

Illustrate how a centre head of a combination set is used to determine the centre of a round bar. (3 marks)

Weaknesses

Only two candidates were able to answer the questions correctly which was a clear indication that coverage of workshop tools presented in the syllabus has left a lot to be desired.

Expected Response



It should be emphasized that workshop tools in the production section of an operator forms part and parcel of Aviation tuition.

Question 12

- (a) Outline **three** functions of each of the following hydraulic system components.
- (v) selector valve
 - (ii) accumulator. (6 marks)
- (c) Explain the difference in operation between pressure regulator and pressure relief valve. (4 marks)
- (d) Explain how the pilot ensures that an aircraft undercarriage is:
- (i) up and locked after take-off
 - (ii) down and locked before landing
 - (iii) not locked (5 marks)