

THE INSTITUTE OF BANKERS PAKISTAN
ISQ Examination (Winter-2010)
INFORMATION TECHNOLOGY IN FINANCIAL SERVICES

- Q.1** Please write the alphabet of the selected choice in the answer column:
- Q.2** State True or False in the answer column.
- Q.3** Select the most suitable word for each statement from the given list and write the corresponding capital alphabet in the answer column.

A)	Edit checks	B)	Patches
C)	Router	D)	B2C
E)	Encryption	F)	Authentication
G)	Digital cash	H)	Streaming
I)	Portal	J)	Firewalls

(Answer)

1	The technology that allows content providers to send information such as audio or video in a controlled flow rather than as a complete file.	
2	A software code that fixes some bugs in programs. These codes are developed by the program developers after identification of some errors and/or shortcomings in original programs.	
3	A device that joins telecommunication links (or two or more networks) to provide a mechanism for determining an optimal path between computers that want to exchange data.	
4	The websites that serve as a starting point whenever the World Wide Web is entered having literal meaning of “a large gateway or door”.	
5	The currency represented in electronic form that moves outside the normal network of currency (paper currency, coins, checks etc). It can be useful for people who do not have credit cards and wish to make web payments.	
6	These validate the data that were entered into the system and are very important for user-developed systems.	

7	The act of establishing or confirming something or someone as authentic. This also includes verifying the identity of the sender of a communication such as a request to log in.	
8	A piece of hardware or software which functions in a network environment to prevent communications forbidden by policies.	
9	The process of obscuring information to make it unreadable without special knowledge to protect communications & data from undesired elements.	
10	The type of electronic commerce model involving manufacturers and sellers retailing products and services to individuals. Amazon.com is an example of this.	

- Q.4 (A) Write down major e-Banking products and explain their specific utilization. Also list the potential issues faced by financial sector in e-Banking.**
- Q.4 (B) Discuss briefly the Role of Risk Management in the Information Technology.**
- Q.5 Briefly explain the various threats faced by a company's information technology infrastructure. List and describe different security options / techniques that are recommended for safeguarding IT assets.**
- Q.6 (A) What are computer / information systems security audits and what purpose do they serve?**
- (B) Why do you think top management's support is crucial for successful audits?**
- (C) What are various shortcomings and limitations of computer audits?**
- Q.7 (A) What is E-Commerce.?**
- (B) Discuss briefly the types of e-commerce.**
- (C) Differentiate between B2B and B2C e-commerce.**

- Q.8 A) i) How do you think Electronic Funds Transfer has brought about a difference in banking and the way businesses are conducted?**
- ii) What are some of the security issues of concern?**

Q.8 B) Define Business Intelligence and explain how Analytical Information Technologies (AIT) are involved in Business Intelligence process.

- Q.9 A) How are Information systems different from databases?**
- B) List and compare the various information systems found at different levels of an organization?**
- C) What is the need of several information systems?**
