

## **SECTION-B**

**Note:** Short answer type questions. Attempt any six questions out of Eight questions.  $(6 \times 5 = 30)$

- Q.11 What are the various measuring tools used in Carpentry ?  
Describe any two of them in details.
- Q.12 Compare the merits and demerits of using AC and DC for Arc welding
- Q.13 Write in brief about the mortise joints.
- Q.14 Explain Soldering and its types
- Q.15 Give the comparison between welding and riveting.
- Q.16 Describe briefly about the surface preparation materials used in painting.
- Q.17 Classify different kinds of varnish and give brief description of each ?
- Q.18 Distinguish between punching and blanking.

## **SECTION-C**

**Note:** Long answer type questions. Attempt any one questions out of two questions.  $(10 \times 1 = 10)$

- Q.19 Write in detail about the various defects according in the sheet metal working and their remedies.
- Q.20 Explain different types of patterns used in sand casting operation.

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Roll No. ....

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

Subject : Manufacturing Technology - I

Time : 2 Hrs.

M.M. : 50

## **SECTION-A**

**Note:** Very short answer type questions . Attempt all ten question  $(10 \times 1 = 10)$

- Q.1 Riveting
- Q.2 Measuring tools
- Q.3 Dowel
- Q.4 Forming
- Q.5 Sheet metal working
- Q.6 Brazing
- Q.7 permanent joining
- Q.8 Trowel
- Q.9 French and sprit polish
- Q.10 Patterns