

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.

No. of Printed Pages : 2

Roll No.

188554

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.