

# QB365 Question Bank Software Study Materials

## Network Examples and Protocols 50 Important 1 Marks Questions With Answers (Book Back and Creative)

12th Standard

### Computer Applications

Total Marks : 50

#### Multiple Choice Question

50 x 1 = 50

1) Which of the following system securely share business's information with suppliers, vendors, partners and customers.

- (a) **Extranet** (b) Intranet (c) arpanet (d) arcnet

2) Match the following and choose the correct answer

i.	HTTP	The core protocol of the World Wide Web.
ii.	FTP	enables a client to send and receive complete files from a server.
III.	SMTP	Provide e-mail services.
iv	DNS	Refer to other host computers by using names rather than numbers.

- (a) **i, ii, iii, iv** (b) ii, iii, iv, i (c) iii, iv, i, ii (d) iv, iii, ii, i

3) Communication over \_\_\_\_\_ is be made up of voice, data, images and text messages.

- (a) Social media (b) **mobile network** (c) whatsapp (d) software

4) Wi-Fi stands for \_\_\_\_\_

- (a) **Wireless Fidelity** (b) wired fidelity (c) wired optic fibre (d) wireless optic fibre

5) A TCP/IP network with access restricted to members of an organization

- (a) LAN (b) MAN (c) WAN (d) **Intranet**

6) RFID stands for \_\_\_\_\_

- (a) Radio Free identification (b) Real Frequency identity (c) Radio Frequency indicators

- (d) **Radio Frequency Identification**

7) It guarantees the sending of data is successful and which checks error on operation at OSI layer is \_\_\_\_

- (a) Application layer (b) Network layer (c) **Transport Layer** (d) Physical layer

8) Which one of the following will secure data on transmissions

- (a) **HTTPS** (b) HTTP (c) FTP (d) SMTP

9) \_\_\_\_\_ provides e-mail service

- (a) DNS (b) TCP (c) FTP (d) **SMTP**

10) \_\_\_\_\_ refer to other host computers by using names rather than numbers.

- (a) **DNS** (b) TCP (c) FTP (d) SMTP

11) TCP/IP is a combination of two protocols:

- i. Transmission Control Protocol (TCP)
- ii. Internet Protocol (IP)
- iii. Selection Protocol (SP)
- iv. Captial Protocol (CP)

- (a) **i, ii** (b) i, iii (c) iii, iv (d) ii, iii

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\_\_\_\_\_ over mobile network is be made up of voice, data, images and text messages

- 12) (a) Internet (b) Intranet (c) Extranet **(d) Communication**
- 13) The initial periods the mobile systems were based on\_\_\_\_\_ transmission  
(a) Digital **(b) Analog** (c) Both (a) and (b) (d) None of these
- 14) A passive RFID system using\_\_\_\_\_Method.  
**(a) EM wave Propagation** (b) Direct (c) Inductive Coupling (d) Indirect
- 15) \_\_\_\_\_transmits the electro magnetic waves that are received by antenna.  
(a) RFID **(b) Red Antenna** (c) Host (d) Node
- 16) \_\_\_\_\_mainly deals with financial transactions or transfer user personal data were highly sensitive  
(a) HITP (b) SMTP **(c) HITPS** (d) FITP

17)

Internet	-Claims
Intranet	-Median Access Control
Extranet	-Global Network
ARP	-Submission of Reports

- (a) 3 4 1 2** (b) 1 2 3 4 (c) 2 1 4 3 (d) 3 4 2 1

18)

First Layer	-Data Link Layer
Second Layer	-Transport Layer
Third Layer	-Physical Layer
Fourth Layer	-Session Layer

- (a) 1 2 3 4 **(b) 3 4 1 2** (c) 4 3 1 2 (d) 4 1 3 2

- 19) IP stands for \_\_\_\_\_.  
**(a) Internet Protocol** (b) Internal Processor (c) Internet Processor (d) None of the above

- 20) \_\_\_\_\_ is that the usual procedures, rules, formal standards and policies.  
(a) Router (b) Switches **(c) Network protocols** (d) Modem

- 21) Which generation launch GPRS?  
(a) 1 a (b) 2 a (c) 3 a **(d) none of the above**

- 22) GSM stands for \_\_\_\_\_.  
(a) Geo Stationary Mobile system (b) Geo Stationary system Mobile **(c) Global System for Mobile communication**  
(d) Geo Stationary system for Mobiles

- 23) WLAN standard is \_\_\_\_\_.  
**(a) 802.11** (b) 801.22 (c) 802.12 (d) 801.12

- 24) \_\_\_\_\_ permits computers and alternative devices to be connected to every alternative into a LAN and to the net without wires.  
(a) Mobile (b) Network (c) wi max **(d) wi fi**

- 25) How many layers in TCP/IP?  
(a) 8 (b) 7 (c) 6 **(d) 4**

- 26) \_\_\_\_\_ connect to other computers.  
(a) HTTP (b) SMTP **(c) Telnet** (d) UDP

- 27) SMTP stands for

- (a) **Simple Mail Transfer Protocol** (b) Simple Mobile Transfer Protocol (c) Sample Mail Transfer Protocol  
(d) Simple Mail Transmission Protocol
- 28) What is the expansion of TCP?  
(a) Television Control Protocol (b) Television Control Protocol (c) Transmission Control Program  
**(d) Transmission Control Protocol**
- 29) Which of the following is not a type of networking protocols?  
(i) Network Communication Protocols  
(ii) Network Information Protocols  
(iii) Network Security Protocols  
(iv) Network Management Protocols  
(a) (i) and (ii) (b) (iii) and (iv) **(c) only (ii)** (d) only (iii)
- 30) Which of the following is a network management protocol?  
(a) HTTP (b) SFTP (c) SSL **(d) ICMP**
- 31) A mobile network is made up of a large number of signal areas called  
(a) protocols (b) transceivers **(c) cells** (d) base station
- 32) GSM mobile systems grown digital transmission using  
(a) NMT (b) CDMA (c) GPRS **(d) SIM**
- 33) SIM stands for  
(a) System Identity Mobile **(b) Subscriber Identity Module** (c) Subscriber Identity Mobile  
(d) Subscriber Information Mobile
- 34) GPRS stands for  
**(a) General Packet Radio Service** (b) Global Position Radio System (c) General Packet Radio System  
(d) Global Position Radio Service
- 35) EDGE stands for  
(a) Electronic Device Global Evolution **(b) Enhanced Data rates for Global Evolution**  
(c) Electronic Data rates for Global Evolution (d) Enhanced Device Global Evolution
- 36) Which of the following is not a multimedia service?  
(a) voice (b) data (c) video **(d) GPRS**
- 37) ATM stands for  
(a) Any Time Money **(b) Asynchronous Transfer Mode** (c) Authentication Transfer Mode  
(d) Asynchronous Transmission Mode
- 38) How many types of RFID tags are there?  
**(a) 2** (b) 3 (c) 1 (d) 4
- 39) Which of the following is not a main component of a RFID system?  
**(a) Wi-fi** (b) RFID tag (c) reader (d) Controller
- 40) OSI stands for  
(a) Open System Information (b) Open System Interlink **(c) Open System Interconnection**  
(d) Outsourced System Interconnect
- 41) Which of the following layer includes the error checking operation?

**(a) Transport** (b) Network (c) Application (d) Session

42) Which of the following typically specifies the logistics of the packets that are sent out over networks?

(a) TCP (b) HTTP (c) FTP **(d) IP**

43) Which protocol is used between computers for sending and receiving file?

(a) HTTP **(b) FTP** (c) TCP (d) IP

44) FTP, HTTP and SMTP protocols are included in which layer of TCP/IP?

**(a) Application** (b) Transport (c) Internet (d) Network Access

45) In which protocol where encoded data transfer on a secure connection?

(a) SSL (b) USD (c) IGMP **(d) HTTPS**

46) In Which layer where data is addressed, packaged and routed among networks?

**(a) Network** (b) Transport (c) Application (d) Internet

47) Which of the following is a communication protocol used by hosts and routers to send messages to multiple IP addresses at once?

(a) ICMP (b) ARP (c) SMTP **(d) IGMP**

48) UDP stands for

**(a) User Datagram Protocol** (b) User Defined Protocol (c) Union Datagram Protocol (d) User Data Program

49) DNS stands for

**(a) Domain Name System** (b) Domain Name Service (c) Data Name System (d) Domain Node System

50) The communication between routers, servers, computers, laptop are carried out by \_\_\_\_\_.

(a) Internet procedure **(b) Network protocols** (c) Application layer (d) None of these