**MIRAB ABAYA CONSTRUCTION AND INDUSTRIAL COLLEGE**

**BUILD INTERNET INFRUSTRUCTURE**

**EXAM**

**II. Chose the best answer and circle on it**

1. Which one of the following is true about Ethernet and WiFi
2. CSMA/CA is commonly used in Ethernet
3. CSMA/CD is commonly used in WiFI
4. Ethernet is more convenient than WiFI
5. Ethernet is faster than WiFi
6. Which one is paired incorrectly
7. Switch - Data Link Layer
8. Hub - Physical Layer
9. Router - Network Layer
10. NIC - Application Layer
11. When planning an installation or modification to a network, you need to:
12. Schedule work outside normal business hours
13. Inform people when your work may disrupt their work
14. Have backup and ‘back out’ plans in place to repair problems sooner
15. All
16. Which one if the following is true about IP version 4
17. Uses doted decimal notation
18. Has 4 byte length
19. 192.168.1.266 is valid version 4 IP address
20. All except C
21. Which one of the following is true about Dynamic and Static IP address
22. Dynamic IP address are changed manualy
23. Dynamic IP address are used in small networks
24. Static IP address must be used in conjunction with a DHCP server
25. None
26. The followings are questions to test the configuration, Except
27. Can users login?
28. Can users reach the server to store and retrieve files?
29. Can users run applications that need access to the server?
30. None
31. Which one of true about Ping command?
32. It helps to confirm the basic conectivity of a network device.
33. It stands for Packet Internet Grouper.
34. You run it on Command Prompt.
35. All
36. Assume that you have lost your router password and / username and you want to reset factory default. What would you do to keep chenges (Configurations) that you made.
37. Do nothing but reset factory default.
38. Document any changes / setting that you have made over time
39. Change uername and password before resetting factory default.
40. All Except B
41. To protect your home WiFi network, what should you do?
42. Physicaly secure WiFi router
43. Change router's default username and password
44. Change WiFi password frequently.
45. All
46. When do you add network card (NIC) to a system board?
47. When none is built-in to the main system board
48. When replacing or overriding a failed built-in network card
49. When an additional network card is needed for routing purposes
50. All
51. Which one of the following is true about ISO reference model layers and their basic functions
52. Physical - Physical signalling on the medium.
53. Network - Moving of data packets through connected networks
54. Session – Authentication
55. All
56. Among the following one is network operating system
57. Windows 7
58. Windows server 2008
59. Windows XP
60. Windows vista
61. A network device that receives, process and forward packet is
62. Switch
63. Firewall
64. Access point
65. Router
66. Which one of the following is true about CSMA/CD
67. It stands for Comman Sense Multiple Access / Collision Detection
68. It is effective before a collision
69. It is used in wireless Ethernet
70. None

1. Before commencing installation of server hardware or software you should
2. Review the installation plan
3. Review and confirm the existing IT environment
4. Confirm the availability of required resources and materials
5. All