

## Ans (3/1)

\* Need for information security  $\Rightarrow$

info security performs four important function

1. protects the organization's ability to function
2. Enable the safe operation of Application implemented on the organization's IT System
3. protects the data that organization collects and use.
4. Safeguards the technology assets in use at the organization.

\* Developing information system  $\Rightarrow$  They are  
follow as

1. initial phase  $\Rightarrow$  it consist of Classification of Security level and initial risk assessment. ~~Classifying~~ Classification of Security level are of three level low, moderate and high.

2. Development  $\Rightarrow$  in this phase risks are unidentified and then analysis is list out the company risk area and find out the solution one by one.

3. Implementation phase  $\Rightarrow$  This phase contains inspection, integration, certification and accreditation.

4. Operation and maintenance phase  $\Rightarrow$  it is required continuous monitoring of the system.

5. Disposition phase  $\Rightarrow$  This phase is related to preservation of the information, it also ensure the deleting.