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Financial and E-commerce

Final Examination

Question # 01

Ans:-

Nonrepudiation is the assurance that someone can not deny something.

The possible problem faced by a banking system if augmented with strict process controls and protection for the KDC, symmetric key cryptography may be acceptable. This process might be expensive.

→ Banks face this issue with the use of PIN, which use symmetric key cryptography; the fact that two parties share that key.

→ The customer and the bank is rarely an issue because the bank provides sufficient process so controls and

Protection for management of the PIN. Kerberos does not offers the arbitration services that are required for complete implementation of such a service-

Q No # 02 :-

Answer:-

Wireline:-

wireline is still radio frequency based- The medium for ADSL and DSL cable is just through copper instead of air.

Wireless :-

The electronic devices that communicate in air without cables used radio frequency signals-

Scenarios:-

Wireless Technology can be used in weather forecasting to improve the calculation-

→ Numerical forecasting or using mathematical calculation to

Predicting the weather, is not a job for the average calculator or even your average desktop computer, super computers which are capable of doing more than 2 billion operations a second. are fed weather information from satellites, weather stations and other resources. To generate weather prediction, they perform many calculations that take into account broad-scale factors such as air pressure differences, solar radiation, the Earth rotation as well as the current information. This allows forecasters to generate more accurate information about the weather.

Question #03:-

Answers:-

- a) View of the company employees about the management of the company can be collected from a particular survey form filling the form.
- b) View of the company's customer about its production can be

gathered from customer feedback

- c) Views about the products of its competitors can be recorded from market and user rating.
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Question # 04

- a) During covid-19 the whole world turns towards the use of information appliances in educational institutes or where the interface was require mainly zoom and other technologies are used - huge world diverted towards youtube. People turns towards online streaming in games and other applications - There are many technology that are currently use according to people interest -

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Question #04

Part B

There were resources at every which got active during this time -

For example :-

The use of web servers, the data base, remote access and others. But due to lack of knowledge and the use of resources was a hurdle in many cases.