

Sec-8 1

Q.1

Security risk analysis.

1) Security risk analysis is also called as risk assessment. It is fundamental to the security of an organization.



2) The process to determine which security controls are appropriate and cost effective is quite often a complex & sometimes a subjective matter.

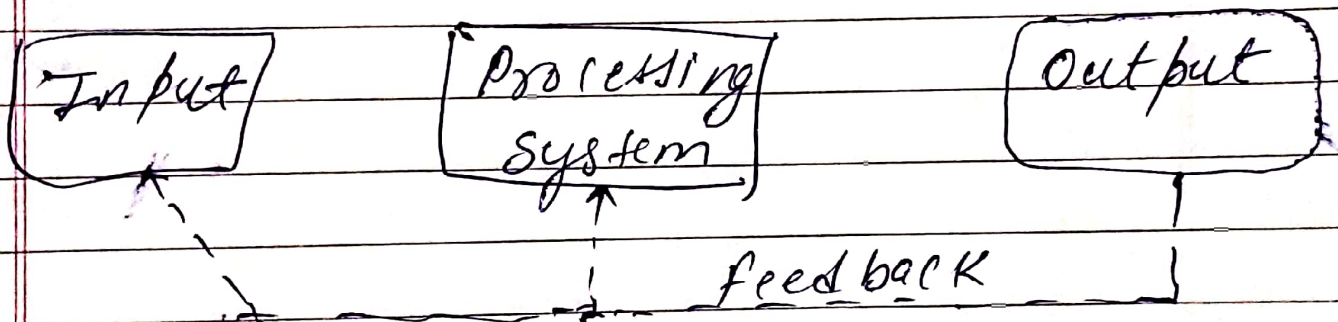
3) One of the prime functions of security risk analysis is to put this process onto a more objective basis. Risk analysis of two types quantitative & qualitative.

2

→ Functions of information system with suitable exam.

1) Information systems are combinations of hardware, software & telecommunications networks that people build and use to collect, create and distribute useful data, typically in organization settings.

2) Three key activities define an information system.



(a) Inputs are the raw data & information that comes into an information system from its external environment.

(b) Processing is what the information system does with inputs to turn them into information. This can involve classifying, arranging, calculating & formatting.