### ENGINEERING DRAWING-I 1<sup>st</sup> Exam/Common/7152/Feb'2021 (For 2018 batch onwards)

#### Duration: 1.15Hrs.

## SECTION-A

M.Marks:25

### Q1. Attempt any one question.

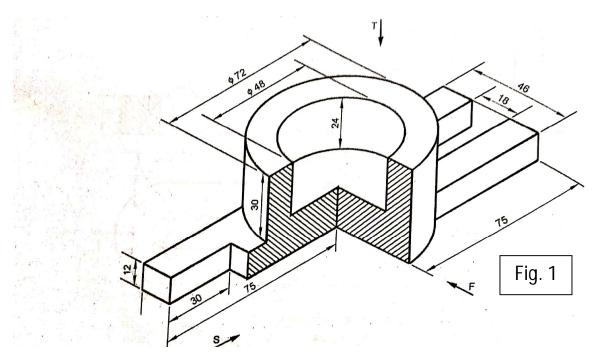
Q2. Attempt any one question.

- i. Draw the conventional representations of the followings:a) Earth b) Centre line c) Dimension line d) Short break line e) Lead f. Leather
- ii. Print in single stroke vertical letters in height of 28 mm and in ratio of 7:4 "TIME IS GREAT HEALER".
- iii. Construct a diagonal scale showing kilometers, hectometers and decameters, long enough to measure upto 5 km, show a distance of 3km 5hm 7dam. R.F=1/40,000
- iv. What is sectioning and why it is required.

# SECTION-B

#### 1x15=15

- a. Figure 1 shows the isometric view of a block. Draw to scale 1:1 the
  i) Sectional elevation
  ii) Plan
  iii) half sectional end view.
- b. A cube of side 40 mm rests axially on a cylinder of 70 mm diameter and 40 mm high. Draw its isometric view.



1x10=10