

## ECAT Computer Science Online Test

Sr	Questions	Answers Choice
1	A search engine is	A. A software to search for engines B. A device search for motor engine C. A website that sells products and services D. A website that look through databases for matching criteria
2	Transmit data in the form of light is called	A. Fiber glass B. UTP C. Color glass D. None
3	The most common protocol used in WAN is	A. Ethernet B. X.25 C. IEEE D. ISO
4	SNA is an example of	A. De Jure Protocol B. De Facto Protocol C. Network organization D. None
5	The business conducted with the help of computer network is called	A. E-commercial B. E-commerce C. E-comunication D. Nothing
6	SNA stands for	A. Simple Network Adapter B. System Network Arhitecture C. System Network Application D. Small Network Application
7	A connection of same type of network is	A. Bridge B. Repeater C. Gateway D. Router
8	The card which is used for Internet	A. Network card B. Modem card C. VGA card D. Graphic card
9	Which of the following is Internet Protocol?	A. Y25 B. TCP/IP C. PCT/PI D. ITTT
10	IEEE 802.3 is	A. Device Name B. Protocol C. Topology D. None
11	Bandwidth requirement for human voice is	A. 100000 to 200000 B. 5000 to 20000 C. 20000 to 30000 D. 25000 to 50000
12	OSI model has	A. 11 layers B. 7 layers C. 3 layers D. 10 layers
13	Which one the common protocols is used for E-mail?	A. FTP B. PPP C. SMTP D. POP
14	If one or more computers are connected to a central Hub, this topology is called	A. Ring topology B. Bus topology C. Star topology D. Modulation
15	A network that covers large area, city, country and World is called	A. LAN B. WAN C. Router

		D. Bridge
16	The highest layer of OSI model is	A. Physical layer B. Network layer C. Presentation layer D. Application layer
17	The cabling joining the Hub is called	A. Spine B. RS 45 connector C. RS 232 serial port D. Modem card
18	Maximum length of co-axial cable used in LAN is	A. 120 meter B. 110 meter C. 100 meter D. 90 meter
19	The CCITT protocol is the same as	A. x.25 B. Y.25 C. C25 D. d25
20	Which one is not network topology?	A. Star B. Ring C. Circle D. Bus
21	What does ISDN stands for?	A. International Service Data Network B. International Service Digital Network C. Integrated Service Data Network D. Integrated Service Digital Network
22	A device which connects multiple nodes to the network is	A. A modem B. A Hub C. A repeater D. A router
23	A network that covers small geographic area or single or group of buildings is called	A. WAN B. LAN C. Bridge D. Gateway
24	Software to persue the Internet	A. Gateway B. Videoconferencing C. Browser D. Teleconferencing
25	Network topologies are categorized into the following basic types	A. Bus, Ring B. Star , Tree C. Mesh D. All of the above
26	How many pairs of computers can simultaneously communicate on Ethernet LAN	A. 1 B. 3 C. Multiple D. 4
27	Ethernet bus topologies used following Ethernet cabling	A. Thin Net B. Thick Net C. Bold Net D. a , b
28	The Media Access Control sub layer resides in which layer	A. Data link B. Physical C. Network D. Transport
29	On a linear bus topology cabling can be extended by using following device	A. Network Adapter Card B. Barrel Connector C. Terminator D. Modem Card
30	A LAN is a combination of.	A. LAN cables B. Network adapter card C. LAN Application Software D. All of the above