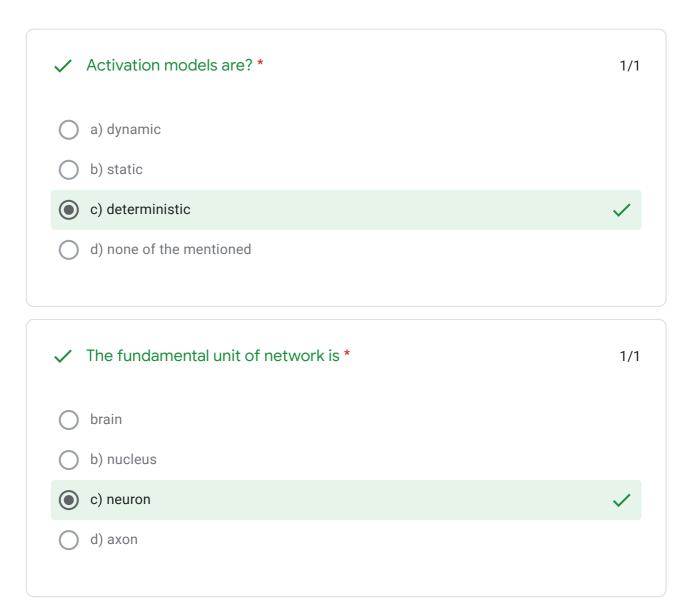
AISC_Quiz 5_SH-21_BE A[co5]

Total points 10/10 ?
Name * AMEY MAHENDRA THAKUR
Roll No: * 50
✓ ANN is composed of large number of highly interconnected processing 1/1 elements(neurons) working in unison to solve problems *
True
○ False
✓ Artificial neural network used for * 1/1
Pattern Recognition
Classification
Clustering
All of thes

✓	A Neural Network can answer *	1/1
0	For Loop questions	
	what-if questions	✓
0	IF-The-Else Analysis Questions	
0	None of these	
/	Identify the following activation function : $\phi(V) = Z + (1/1 + \exp(-x * V + Y)),Z,X,Y$ are parameters *	1/1
0	Step function	
0	Ramp function	
	Sigmoid function	✓
0	Gaussian function	
✓	Which of the following neural networks uses supervised learning? *	1/1
	Multilayer perceptron	✓
0	Self organizing feature map	
0	Hopfield network	

~	Feature of ANN in which ANN creates its own organization or representation of information it receives during learning time is *	1/1
0	Adaptive Learning	
	Self Organization	✓
0	What-If Analysis	
0	Supervised Learniing	
✓	What is the objective of backpropagation algorithm? *	1/1
0	to develop learning algorithm for multilayer feedforward neural network	
0	b) to develop learning algorithm for single layer feedforward neural network	
•	c) to develop learning algorithm for multilayer feedforward neural network, so that network can be trained to capture the mapping implicitly	✓
0	d) none of the mentioned	
~	There is feedback in final stage of backpropagation algorithm? *	1/1
0	a) yes	
	b) no	✓



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