

SECTION-B

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

- Q.11 Explain types of tips of soldering guns.
- Q.12 How to check for cold continuity of PCB.
- Q.13 How to join the broken PCB track.
- Q.14 Give a brief introduction to SMD components.
- Q.15 What is preparing component for soldering.
- Q.16 Explain in brief types of PCB.
- Q.17 Write any five specifications of soldering station.
- Q.18 Explain desoldering using Pump.

SECTION-C

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

- Q.19 Explain different types of soldering guns related to temperature and wattages.
- Q.20 Explain desoldering Basic components.

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Level 5, 1st Sem /(DVOC) Medical Imaging Tech.
Subject : Soldering & De-Soldering of Components-I

Time : 2 Hrs.

M.M. : 50

SECTION-A

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

- Q.1 Write the full form of PCB.
- Q.2 Write any two soldering tools.
- Q.3 Write any two specification of desoldering station
- Q.4 What are solder material.
- Q.5 Write full form of SMD.
- Q.6 Write two applications of PCB.
- Q.7 What is loose solder.
- Q.8 What is single sided PCB.
- Q.9 Write one prime use of flux in soldering.
- Q.10 What is PCB track.