**NW FILL IN THE BLANKS QUESTIONS**

1. Core diameter of single mode fibre optic cable is\_\_\_\_ ? **8.3 microns**

2. A combination of an IP address and Port No. is called \_\_\_\_\_\_\_\_\_\_. **Socket**

3**.** CSMA stands for \_\_\_\_\_\_\_. **Carrier Sense Multiple Access**

4. \_\_\_\_\_\_\_ protocol is used to find MAC address of a device in a IPv6 network. **NDP**

5.Windows server 2012R2 standard supports\_\_\_\_\_\_ number of VMs. **2**

6.Maximum processor chip limit in Win Ser 2012R2 Datacenter edition is \_\_\_\_\_\_\_ **64**

7.\_\_\_\_\_\_\_\_\_ used for flow control and error detection in Data Link layer? **CRC**

8.\_\_\_\_\_\_\_\_\_ layer is known as Host to Host layer in TCP/IP reference model. **Transport Layer**

9. \_\_\_\_\_\_\_\_\_\_layer does the conversion from data bits to electrical signal, and vice versa. **Physical**

10.169.250.250.1 is an example of \_\_\_\_\_\_\_\_\_\_ IP address.   **APIPA**

11. IEEE Ethernet standard is \_\_\_\_\_\_\_\_\_\_ **802.3**

12. Core diameter of multimode fibre optic cable is \_\_\_\_\_\_\_\_\_\_ **50 – 62.5 microns**

13. \_\_\_\_\_\_\_ protocol maps an IP address to physical address in IPv4 network. **ARP**

14. \_\_\_\_\_\_\_\_\_ NET eventually evolved into the internet. **ARPA**

15**.** ATM using \_\_\_\_\_\_ octet packets over a cell switched network. **53**

16. In digital comn \_\_\_\_\_\_\_\_\_\_\_ used to refer to the information carrying capacity of a network. **Bandwidth**

17. A comn system in which only one signal is carried at any one time is called \_\_\_\_\_\_\_ **Baseband**

18. \_\_\_\_\_\_\_\_\_ is the number if voltage or frequency transitions per second. **Baud Rate**

19. BGP stands for \_\_\_\_\_\_\_\_\_. **Border Gateway Protocol**

20. BNC stands for \_\_\_\_\_\_\_\_\_\_ .**Bayone Neill Concelman**

21. Bridge is a \_\_\_\_\_\_\_\_\_\_ layer device. **Data Link**

22. Undesirable network event in which many broadcast are sent simultaneously across all network segments is called \_\_\_\_\_\_\_\_\_\_\_\_. **Broadcast Storm**

23. In \_\_\_\_\_\_\_\_\_ topology transmission from network stations propagate the length of the medium and are received by all other stations. **Bus**

24**.** Default VLAN ID of a switch is \_\_\_\_\_\_\_ . **1**

25. IPv4 consists of \_\_\_\_\_ octets. **4**