

S.B. Roll No.....

WORKSHOP TECHNOLOGY-III
5th Exam/Mech./5332/Feb'2021
(For 2018 Batch onwards)

Duration: 1.15Hrs.

M.Marks:25

SECTION-A

Q1. Attempt any three questions.

3x5=15

- i. Write the name of four type of indexing methods and calculate the indexing movement for 30 divisions with help of simple indexing method.
- ii. Write the name of ten milling cutters.
- iii. What is the purpose of grinding?
- iv. Name different types of bonds explain one of them.
- v. Write advantages and disadvantages of gear shaping (finishing) process.
- vi. Write the purpose of finishing the surfaces.
- vii. Write short note on organic coating.

SECTION-B

Q2. Attempt any one question.

1x10=10

- a. Explain the up milling and down milling methods with neat sketches.
- b. Explain laser beam machining. Write its applications also.
- c. Write applications, advantages and disadvantages of EDM.
- d. Explain the external and internal centre less grinding processes with neat sketches.