

No. of Printed Pages : 2

Roll No.

188442

Level 4 / 2nd. Sem. / DVOC

Ref. & Air Cond.

Subject : Manufacturing Technology

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short answer type questions. All questions are compulsory (10x1=10)

- Q.1 Describe manufacturing technology.
- Q.2 Define shaping.
- Q.3 Describe plumbing.
- Q.4 Name a measuring tool use in carpentry shop.
- Q.5 Describe punching.
- Q.6 Define burring.
- Q.7 Name the gas used in gas fasteners.
- Q.8 Give example of temporary fasteners.
- Q.9 Name two special tools used in mechanical engineering shop.
- Q.10 Write use of spanners.

SECTION-B

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

- Q.11 Name the different types of shops and write nature of work done in them.

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- Q.12 Write a short note on riveting.

- Q.13 Explain in brief, Cutting and Sawing of wood working operations.

- Q.14 Explain uses of any four tools used in Carpentry operations.

- Q.15 Define metal joining. Explain classification of metal joining process with examples.

- Q.16 Differentiate between AC & DC electric welding.

- Q.17 Explain the methodology of forge welding.

- Q.18 What is purpose of the striking tools mechanical engineering workshop? Show a striking tool with diagram.

SECTION-C

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

- Q.19 What are operations performed in sheet metal shop. Explain various types of tool used and joints made in sheet metal shop.

- Q.20 What is gas welding? Explain the process of gas welding and equipments used in detail.

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