

S.B. Roll No.....

WORKSHOP TECHNOLOGY-III
5th Exam/Mech./Prod/5332/Jan'2022
(For 2018 batch onwards)

Duration: 1.15Hrs.

M.Marks:25

SECTION-A

Q1. Attempt any three questions.

3x5=15

- i. What are the advantages and disadvantages of gear shaping process?
- ii. What are the advantages of grinding over machining process?
- iii. Write short note on laser beam machining.
- iv. Explain the various parts of Milling Machine.
- v. Write advantages of Modern machining processes.
- vi. Write advantages of gear hobbing process.
- vii. Write application of Honing.

SECTION-B

Q2. Attempt any one question.

1x10=10

- a. Explain the elements related to grinding wheel; Abrasive, Grade, Structure and Bond.
- b. Explain principle and applications of Ultrasonic machining.
- c. Write short note on: - i) Anodizing ii) Galvanizing.
- d. Explain principle, application and advantages Lapping Process