

QB365 Question Bank Software Study Materials

Introduction to Computer Networks Important 2 Marks Questions With Answers (Book Back and Creative)

12th Standard

Computer Applications

Total Marks : 60

2 Marks

30 x 2 = 60

1) What is a Computer Network?

Answer : A set of computers connected together for the purpose of sharing resources is called as computer network.

2) What are the common uses of computer network?

Answer : The common uses of computer network are

- (i) Communication
- (ii) Resource sharing
- (iii) Information sharing

3) Write a short note on Internet.

Answer : INTERNET Stands for INTERconnected NETwork. Internet is simply defined as the connection of individual networks operated by academic person, industry people, government, and private parties.

4) What is node in Computer network?

Answer : A Computer which is connected to a network is called as node.

5) List out some features of mobile network.

Answer : Features of Mobile Networks:

- (i) Less consumption of power is used by mobile devices compared to a single transmitter or satellite since the cell towers are closer.
- (ii) Huge capacity than a large transmitter, at single frequency can be used for different or many links as long as they are in different in cells.
- (iii) As mobile phones are now heavily used for data communication, the mobile network traffic is fully busy.

6) Difference between wired and wireless networks.

Answer :

WIRED NETWORK	WIRELESS NETWORK
(i) This system is connected with network cable	(i) This network is connecting devices without cables (WiFi)
(ii) Examples: speakers, CCTV, printers, outdoors and scanners etc.	(ii) Example: Tablets (tab), indoor cameras and E-readers etc.

7) What do you mean by hosting?

Answer : The service provider that leases this infrastructure, which is known as hosting

8) What is the use of E-Governance?

Answer : E-Governance made easier to collect their certificates through online, early days a person spend more time to collect the certificates and he have to directly many more difficulties. To avoid this bribery at office e-governance via Internet let a new path on all for ordinary man.

9) What is Virus?

Answer : Malware treats or computer worms that replicates it by its own is called as virus

10) What is the use of packet switching?

Answer : Packet switching is used to transfer the information between computers and network

11) Define Flame Wars.

Answer : Flame wars are nothing that lengthy exchange of angry or abusive messages between users of an online forum or other discussion area.

12) Who are Hackers?

Answer : Hackers were skilled computer experts, some who with their technical knowledge access our accounts

13) What is mean by Mobile Networks?

Answer : Mobile network is the network connecting devices without cable (wireless). Mobile computers, such as laptop, tablet, and hand held computers, were fastest growing segments.

14) Differentiate Sources and Destinations.

Answer :

Source	Destination
Data that originates at particular nodes are called a source.	Data terminates at particular nodes are called as destinations.

15) What is network?

Answer : Connecting more than one device is called as network.

16) How do nodes are identified?

Answer : Nodes are identified by its IP addresses. (ie) network address and can include hosts such as mobile phones, tabs, personal computers, servers and other networking device.

17) Write short note on NPL.

Answer : NPL - National physical Laboratory. NPL at United Kingdom local area network (LAN) using line speed of 768 kbit/s was implemented by Davies Pioneered.

18) Define Intergalactic computer network.

Answer : A computer network engaged to access communication with users of computers.

19) In how many ways networks were connected? what are they?

Answer : Networks were connected by two ways. They are wired network and wireless network.

20) What are called flame wars?

Answer : When we have mixed group of people coming together online, many discussions arise which lead to personal attacks called flame wars.

21) Why do we faced the difficulties by the service providers In expanding the fiber optic cables Internet service?

Answer : Difficulties faced by the service providers in expanding their fiber optic cables Internet service due to increased competition and installation cost from other broadband providers.

22) What is the next generation communication technology? What is the intense of it?

Answer : (i) "5G" is the next generation cellular communication technology.
(ii) This 5G intense to boost up the speed of the mobile connections dramatically.

23) How did the networks monitored and for what?

Answer : The network were monitored by algorithm that enables for anomalous build-ups of traffic and activity which may be the result of nasty activities such as service attacks and hacks.

24) How does the computer network used in communication?

Answer : (i) We can interact with the different people with each other at all over the world.
(ii) It can easily communicate at very low cost via mobile, social media, telephone, email, chatting video telephone, video conferencing, SMS, MMS, groupware, etc.

25) How are resource sharing can be done using computer networks?

Answer : (i) Resource sharing means one device accessed by many systems. (ie) Many computers can access. one printer, if it is in networks.
(ii) Resource sharing is sharing printers, scanners, PDA, fax machines, and modems

26) How can we do software or data sharing using computer network?

Answer : (i) Computer applications or other software will be stored at central computers or server.
(ii) We can share one software from one to another. It provides high reliability of source of data.

27) Define wireless network and give some examples.

Answer : Connecting devices without cables are called wireless network.
Example: Tablets (tab), indoor cameras and E-readers etc.

28) What is flame wars?

Answer : Flame wars are nothing that lengthy exchange of angry or abusive messages between users of an online forum or other discussion area.

29) Differentiate Packet switching and Telephone switching.

Answer :

Packet Switching	Telephone Switching
It used to transfer the information between computers and network.	First widely used to which implemented true computer control.

30) What is e-banking?

Answer : It was a safe, fast, easy and efficient electronic service that enables you access to bank account and to carry out online banking services, 24 hours a day, and 7 days a week.