

ML16A

IMPORTANT INSTRUCTIONS

1. There are TWO PARTS to the Multiple-Choice PART ONE contains FOUR questions and PART TWO contains FIVE questions.

2. PART ONE is to be answered in the ONE ANSWER SHEET only, together with the question answer sheet. The instructions contained there. PART ONE is a self-administered test.

3. Marksheet time allowed for PART ONE is ONE HOUR. Answer book for PART TWO will be supplied at the time when the answer sheet for PART ONE is returned. However, candidates who complete PART ONE earlier than one hour can return the answer book for PART TWO. **Important: This instruction does not apply to PART ONE.** Return to marking sheet (PART ONE – 40; PART TWO – 60)

PART ONE
(Answer all the questions)

1. Each question below gives a multiple choice of answers. Choose the most appropriate one and enter in the "CODE" answer sheet supplied with the question paper, following instructions there. (2x10)

Q1.1.1

1.1

_____ is a device which is used to amplify only signal from one end to other end.

1.1.1

1.1.2

1.1.3

1.1.4

Q1.1.2

1.2

When computer is powered ON, _____ is started first.

1.2.1

1.2.2

1.2.3

1.2.4

Q1.1.3

1.3

_____ is a debugging program in Linux.

1.3.1

1.3.2

1.3.3

1.3.4

Q1.1.4

1.4

Number of usable host with address 192.168.1.0/24

1.4.1

1.4.2

1.4.3

1.4.4

1.6. `getZone` method to access zone.
17. `getZoneID`
18. `getZoneID`
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93. `getZoneID`
94. `getZoneID`
95. `getZoneID`
96. `getZoneID`
97. `getZoneID`
98. `getZoneID`
99. `getZoneID`
100. `getZoneID`

2.	Each statement below is either TRUE or FALSE. Choose the most appropriate one and mark it in the "TRUE" answer sheet supplied with the question paper. Following instructions follow.	
2.1	Other value of Logical Address is MAC address.	
2.2	Linux is GNU/Linux operating system.	
2.3	Torment per cable network shows link effect.	
2.4	Windows 7 type of web browser software.	
2.5	HTTP is the system can be used in Windows 7 Operating System.	
2.6	Disadvantage of network is more of packet is used.	
2.7	Windows Network uses web access to Internet is right.	
2.8	Internet computer network is single through cable is used.	
2.9	Router takes decision based on MAC Address.	
2.10	Two bridge require coordinated operation.	
3.	Match words and phrases in column A with the closest related meaning word/phrase(s) in column B. Enter your answers in the "MATCH" answer sheet supplied with this question paper. Following instructions follow.	
	A	B
3.1	Short packet	A. OSI
3.2	Transmission Error	B. Communication Channel
3.3	Standard English for Communication	C. LAN
3.4	Transfer to the network	D. WAN
3.5	Using Technology	E. Network Map
3.6	Language of Data	F. Network Map
3.7	Physical Device	G. LAN
3.8	OSI Model	H. Network Map
3.9	Computer Networking	I. Priority
3.10	Computer Networking	J. Priority
3.11	Computer Networking	K. Computer Network
3.12	Computer Networking	L. Computer Network
3.13	Computer Networking	M. Computer Network

4. Each statement below has a blank space to fit one of the words (or phrases) in the list below. Enter your choice in the "ANS" answer sheet adjacent with the question stem. Following your answer, write the letter of the word (or phrase) in the space provided.

ANS	WORD	ANS	WORD
1. _____	1. CPU	2. _____	2. MEMORY
3. _____	3. I/O	4. _____	4. NETWORK
5. _____	5. STORAGE	6. _____	6. BUS
7. _____	7. PERIPHERAL	8. _____	8. SOFTWARE

4.1 _____ is a storage device.
4.2 _____ is a communication protocol.
4.3 Through _____, the components of the computer can communicate with each other.
4.4 Initial part number of _____ is 1048576.
4.5 Device Operating at Data Transfer is known as _____.
4.6 A _____ with a number of four parallel horizontal support wires, twisted together to form a single media.
4.7 _____ memory is having same speed as CPU.
4.8 In Windows NT system, _____ manage sharing of work with other computer.
4.9 _____ is a type of virus.
4.10 In _____ switching, dedicated path is established before data are transferred.

PART TWO (Answer any FOUR questions)	
8. A Windows Router is to provide the gateway the functions of a router but also include the functions of a wireless access point. What are the functionalities and limitations of Windows Router?	
9. Write down the functionalities of each layer of TCP/IP protocol suite.	(7+6)
10. What is use of Bridge Through and Cross over Cable in computer network? How to make Bridge Through and Cross over Cable?	
11. Write Step by Step procedure to create static IP using Net software?	(7+6)
12. What are the steps to create user and group in Windows NT System?	
13. What is user backup and restore file and folder in Windows Operating System?	
14. Write step by step procedure to create and format drive in HD with respect to Linux Operating System?	(6+6)
15. How hard disk can be formatted in Windows Operating System?	
16. What is Configuration of RAID Disk? What are the advantages of it?	(6+6)
17. How to setup configure IP address in Windows Computer?	
18. Explain briefly any three from the following:	
19. NAT Address	
20. Firewall	
21. Static IP	
22. Communication LAN, WAN and MAN	(3+6)