&VESTION #1 Which objections still carry weight? Machines cannot be as intelligent as human minds be cause only God can create mind. The argument of consciousness Machines lack consciousness and feelings that are necessary for true intelligence. *The Argument from Gödel's Incompletness Theolem: Mathematical limitation prevent any formal system from achieving complete intelligence. * The test might not capture all aspects of intelligence. Since test included only textual communi-cation, other forms of intelligence can be reglected. Machines might succeed in the test by mimiching sesponses lather than true understanding.

though significant advancements

The field of AI have been achieved,

my machine is still yet to pass

le test. BUESTION#2 an example. still a challege to a competitive ! to extremely peec makes it difficult implementation in the context of hardwale. 0, felt currently ocommercially available envisonment achi. Since lack of plopes e not following traffic daws Since if relies of on the availab information. However, discovering anythis is not yet possible for any AT system since it requires creativity, which machines lac

DESTION#4 1) Playing Soccel: Performence Measure: Winning the game, Successful No. of goals, No. of # defends Environment: soccerfield, opponent players, team Actuators: Mechanical parts to run, kick, Sersols: comera, auditary and tactile sensol 2) Performance Measure: mapping seaffoor, volcanos. Environment: Alabia Sea, Wind Actuators: come Sensors: Camera, lights, sonar sensor, PN1: winning, serves, letures Envisonment: Tennis court, Opponent Player Actuartors: limbs like par leasing the box, height jumped, landing Bergos: camera, auditory, textile sens ors 4) PM: clearing the bas, height, safe landing E: jump teach and jump pit Actuators: parts to sun, jump Bengors: camera, tactile sensors

5) PM: Winning the item, avoid over biology

E: Auction house, other bidders

A: submitting a bid, auctio microphone to

hear the bids S: vision camera, microphone. NUESTION #5 1) Teue, because one can't be gational a) True, since reflex agents flust response to conditions, they can't be rational. 3) No, there is not a task environment where every agent is sational. 4) No, the imput to an agent explogerm involves the percept and some structure to hold the percept sequence. While agent function is just a mathematic description 5) No, not every agent implementation is possible be cause we are still limited by our hardware and proper technological technological limitations. **CS** CamScanner