10 Assignment Bhatt Pmnjal Veepak B030 COM RS Date: TU3F2 Z23684 Page No. Explain Tunning test designed for satisfactory operations The art of creating machines that perform functions that requires intelligence when performed by people. De judge whether the system can act like a hymn sir alan Turing had degidesigned a test known as Turingtest 3) As shown in Fig. in Turing test a computer needs to interacti with a human interrogator by answering his questions in writer Format computer passe it human cannot identify whether the written responses are from a person or computer interogation in A system fig. Turing test Environment (4) To pass this test , computer need to posse the capabilities 1) Natural Language Tracasing (NXP) : It enables computer to interpret the English language & communicity successfully of knowledge Refresentation ! It is used to store knowledge gathered by the system through input devices 3) Automated Regsoning of Enables to analyze the knowledge stored in the system I make new interference to answor 4) Machine leaving: It learns new knowled by taking current in pot from the environment of adapte to new circumstences 5) Computer bisjon: It is required to persone objects from the 1) Robotis: It is used to manipulate these object

Supervisor's Sign. :

