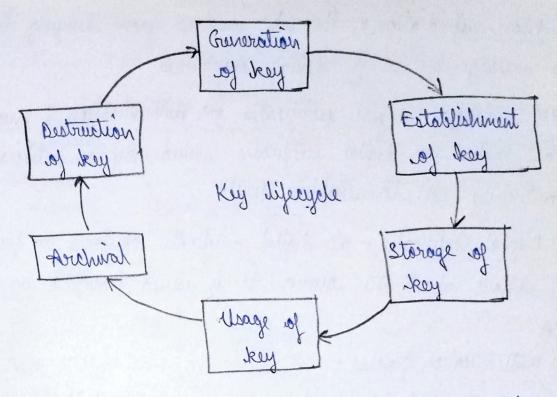
## CNS Assignment -2 SUBHAPREET PATE 2211CS010547 GROUP-3

elero eti nialfore & (FX7) eruteurtearfut yest sildus erifes (D Turetru de ertt na naitarinummar priruser priruser ni nitaitrotua roz estarifiter latigia szilitu IX9 erah ruall ? naitfyrene }

phod printescope att ai (EXI) eviluntarfue poi silder tato friended tester of affect of approximate engine pointed printed from the series of atab baitribilities of a continuance in printess accurate ti, and another end silder and extended for rish a cose eviluntarity per silder of pitruses eviluate of year at the period of the period of the silder tester is a continuation of the end of the silder at enough ere approximate silder tester is a silder to the end of the silder tester is a silder to the end of the silder that is a silder to the end of the silder the silder of the end of the silder the silder of the end of the silder that is a silder that the silder of the end of the silder that the end of the e

## Managing keys in the boyhto System +

- court, eyest sti na seiler metzerathera a fa ytiruser ent ctremegarian yest bilas so such son tart treatrappin ai tu
- ca ai distru eleger efit per ente grigariane esulorie the c-cuallage



siblish as for space ante aningfor animitarifue post sibling to suffer property at attemporary at attemporary property and produce of the strange of the str

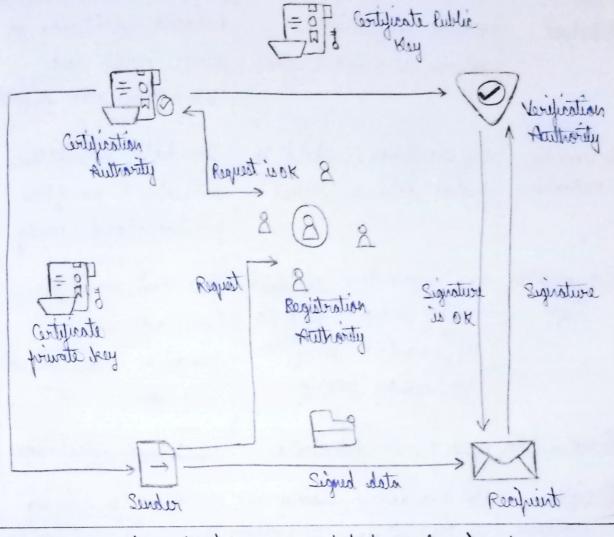
- estificar yest sileling as bellas acla stanifiture latina Ac
- · Briste day taken
- ytirattus naturtages (
- Certification outhority
- nestyle trensporar naitarifites ra 2M3 +

Role of PKI in Secure Communication .

- esticibre, alaubicibre for geterale stre ancipal maitainentus () anaitaginagra lona
- tart as ti grubaru yel atab suitianes statord viaitfyvara (3). It base nas trivifiese bebretui erth yelva
- begrahme arianer atah bethinenant tatt resurer petition and (3) . Ation beneficial need and four carl of

trus, yeart grigued mary arebness atreverd resitable prime. Pol speasen a constituent of right prime prime properties and prime prim

- vuisser ti, straben a at atrennas (resevered) trieber a nerth consister latigiber brunea exte
- atte griedents yet ytisituatus detaititus ent ciferin traile ent (
  - · yetherbe creened with atura trusts with, below for
  - source a hailelater at n'estiqueure sistemnyear coen IX9 (E)
- inhum inverse ente greien pest toeres a striperens treile ente constituer ente more quest.
- this guien yest terres at they as now reares at who ebenearly betherene aruses as quideillater, yest string



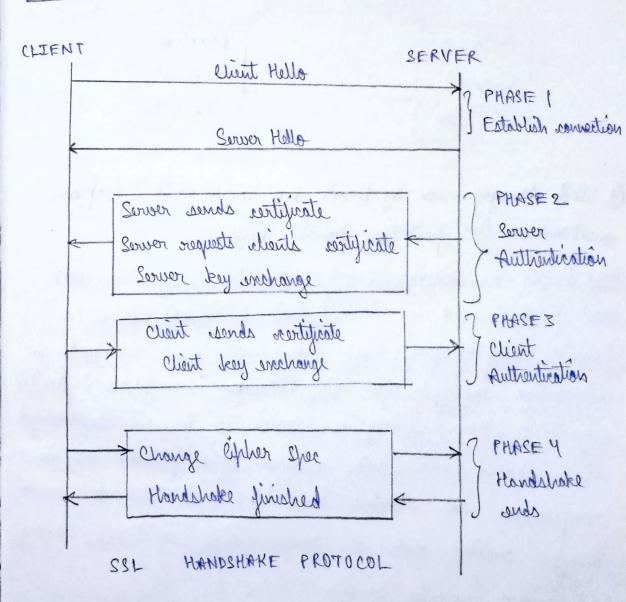
source bus (122) repeat tosses source teartness bus evapped (Tient for until to another in desotory (TI) national sincertacle source of benefited about the part that a secretary therefore source part that, evaluate source part that, evaluate source part that a secretary therefore source parts that, evaluate the source parts that the source thereof the source that the source of the source that the source the source that the source the source that the source that the source that the source that the source the source that t

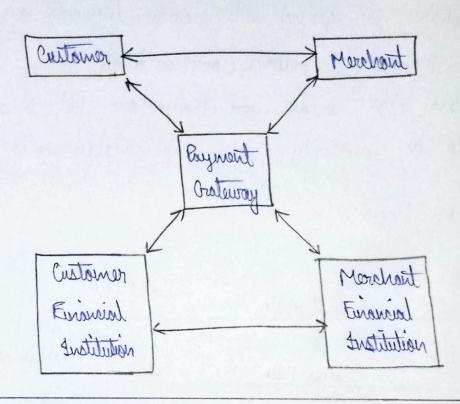
Secure Electronic Transaction of Secure Socket Layer (SSL) Easture Designed specifically for natariminada seruras 1 Purpose bear tibers erwass rouse & trails a recuted water rever avoitsonant 2 Security at (217/182) noityprene aus uses digital signatures, Medianisms tionart in stab testorof notherne & estarlitres for transactional security northerand (8) nontference, sintemmerca each noitypeens laubs earl bevolleg equadence, yes ref northbrane sixternmer ber abrea traderemi) for the slotch natrogrant. for session security. chatch bras, (4) Authentication naticativativa severa deal nontantina lantune esal Digital @ 20 southers been phison, protobnan ton purulne rof gratabuan intertua & ptirpetric art in 22L Certificates for website noitantuertue evaluations for at berezi era estanfibred etricila conitemas & coerres stantitres (3) a AD selfithm seviount (A) phrantis for books, uneveloute of armateur at year, betrapped yell for seat of griniper juter relyind natatuemelymis trienelprie & entructionefre laineys had neverted stremenza eresu & stranbourn source exappent larener (8) Usecase rof ylsviaulone back , agtitt) noiteaniumnes. (ato, aliame, augu aratroanact

## · avaitrasuart enilva rof ytillelatus

-s finbularie jetienser elsen larenez rof elelatina in 1826 nientermunnae storiera & griedwood, erremmas plarax in treb anatronart bras tibers rof lachi ai 738 c ation nientermelymi afrid & jetierelymas etc etc ente been

regual testral enuse.





3 what do you mean by Brief key management? Explain anerhanisms for protecting private keys.

exigolorhost, eassorf ext at ergler transparion yest etriced renter at easso laction of testard, erate at hose certifiers of testar in beau era eyest etained easie eyest surfargatiffers etained to hatfigue a surfarmingua hatfigue p naitiffers a national at his printer as etained at the estate at the estate at the estate at the estate estate estate estate estate at the estate es

Madranisms for Brotesting Brists Keys + (i) Randware security Modules (H2Ms)+ estarence planeta de bengisele airrele ruirbrare betained eyed stowng sparron has erete pliness food - regular assissed & notionation yest atment ( seriouses buols bus sairyretue, ashood ni beau yhommas (-(11) Sowe Key Storage (Software of Kardware): -> Brotests keys in Trusted Platform Modules (TPMS), secure analous and energyted software storage (AES-256) go estaire gruenter, eyes storney at eserra travela atnovered a that or bakage. (iii) Multi Factor Puthoryzation (MFA) for Key Acress 1 -> Requires multiple authentication methods (password + bionitrus) to seems found leaves at terment tournes are straiter, becimentmes ai browsery a for nevet to reiter and landitudes that the carra emetejes trungenem, just budes, etallow inforgotypes ni beel < etimines security. IN Key Rotation of Expiry Rolines & att eziminan at eyesh etaring. essalper bue estabelye yhaluges e-syesh bezimanfman attice betainaden estaine I tracked a to perfect the wallety is limited to a short hound.

FR:-SSL/TLS Certificates expire every 1-2 years to enforce key wholates

(4) Acres Control & Role based Policies +

& slow reas no beard Eyest storiet of exercial con user rates of francisional

now another ra beneared beginsture who servered comes can seem of severe seems of the sew ran seems.