

SECTION-B

Note: Short answer type questions. Attempt any Six questions out of eight questions. (6x5=30)

- Q.11 Show the main parts of a lathe by diagram.
- Q.12 Write a short note on step turning on lathe
- Q.13 What is quick return mechanism?
- Q.14 Write the main advantages of milling machine.
- Q.15 Explain briefly gang milling.
- Q.16 Enlist any five purposes of grinding process.
- Q.17 Describe the simple broach and give its use.
- Q.18 Enlist the main requirements of good cutting fluid.

SECTION-C

Note: Long answer questions. Attempt any one question out of two questions. (1x10=10)

- Q.19 Explain principle of working and constructional details of a drilling machine with the help of neat sketch.
- Q.20 Explain welding fixtures with neat sketch.

No. of Printed Pages : 2
Roll No.

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Dvoc - Level -5
1st Sem / Industrial Tool Manufacturing
Subject : MACHINE TOOL TECHNOLOGY

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short questions. Attempt all ten questions. (10x1=10)

- Q.1 Write the types of a lathe.
- Q.2 What is the use of tool post?
- Q.3 Name the parts of a slotting machine.
- Q.4 Define tapering.
- Q.5 Define milling cutter.
- Q.6 Define form milling
- Q.7 Write the use of coolant in grinding.
- Q.8 What are the types of broaching machine?
- Q.9 Define fixtures.
- Q.10 Describe CNC.

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