

- Q.12 Write a short note on drilling and boring tools.
- Q.13 Explain various types of joint prepared in carpentry shop in brief.
- Q.14 Write a short note on punching and piercing tools.
- Q.15 What are the main defects which can occurs in smithy shop. Give their remedy also.
- Q.16 Explain the various marking and measuring tools used in mechanical shop.
- Q.17 What is need of painting of fabricated structures? Name the method of painting.
- Q.18 Explain various hand tools used for mould making.

### SECTION-C

- Note:** Long answer questions. Attempt any one questions out of two questions. (1x10=10)
- Q.19 Write the name of operations that are performed in smithy shop. Explain any five tools used in smithy shop with diagram.
- Q.20 Define riveting. Explain its comparison with welded joint. Explain the various processes and tools used during riveting.

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**DVOC (Level 4)**

**1st Sem. / Trade: DVOC (Auto.Servicing,  
ITM, PT, AMT)**

**Subject : (4.GV.01) Manufacturing Technology-I**

Time : 2 Hrs.

M.M. : 50

### SECTION-A

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

- Q.1 Define riveting.
- Q.2 Write the use of claw hammer.
- Q.3 Define groove.
- Q.4 Name a holding tool used in the smithy shop.
- Q.5 A hammer is a.....tool. (fill in the blank)
- Q.6 Define bending process.
- Q.7 Write the materials used for making rivets.
- Q.8 Name a thread cutting tool.
- Q.9 Write use of scraper.
- Q.10 Define moulding.

### SECTION-B

- Note:** Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)
- Q.11 Enlist the various safely precautions to be considered while working in workshop.