SASTR PART-A Big data generated by IOT systems: weather monitoring gystems will have together big datary of datary of datary of the modernoonenosit will be their climatic conditions in placed all over. the should procolict temperature and it should detect whethere it is vainy, cloudy or windly of 1) Different kinds of alient by jon intousion detection! reusion difections souse sensore camerae tow detect anythocharmful things happening inside houserouser soi uss mo Alegts (1) Through sings amou'l bush bush & 1 Through gmouil roll sands images of Viole of clip in de advanced divices ont tooga & show oblostant health monitoring system in 10th watural Stoucturod health monitoring system health 07 analyze the Stouctural Iding and give emergency alerts if there any building creak happened.

- cracks in the building - Damages in the building - monitor, its stoucture it us touth any collapse in the building, it will immediately dent's alerts. Inourier yes, IOT can play play a role in both prognostics and diagnostics approductional machines 11 190 Liquehine prognostice vandu diagnostice checks and monitos the state of the machine . It will have information rabout how many hours it worked, how efficiently lift worked etc... 4-8 arried Irany things in IOT Machines in M2H (b) * Heterogeneous * Homogeneous * embedded lung of pembedded with software with hard works OUNG CHE and confidmar Fire mature 129 - Had * eg ; zigbee, bluttooth, WILLHTIB2 COAP, websocket & et c . Hood lar top-busymod-bus etc... & cloud -based * Point to point Solutions 20 Huos - Solutions. HUD

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*SNMP does not suits job new technologies,

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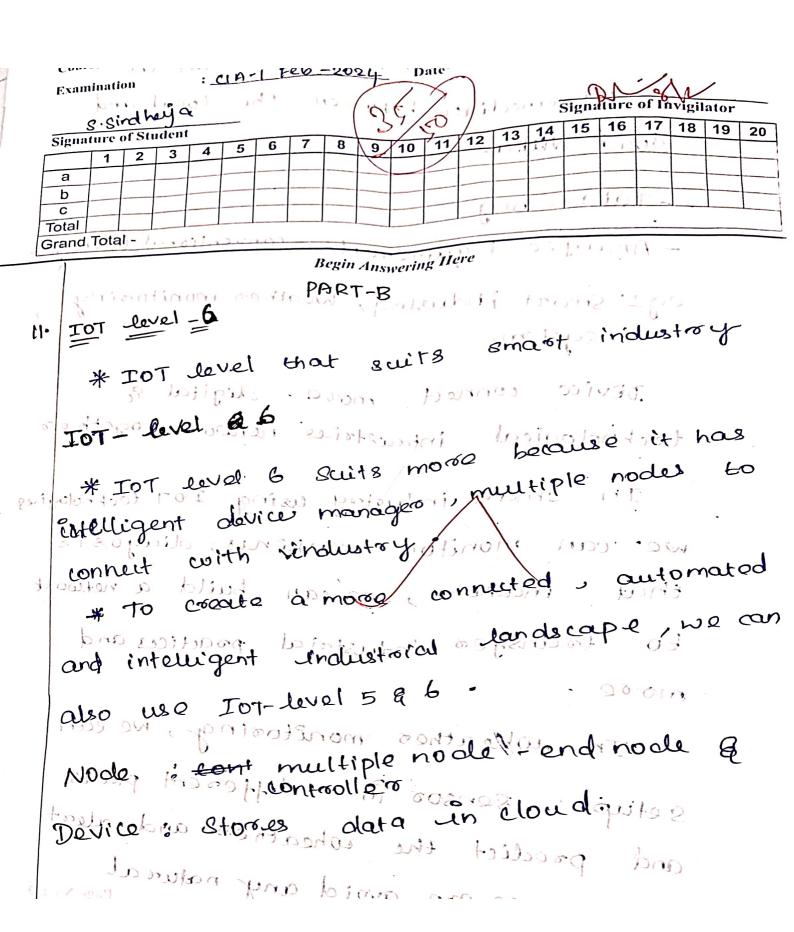
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- pultiple node and node to manyers dala from gourse node to DestinationSASTRA - controllers control the network and to act. as a intermediate between the local and cloud data. - Analyze Requirements - conventional intensive eg: smart industry, weather monitorsing system: Device connect. morse digital & téchnological introustries nétworks togethers. In smart industry using IoT technologies we can monitor machenis, diagosis that machine, we can build to transfer hindustrial practices and + diBid lovel -rat Dooth wheather monttoring, we can setuplo no Bensor This obifferent places and predict the coheathers and aleat people, we can avoid any natural polisastors by preducting. Page No.: 2

