

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.

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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.