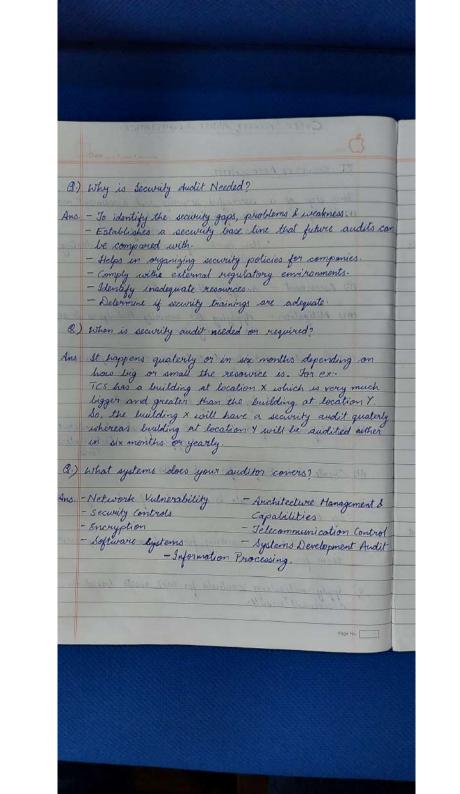
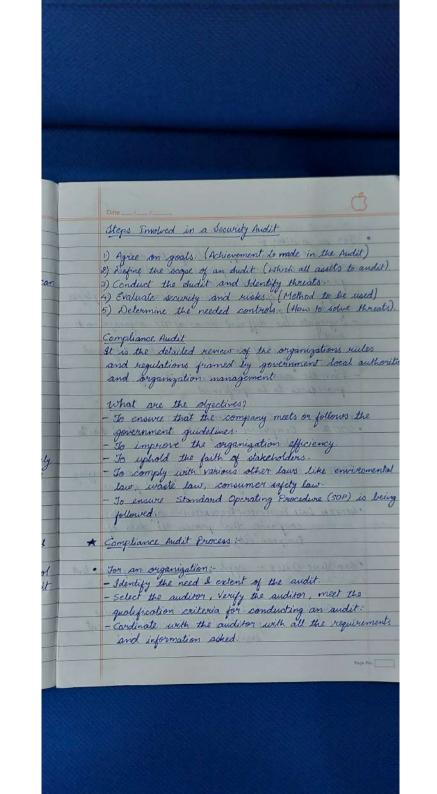
CYBER SECURITY, AUDIT & COMPLIANCE IT SECURITY ASSESSMENT Four step of a successful security risk assessment model: is Identification - Identifying the assets. · Who all we are working with · How much information we are dealing (ii) Assessment - Analyzing the threats (iii) Mitigation - Applying the security techniques to solve the security threat. (iv) Prevention - Implement tools of processes to prevent Problem solved by security hisk discosment: (1) Identification of Assets i.e. Built up network · Servers · Application · Data Centerest (ii) Create Risks Profile for each assets. (iii) Understand what data is stored, transferred or generated by these assets. iv) Measure the risk nanking for assets and prioritize them for assessment v) Apply mitigating controls for each assets based on assessment results.





· For an auditor: - List out the laws applicable for the entity.
- Obtain the list of companies internal policies, procedures and descisions. Engage the experienced team members, older employees for the assignment. - Segregate the different areas of the organization to audit. - Obtain the list of laws applicable to entity and their compliance status. - Plan the audit, nature, extent, timing, and procedures to be performed. TYPES OF AUDIT OR COMPLIANCE AUDIT :-• SOC 2 - Compliance Certificate which cloud has To abide by • ISO27000 Series - Applicable to organization managing the security assets of third parties. · GENERAL DATA PROTECTION REGULATION: applies to companies that process the data of European citizen. · SAR VANS OXLEY - applies to public companies that issues 200. ·PCI Compliance Standards - applicable to companies providing credit could payment services. Page No.

· HIPAA COMPLIANCE REQULATION: - Applies to Healthcore facilities. · FINRA :- Applies to Investment Industry, Stock Brokers, Broker Dealers. · FISHA: - Applies to Us governmental Organization. (FEDERAL INFORMATION SECURITY MANAGEMENT ACT) · OBLIGATORY COMPLIANCE AUDIT :- Any organization that wants to conduct an audit can do so by appointing any person who neets the gualification cristeria. & Who does the compliance Audit perform? · whoever is eligible. · Company's Internal Auditor learn · Jeam of External members · Person mentioned in the law by the organization IMPORTANCE OF COMPLIANCE - Identify weakness in the regulatory compliance process - It helps to reduce the rest. - Helps to develop the faith of stakeholders. - Ensures that all the laws are being followed: - Non- compliances can be corrected or identified.

