

Department of Electronics and Communication Engineering

Computer Hardware Servicing and Networking

(5 or 10 Mark Questions)

Unit-1

- 1.Explain the multicore processor with neat diagram?
- 2.Explain PCMCIA?
- 3.Explain DDR2 and DDR3?
- 4.With neat diagram and explain hard disk construction and working?

Unit-2

- 1.Explain keyboard types?
- 2.Explain optical mouse operation?
- 3.With neat diagram and explain Dot matrix printer?
- 4.With neat diagram and explain Laser printer?
- 5.Explain VGA and SVGA?
- 6.Explain the operation of modem?
- 7.Explain the operation of SMPS with neat diagram?

Unit-3

- 1.Explain advanced BIOS setup?
- 2.Explain about Firewalls and latest diagnostic software?
- 3.Explain laptop motherboard with neat diagram?
- 4.Explain Standard CMOS setup?
- 5.Explain power management?

Unit-4

- 1.Explain dataflow types?
- 2.Explain briefly about various topologies?
- 3.Explain any five network types?
- 4.With neat diagram and explain OSI model?

Unit-5

1.Explain TCP and UDP?

2.Explain Internet protocol?

3.Explain Token ring and Token bus?

4.Comparison of 802.3, 802.4, 802.5?

5.Explain given application layer protocol

(i)FTP (ii)HTTP (iii)SMTP