

TED (IS) 4055
(Revision 2015)

Reg.No.
Signature

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/
COMMERCIAL PRACTICE - APRIL 2018.**

AUTOMOBILE ENGINEERING DRAWING

[Maximum Marks : 100]

Time : 3 Hrs

- Note:- 1. Drawing sheets to be supplied.
2. Assume suitable data wherever it is required.

UNIT I

- I Draw the layout of a Seating arrangement in a Bus
Show at least 5 important dimensions.

[Layout-15 marks; Dimensions -10 marks]

OR

- II. Draw a chassis of Heavy duty Goods Vehicle and identify ten important parts.

[Layout-15 marks; Parts -10 marks]

UNIT- II

- III Draw sectional Front view and Top view of a four stroke diesel engine piston.

[Front view -15 marks; Top view 10 marks]

OR

- IV Draw a four cylinder engine's crankshaft.

[Front view 15 marks; Sectional view at main journal and crank
pin journal 5 each]

UNIT- III

- V Draw a complete wiring diagram of "Two wheeler" and identify components. [25 marks]

OR

- VI Draw the wiring diagram of Petrol engine car. [25 marks]

UNIT - IV

- VII Draw an assembled front view and top view of a connecting Rod.
(Front view – 15 marks; Top view 10 marks)

OR

- VIII Draw an overhead valve mechanism with side camshaft and identify the parts.
(25 marks)
