

# DAR ES SALAAM INSTITUTE OF TECHNOLOGY

## MECHANICAL ENGINEERING DEPARTMENT

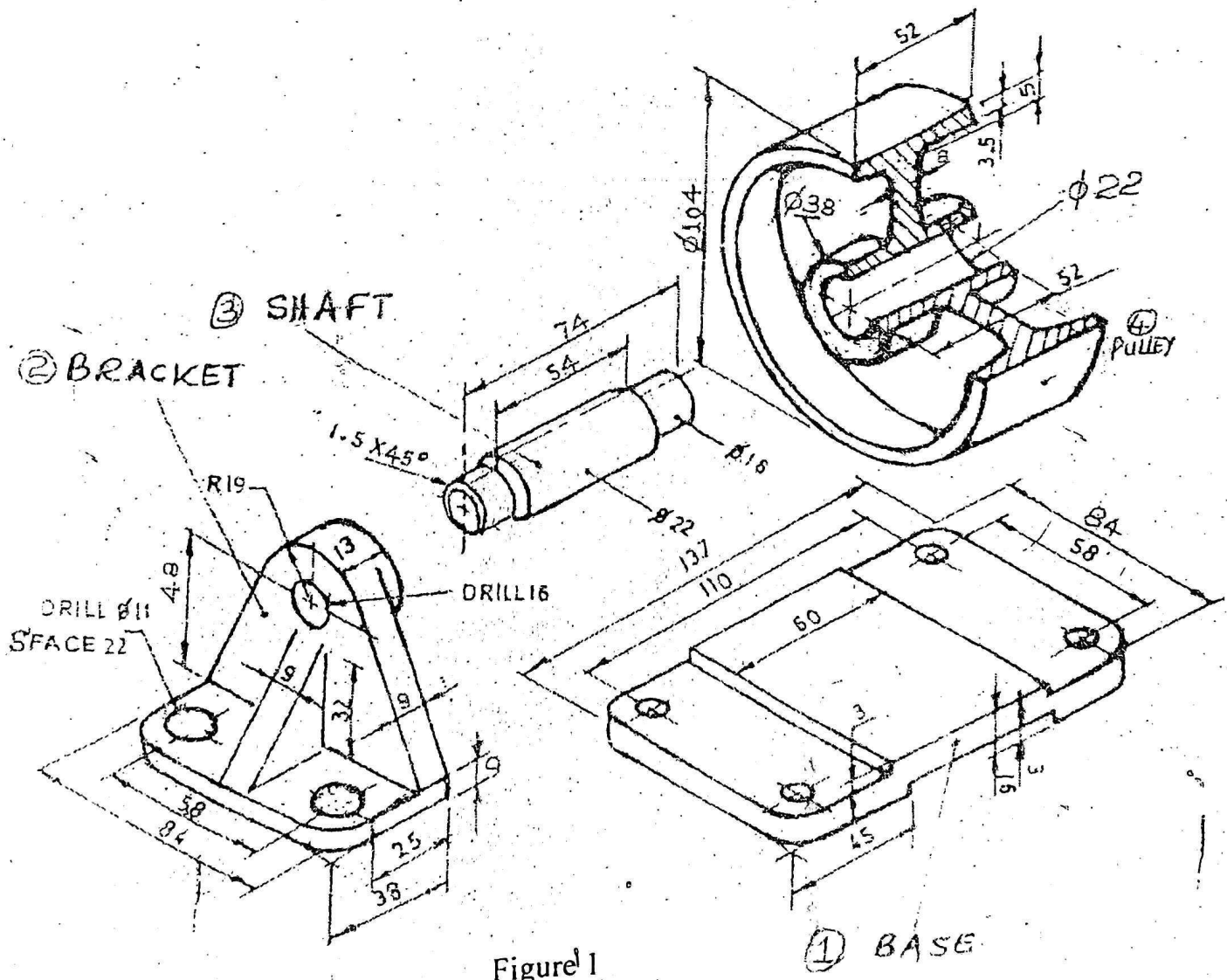
MEU 07316 PROJECT - FEBRUARY, 2016

CLASS: BEng 14 ME

MODULE: MEU 07316 ENGINEERING SERVICE DRAWING

**INSTRUCTIONS:** Attempt all questions

1. Find tolerances, allowance and the type of fit for 280 H7/g6
2. Photo copy figure 1 below and add to the given detailed views necessary surface roughness/finish and suggest where necessary the type of fit.
3. An exploded view of CASTOR is shown in figure 1 below. Make a two view assembly drawing in first angle projection comprising of:
  - (a) a front elevation in section
  - (b) a plan
  - (c) add a part list



*Mingala*

1-8

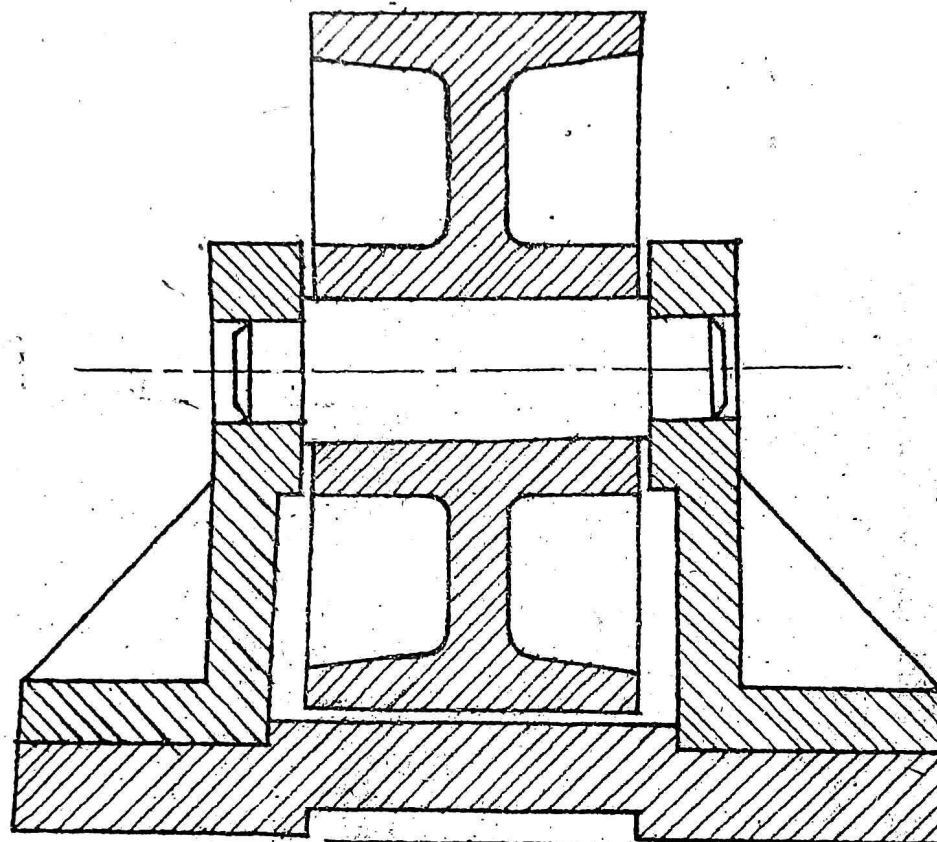
GCE NATIONAL EXAMINATION 1990

PAPER 2

ANSWERS

2.

To assemble the two given views in first angle projection.



3.

