Q.2 a. What are the disadvantages of E-Commerce? Discuss briefly.

Answer: Some business process may hered buil themselves to E-commerce. For example, perishable Joods and high cost items (much as fewellery, antiques and his like) my to difficult to inspect from a remote totalion, regardless of any lectron logy mat might be devised in Julie. Business often calculate the values on insestment before Committing to any new technology. mis has been difficult to do With &-commerce, mice the costs and besselits have been hand to quantify. costs, which ere a function of lackendings, can change dramatically even during that first e-commerce in pleamentation profeets, because the under bying tachersty is are changing rapidly. many givens have had trouble in vacciniting and retaining employees with technological, design and beviews process shith needed to create an effective e-commerce atmosphere. And their problem facing firms that want to do business on the interest is the difficulty of integrating existing databases and homeachin-processing software designed for Liadelinial commerce ento a roftware that trables e-commorce. Many bewinesses face cultural and legal obstacles in conducting a commerce. Some consumers are still somewhat fam ful of remoting mais correct and numbers over his without. The light environment in which a examinerce is compacted is Jull of emclar and conflicting daws.

b. Write down the summary of E-business transaction models along with their small description in a tabular form.

Answer:

ri-del	Desa, phin
B 2 C	sells products or services directly to consumers
B 2 B	sells products or services to own businesses or brings multiple buyers and redlers together in a control market place.
15.2 G	Businesses selling to local, state and federal agencies.
C 2 C	consumers he price on hier own, which businesses accept or decline. (1x5=mark

c. E-business model based on the relationship of transaction types is essentially ruled by two parameters. Discuss them briefly.

Answer:

min besiness model is relad by the Jollowing his
my persones and
parameters:
1 the hear than I have a server the
is on me basis of value and other . Value and other is
to the time of walne to a product or server
is on me basis of value to a product or service because the and obtained to the water to spend on one web.
of the opportunities that it off the (2 marks)
of the opportunities that it affects on the Web. (2 marks)
tive is hierarchical control and at the low and there is are condital, as went it is nell-organising. Normally, is are condital, as went it is nell-organising.
with it is self-expansion, warmenly,
is are contest, in
the control is done through the policies of me not-site.
Based on him wine types of transactions can be short find as brited below - susserption
Said of the first
(don't pid as entred serve have
- Brown - moseription
- Portrage - manufactioner - Adverte sing
- Info-mediary - Apriliale
- Essentinisty by
- value think
moraver, any given firm may combine one or time of ways part of its had business strategy.
Moraver and a ver the man to the
bart of the list and the state of the and the market
the principle of the control of the

Q.3 a. What are mobile agents? How will you get anticipated benefits by using them?

Answer:

Modeile agents are computational nottware processes capable of voraming wide Area restrovers much as the source, with acting with foreign hould gathering informations on behalf of heir owners and coming back home, having performed his duties net by their users. These duties may range from 7 Light vaservation to managing or telecommunications network. Howard, andihity is areiner a recessary no nor a sufficient Constition for agent hood. mobile agents are into no mous. and cooperate, albeit differently from collaborative The need for mobile agents includes hie Jollowing agents. anticipated benefits: (Reduced immunication Costs (ii) Limited local resources (iii) Easier Co-ordination (iv) Asynchronous compenting (V) Natural development environment (vi) A flexible distributed computing exchitecture (5 marks) (vii) Rethinking on design process. my give titles can be formir explained - 1 1 -1 - laine

b. Shell Access, Dial-up Modem and VSAT are some of the important terms exclusive for ISPs. Discuss them briefly.

Answer:

In hirset access supporting only textual interfaces, with Unix or Unix-like of wanting system commands. Shell Access: mis veguires " logging in" to a Unive-type used account, and min sprating via texture commands or text-based manus systems. Shall access does and we me TCD/ 18 hetwork protocols between the User (chient) and and me servers. There fore, applications like vetscape, NFS. file whoring and interest telephony connect be used. (3 mars) Dial-up Modern: As opposed to loased-time moderns the time device is connected between a compelie or a Data Townsord Equipment (DTE) and a conventional POTS analog telephone himes. This is used to deal into a coversponding anodem at the service provided, and connect to the internet or the services (e.g. INET X.25 Net work It shounds for very Small Aperture Terminal . It is a setellite-based digital communication system usually consisting of 1.8 metre dinmeter satellite dishes establishing point-do-posit connections after via a V-SAT hab, a control central switching system. Bondwidthis can be from 240 bbs to 250 kbps, Communication delay is high, due his his his ratillate hops between and paints and (3 marks) hub lating.

Q.4 a. Explain the difference between traditional marketing & outline marketing. **Answer:** Page Number 159, 173 of Text Book

b. What are the major characteristics and objectives of data mining? List out also the various tools and techniques being used by data miners.

Answer:

Major characteristics and objectives of data mining ore:
(is Resevent date are often difficult to boarte in very large detabases.
(ii) In some cases, the data are constidated in data wavehouses
and data marks; on others, may are kept an dadabases or
vermove me an formation berries an expende plas or
archived in bublic vacante
" and used empowers of Dali drills
get moved quickly, with Little or no programming saills.
July mexpected
(iv) "Striking it vick" after anvalves friday unexpected,
Valuation Lambined with
(V) deali mining took are easily combined development spreadobal's and the easily analysed took; hims fore, the mines data can be easily analysed took; himselve, the mines data can be easily analysed
and processed quickly.
(A) association, (1×6 = 6 marks)
The most wall known tools and tackniques being
used by data miners are: It is a machine learning overwal competing: It is a machine learning approach by which historical data can be executed
for patterns.
antillejent agents: one of one most promising information from the approaches to retrieving information from the
internet or from more not -
Association much yes: mis approach was a specialized
set of a ligarithms mint sorts towards large data sets and expresses statistical varies among items
sets and expresses statistical varies among terms

Q.5 a. What is a denial-of service attack and how does it effect a business organisation?

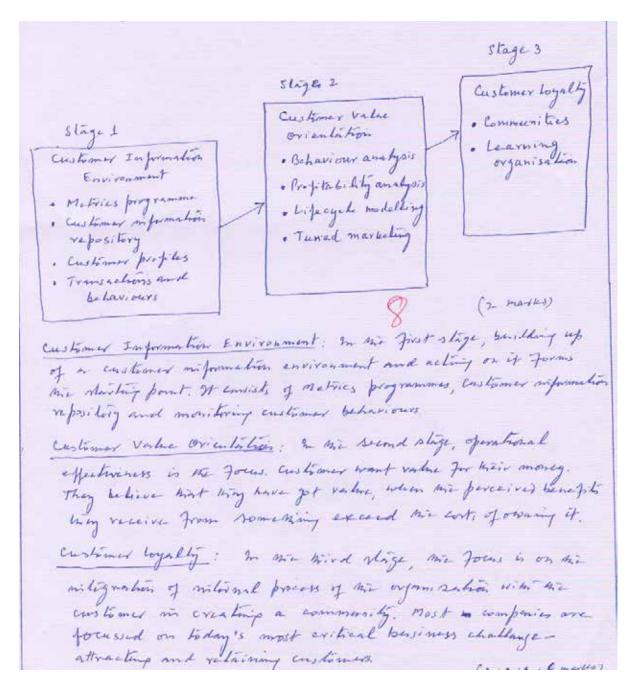
Answer: Page Number 218 of Text Book

b. Describe the security schemes adopted in SSL and SET.

Answer: Page Number 295-296 of Text Book

Q.6 a. The strategy for e-CRM can be visualized in three stages. Explain its each stage with the help of a diagram.

Answer:



b. Describe the E-supply chain architecture.

Answer: Page Number 345 of Text Book

- a. What is knowledge management? Explain with the help of diagram? 0.7 **Answer:** Page Number 397 of Text Book
 - b. List seven dimension of E-commerce strategy with diagram. Define any four of them.

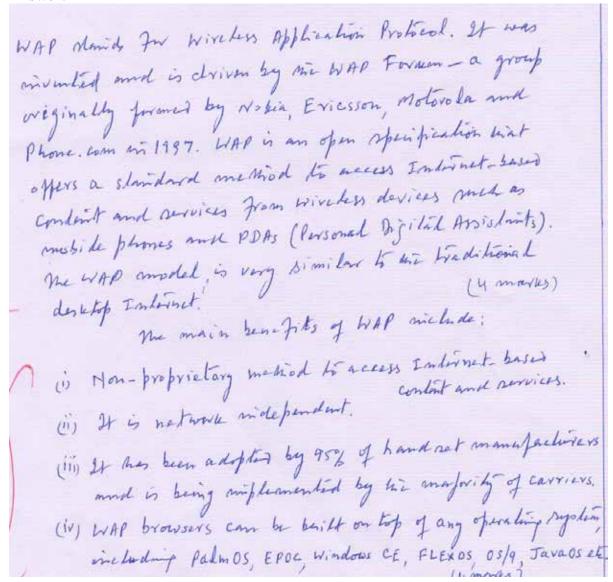
Answer: Page Number 406 of Text Book

Q.8 a. Discuss briefly about wireless applications.

Answer: A wirelass application is a noftware that runs on a wireless device mit exchanges content over a viveless network. The actual Wireless applications are distinguished from one another bases -8can be described below: (i) Web phones phones (in Wireless handhelds (iii) Two-way pagers (iv) Voice portals Lus communicating appliances (vi) Web PCs mere com be Justin explained for effective mover.

b. What is WAP? Write down its main benefits also.

Answer:



Q.9 a. What are the advantages & disadvantages associated with outsourcing web design?

Answer: Page Number 454 of Text Book

b. What are cookies? Why cookies can compromise privacy? **Answer:** Page Number 497 of Text Book

TEXT BOOK

E-Commerce – An Indian Perspective, P.T. Joseph, S.J., Second Edition, PHI, 2007