

SECTION-B

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

- Q.11 Write a short note on fundamental of wood working operations.
- Q.12 Name the different types of shops and write nature of work done in them.
- Q.13 Explain the operations in assembly of Dovetail joint.
- Q.14 Write about the forming and finishing tools used in smithy shop.
- Q.15 Write a short note on punching and piercing tools.
- Q.16 Explain the Brazing operation in brief.
- Q.17 What is need of painting of fabricated structures? Name the method of painting.
- Q.18 Explain any four defects occurring in Varnishing.

SECTION-C

Note: Long answer type questions. Attempt any one question out of two questions. (10x1=10)

- Q.19 Write detailed note tools and equipments used in green sand moulding.
- Q.20 Explain various types of defects occurring in sheet metal working operations with their remedies in detail.

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Roll No.

**DVOC (Level-4) Semester-I/Trade- DVOC
(Auto. Servicing, ITM, PT, AMT)**

Subject : Manufacturing Technology - I

Time : 2 Hrs.

M.M. : 50

SECTION-A

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

- Q.1 Define metal fabrication.
- Q.2 Write any two use of mallet and claw hammer.
- Q.3 Write the importance of dovetail joint.
- Q.4 Write various heating and fuel handling equipment.
- Q.5 Define shearing operation.
- Q.6 Define bending process.
- Q.7 Define rivets.
- Q.8 Write any two defects occurring in Brazing.
- Q.9 Write the use of file in mechanical shop.
- Q.10 Define moulding.