

TED (15) 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]

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