

TED (15) – 3052

(REVISION — 2015)

Reg. No.

Signature

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2017

PRODUCTION PROCESS OF AUTOMOBILE COMPONENTS

[Time : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

I Answer all questions in one or two sentences. Each question carries 2 marks.

1. Define machining Allowance.
2. State hot working.
3. Define welding.
4. Define crater.
5. List any four types of grinding wheel.

(5×2 = 10)

PART — B

(Maximum marks : 30)

II Answer any *five* of the following questions. Each question carries 6 marks.

1. Explain split pattern.
2. Write short note of Dry sand mould.
3. Explain cold-wire drawing.
4. Write a note on forgeability.
5. Explain the types of flames in gas welding.
6. Write a note on lathe bed.
7. Explain gear hobbing.

(5×6 = 30)