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Total No. of Pages : 02

Total No. of Questions : 18

**B.Tech. (CSE) (2012 to 2017) (Sem.-5)**  
**COMPUTER PERIPHERALS & INTERFACES**  
Subject Code : BTCS-505  
M.Code : 70538

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

**SECTION-A****Answer briefly :**

- 1) Define Interrupt and its types.
- 2) What are IP Addressing conflicts?
- 3) Discuss ATA RAID features.
- 4) What is PCI Express card?
- 5) What is the difference between LCD and LED?
- 6) Discuss USB 961.
- 7) What are keyboard interface types?
- 8) Discuss the advantage of 3D technology.
- 9) What are DVI digital signals?
- 10) Write the significance of video RAM.

### SECTION-B

- 11) Discuss the need of AGP Bus.
- 12) Compare SCSI and IDE Interfaces.
- 13) Write a short note on various Video adapter types.
- 14) Explain different methods for testing Serial and parallel ports.
- 15) How the troubleshooting is done for video cards and drivers?

### SECTION-C

- 16) By taking some example illustrate steps for Designing and Integration of Peripheral device to a computer system.
- 17) Discuss some aspects of cost performance analysis while designing the system.
- 18) What are device drivers? Discuss the drivers for LINUX operating.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**