

System is business

are privacy or units  
business continuity planning  
while in information  
assurance, data is  
processed.

4. In information system  
data is raw

Ques-3(2) Advantage of information system.

- ① It can present real-time or data of head
- ② Information system enable the of measure  
and the necessary of easily.
- ③ Information system are flexible can be programmed  
to grow with.
- ④ It allows updating and modify data base  
easily.
- ⑤ productivity will increase
- ⑥ productivity organization can handle and process huge data

Ques-2(2) Types of network security. (i) Attacks against network  
assets, that is  
information and physical assets accessible through  
the network.

- ② network perimeter threats
- ③ security of the network router.
- ④ security of wireless network
- ⑤ Host security
- ⑥ World wide web (WWW) security
- ⑦ Intrusion detection system (IDS)
- ⑧ operating system (OS) security

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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