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Firewall Security — All traffic from inside the organization network to outside the network and vice versa must pass through the firewall.

- ② The firewall does not protect against internal threats such as unsatisfied employees.
- ③ The firewall cannot protect against the transfer of virus effected programs or files.

ques 3 (1) Developing Information System — They are as follows:

Initial phase — In consists of classification of Security level and critical risk assessment.

Classification of Security level are of three level low, moderate and high.

Development — In this phase, risks are identified and then analyzed list out the company risk area and find out the solution one by one.

Implementation phase — This phase contains inspection, integration, certification and accreditation.

operation & maintenance phase — It required continuous monitoring of the system.

Disposition phase — This phase is related to preservation of the information. It also ensures the detailing.

Need of Information system — We need information security to reduce the risk of unauthorized information disclosure, modification and destruction. We need information

Security to reduce we need information security to reduce risk to a level that is acceptable to the business. We need information security to improve the way we do business.

Ques 4 (1) Information system Resource

- ① people — end user, I.S specialist
- ② Hardware — machine and media
- ③ Software — program and procedures
- ④ Data — data & knowledge base
- ⑤ Network — communication media and network support

Ans 4 (2)

Cyber Security

Computer Security

① It includes securing all the machines. It also includes web security &

It includes the security the security to computer it also deals with the up of the information step in our system

It generally has more to do with the physical assets

It has more to do with software explain

Internet security — The web runs using the communication infrastructure set by the internet.

② Browser can understand a lot different protocols and have the capability to process many types commands