

Q.10 The least count of Vernier caliper is_____.

SECTION-B

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

Q.11 State the difference between fullers and flatters.

Q.12 Define Tongs. Also write its types.

Q.13 Define the following smithy operations:

(a) Swaging (b) Punching (c) Drawing down

Q.14 What are holding tools? Also, Write the names of holding tools used in carpentry.

Q.15 Differentiate between soldering and brazing.

Q.16 What are the different types of patterns used in Foundry shop?

Q.17 Draw the diagram of common defects occur in woods.

Q.18 Describe the different types of gas welding flames.

SECTION-C

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

Q.19 Give the broad classification of shops on the basis of nature of work done in them.

Q.20 Explain with neat sketch, the construction and working principle of vernier caliper.

(40)

(2)

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Roll No.

DVOC (Level: 4) Sem.2nd

Trade: Refrigeration & Air Conditioning

Subject : Manufacturing Technology

Time : 2 Hrs.

M.M. : 50

SECTION-A

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

Q.1 Which device is used to supply air at high pressure to the furnace?

Q.2 Which type of hammer is used for pulling nails from the wood?

Q.3 A marking gauge in carpentry shop having two marking pins is known as_____.

Q.4 The angle of cutting edge of cold chisel is_____.

Q.5 A tool used for planing the wooden surface is known as_____.

Q.6 The full form of G.I. is_____.

Q.7 Which tool is used for supporting and giving shapes to sheets in sheet metal shop?

Q.8 Which file is used for smoothening the surface of wood?

Q.9 A device used to draw large arcs and circles which cannot be drawn by dividers is known as_____.

(1)

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