**1st Sem, Level 4 / DVOC (Ref. & Air Cond.,
Auto Servicing, ITM, PT, SD, AMT)**

Subject : IT Tools

Time : 2 Hrs.   M.M. : 50

SECTION-A

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

Q.1   What is Operating System?

Q.2   Write the full form of GIMP.

Q.3   Define Hardware.

Q.4   What do you mean by Cyber Security?

Q.5   Write the name of latest operating system by Microsoft.

Q.6   Expand ASCII code.

Q.7   Define Cropping.

Q.8   What is an Input Device?

Q.9   Define Virus.

Q.10 Write the name of all parts of CPU.

SECTION-B

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

Q.11 What is Network Monitoring? Explain various methods used in network monitoring.

Q.12 What do you mean by Operating System? Discuss any three types of Operating system in detail.

Q.13 Define Computer. Explain various characteristics of computer.

Q.14 What is computer Network? Discuss various network safety concerns.

Q.15 Differentiate between Hardware and Software.

Q.16 Explain the Stamping and Smudging tools in detail.

Q.17 What do you mean by Layer? Write all steps to add a layer to the image.

Q.18 What is output Device? Explain any three output device.

SECTION-C

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

Q.19 What do you mean by GIMP? Explain various interfacing and drawing tools Used in GIMP along with the steps for their use.

Q.20 Explain the commonly encountered problems of Computer Hardware, Software And networking.