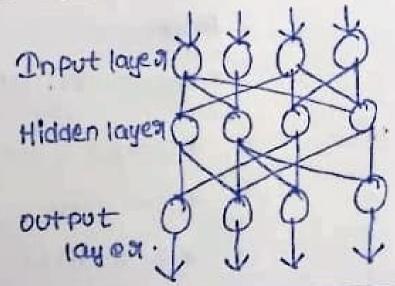


construct a two layer feed fooksowed newall network and draw the comporting unit using single poskeption?



A two layers feed - Froncocord neutral netrooms consists of an input layer, one on more hidden layers, and the output layer. Each computing unit on neutron, In a neutral netrooms can be a represented using a single pronception.

Hear's a simple diagram of a two-layer neurosanetwook with a single perception in the hidden layer.

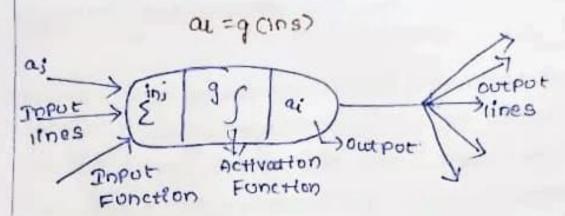


X MA ...

In a reed foot board netcook infootmouten moves an one disection, it neves goes backcooks.

A computing unit:-

Now in more detail but foot a Posticular model only.

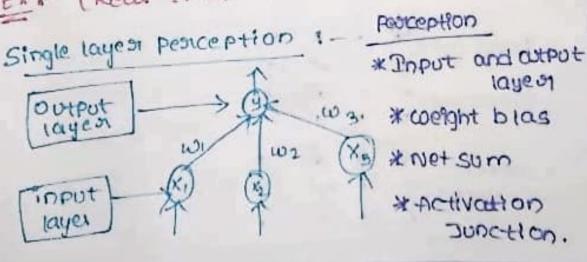


Types of Necord networks:-

* Feedback ANN -> ofpretoons in to the retoonk

* Feed Francood -> consists of 2 input layer and

Ex: - (Real time Application)



20) The percept's for the nors hover agent include vanious data it recieves from its sensors, such as images, spectroscopic data, temperature roadings, and information about its current position and orientation on mors. Regulations and policies b) The operating environment of the mors Rover is the sunface of mars itself. it is a harsh and challerging environment characterized by outreme temperatures, radiation dust stoms, and rocky terrain.

() The actions the mass Rover coun take include novement! it can drive and moneyer agrees the martian terrain to reach specific totalions. Sample Callections! It can use its vototic arm to callet trate and soil samples d) Successful and sample Collection Analysis · Effective navigation and obstacle avaidance Efficient power management and resource wholesology e) A suitable agent orthredure for the nove Pover would be a combination of reactive and deliberative percept s for the none horse enjoy include