

Introduction to ICT RESOURCE (M3-R4-07-17)

1. Each question below gives a multiple choice of answers. Choose the most appropriate one and enter in “OMR” answer sheet supplied with the question paper, following instructions therein.

| | | |
|------|--|------------------------|
| 1.1 | Which chip is used to store information that describes specific device parameters | |
| | A) BIOS | B) CMOS |
| | C) ROM | D) RAM |
| 1.2 | The term PRN is related to | |
| | A) Parallel port | B) Serial Port |
| | C) Centronics port | D) USB port |
| 1.3 | The computer memory used for temporary storage of data and program is called | |
| | A) ROM | B) EPROM |
| | C) RAM | D) Sector |
| 1.4 | PKZIP software is used for | |
| | A) formatting hard drive | B) Connecting internet |
| | C) printing | D) compression |
| 1.5 | The _____ takes control of the boot process from the System BIOS | |
| | A) Boot-Sector | B) CMOS |
| | C) MBR | D) POST |
| 1.6 | What's the largest size of a new FAT32 partition in Windows XP? | |
| | A) 2GB | B) 32GB |
| | C) 2TB | D) 4TB |
| 1.7 | Which of the following is not a valid standard for recordable DVD | |
| | A) DVD-R | B) DVD-RW |
| | C) DVD-RAM | D) DVD-ROM |
| 1.8 | Capacity of 3.5" FDD is | |
| | A) 1.2 MB | B) 1.5 MB |
| | C) 1.44 MB | D) 1 MB |
| 1.9 | What is the Windows installation option that inherits all previous settings, hardware and applications | |
| | A) automated | B) clean |
| | C) multiboot | D) upgrade |
| 1.10 | Which network topologies use token passing? | |
| | A) Star | B) Bus |
| | C) Square | D) Ring |

Answers

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 1.1 – (B) | 1.2 – (A) | 1.3 – (C) | 1.4 –(D) | 1.5 – (C) |
| 1.6 – (C) | 1.7 – (D) | 1.8 – (C) | 1.9 – (D) | 1.10- (D) |

2. Each statement below is either TRUE or FALSE. Choose the most appropriate one and enter your choice in the “OMR” answer sheet supplied with the question paper, following instructions therein.

| | |
|------|--|
| 2.1 | Format of a MIDI file is text |
| 2.2 | Two extended partitions can be created in a hard drive |
| 2.3 | if you want to erase all the data on a disk simply format it |
| 2.4 | Antivirus software needs to be continuously updated. |
| 2.5 | A hub selectively drops packets that represent potential security risks. |
| 2.6. | IP number is 32 bit length |
| 2.7 | A Windows NT Server enables you to designate resources you want to share with others by default. |
| 2.8 | Printer cannot be shared in Windows NT |
| 2.9 | System time cannot be changes in Windows Operating System |
| 2.10 | Backup utility keeps backup of system files and user files. |

Answers

| | | | | |
|-------------|------------|-------------|-------------|-------------|
| 2.1 – FALSE | 2.2 – TRUE | 2.3 – TRUE | 2.4 –TRUE | 2.5 – FALSE |
| 2.6 – TRUE | 2.7 – TRUE | 2.8 – FALSE | 2.9 – FALSE | 2.10- TRUE |

3. Math words and phrases in column X with the closest related meaning/words/ phrases(s) in column ‘Y’. Enter your selection in the “OMR” answer sheet supplied with the question paper, following instructions herein

| X | | Y | |
|-----|-----------------|----|------------------------|
| 3.1 | Motherboard | A. | Connect Hard drive |
| 3.2 | IDE Interface | B. | used to copy old files |
| 3.3 | restore | C. | computer network |
| 3.4 | defragmentation | D. | connects two networks |
| 3.5 | WAN | E. | Co-axial |
| 3.6 | router | F. | CD burning software |
| 3.7 | 10Base5 | G. | user/ group account |
| 3.8 | Nero Software | H. | protocol |

| | | | |
|------|-----|----|------------------------------------|
| 3.9 | SID | I. | Hard Disk maintenance |
| 3.10 | UDP | J. | Foundation of a computer |
| | | K. | Television transmission |
| | | L. | Four-pair wire medium |
| | | M. | connects two incompatible networks |

Answers

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 3.1 – (J) | 3.2 – (A) | 3.3 – (B) | 3.4 –(I) | 3.5 – (C) |
| 3.6 – (M) | 3.7 – (L) | 3.8 – (F) | 3.9 – (K) | 3.10- (H) |

4. Each statement below has a blank space to fit one of the word(s) or phrase(s) in the list below. Choose the most appropriate option, enter your choice in the “OMR” answer sheet supplied with the question paper, following instructions therein.

| | | | | | |
|----|-----------|----|----------------|----|-----------|
| A. | converts | B. | Compression | C. | Program |
| D. | Antivirus | E. | Transmission | F. | LAN |
| G. | Wifi | H. | Public folders | I | Protocols |
| J | Format | K | Disassembling | L | Workgroup |
| M | DPI | | | | |

| | |
|------|---|
| 4.1 | The _____ of the computer system starts with externally connected device detachment. |
| 4.2 | The power supply unit in a computer _____ the power from the wall outlet to the type of power needed by the computer |
| 4.3 | The first thing a computer has to do when it is turned on is start up a special _____ called an operating system. |
| 4.4 | _____ is the practice of packaging a file of files to use less disk space |
| 4.5 | The purpose of _____ software is to detect, neutralize or eradicate, malware. |
| 4.6. | A _____ is a computer network that interconnects computers within a limited area. |
| 4.7 | _____ media is a pathway that carries the information from sender to receiver. |
| 4.8 | _____ network does not require cables to be connected. |
| 4.9 | When you copy a file or folder into _____ you make that file or folder immediately available to other users on your computer or to people on your network |

| | |
|------|---|
| 4.10 | The _____ is a collection of computers that are part of the same network. |
|------|---|

Answers

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 4.1 – (K) | 4.2 – (A) | 4.3 – (C) | 4.4 – (B) | 4.5 – (D) |
| 4.6 – (F) | 4.7 – (E) | 4.8 – (G) | 4.9 – (H) | 4.10- (L) |

PART TWO**Answer any four questions****5.**

- a) Difference between BIOS AND CMOS
- b) Explain the role of POST during system startup
- c) What is control panel in Windows Operating System

6.

- a) What are the necessary step for maintain your computer ?
- b) What is a file compression? What are the advantages of compression?
- c) Explain the steps to create a simple LAN with two PC's

7.

- a) Explain Transmission Modes- Simplex, Half Duplex and Full Duplex
- b) How to install and share a printer in Windows NT

8.

- a. Explain Full-Backup and incremental backup methods
- b. Explain mesh topology with suitable diagram
- C. How to write files and folders in CD-ROM in Windows Operating Systems,

9.

- a) What is Router?
- b) What are the common tasks performed by user manager in Windows NT
- c) What is subnetting
- d) Explain MS-Office modules