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DOEACC (NIELIT) से ‘O’ Level/CCC कोर्स हेतु मान्यता प्राप्त संस्थान

# PAPER NAME:-M4.3-R4 (INTRODUCTION TO ICT RESOURCES)

JAWAHAR COMPUTER EDUCATION®

(A Unit of: Jawahar Computer Prashikshen Seva Samiti)

(An ISO 9001:2015 Certified Institute)

## Important Topic

# SHORT NOTES

1. **Antivirus, Virus, DVD, File system**
2. **Backup and Restore**
3. **Networking(F-disk command)**
4. **UPS and POST**

# DIFFERENCE BETWEEN

1. **Straight through v/s Cross over cable**
2. **BIOS v/s CMOS**
3. **Router v/s Bridge**
4. **Impact v/s Non impact**

# LONG ANSWER

1. **Transmission mode (Guided, Unguided media)**
2. **IP address and its classes(IPV4 and IPV6)**
3. **Network topology(Star, Mesh, Ring)**
4. **Networking devices (Hub, Switch, Gateway, Bridge)**
5. **File compression(PKZIP,WINZIP)**
6. **TCP/IP model , OSI model**
7. **Firewall, user creation**
8. **Utilities - Disk cleanup, Defragmentation, Scan disk**
9. **Simplex , Full duplex**
10. **Change date and time.**

# EXTRA QUESTIONS

1. **Booting process**
2. **Backup and Restore**
3. **MAC address**
4. **File sharing in workbook**
5. **Write in CD using Nero software**
6. **About motherboard**

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