

S. B. Roll. No.....

WORKSHOP TECHNOLOGY
3rd Exam/MECH/Auto/0593/Jun'2021
(For 2018 Batch Onwards)

Duration: 1.15Hrs.

M.Marks:25

SECTION-A

Q1. Attempt any three questions.

3x5=15

- i. Differentiate between Hot and Cold Forging.
- ii. Explain various Pattern Allowances.
- iii. Explain the Extrusion Process with Diagram.
- iv. Discuss different types of Gas Welding Flames.
- v. Explain the Potential and Limitation in the use of plastics.
- vi. Explain the properties of Moulding sand.
- vii. Explain the different types of Dies.

SECTION-B

Q2. Attempt any one question.

1x10=10

- a. Explain Principle and working of injection Moulding machine.
- b. What are Welding Defects? Discuss the methods of controlling the Welding defects.
- c. Explain construction and working of Cupola Furnace.
- d. Explain Rolling Process and types of Rolling Mills.