

- Q.12 Write a short note on plumbing.
 - Q.13 Name the various types of tools used in carpentry shop and give their use.
 - Q.14 What are the safety precautions to be considered while working in carpentry shop.
 - Q.15 Differentiate punching, blanking and piercing.
 - Q.16 Explain the types of flames produced in gas welding.
 - Q.17 Name different type of vices used in mechanical shop. Explain any one of them with diagram.
 - Q.18 What is the purpose of the striking tools mechanical engineering workshop? Show a striking tool with diagram.

SECTION-C

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

- Q.19 What are operations performed in smithy shop. Explain any two of them with diagram.

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

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DVOC (Level 4)
2nd Sem. / Trade: DVOC (Ref. & Air Cond.)
Subject : (4.GV.05) Manufacturing Technology

Time : 2 Hrs. M.M. : 50

SECTION-A

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

- Q.1 Describe forming process.
 - Q.2 Define rivet.
 - Q.3 Define boring.
 - Q.4 Name a marking tool used in carpentry shop.
 - Q.5 Describe flange.
 - Q.6 Define stamping.
 - Q.7 Name the gas used in gas welding.
 - Q.8 Give example of permanent fasteners.
 - Q.9 Name two holding tools used in mechanical engineering shop.
 - Q.10 Write use of pliers.

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.