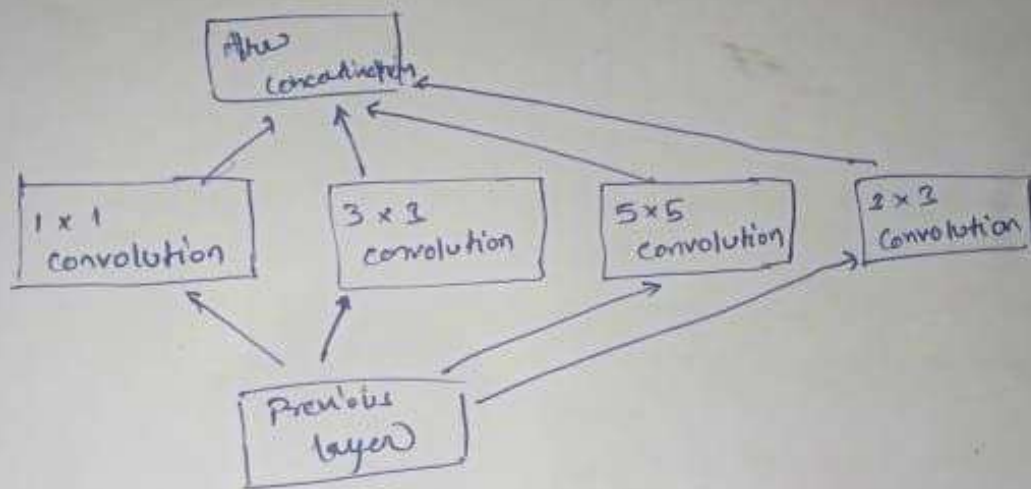


Q1)

Ans:-

InceptionNet is a neural network designed for image recognition task. It uses inception module to improve efficiency and performance. The idea of inception net is ~~that~~ we go deeper so we should also try to go wider as well. InceptionNet has 9 inception modules and 22 layers also if maxpooling layers are added then it has 27 layers.



Q2

Ans:-

This is the type of neural network which are designed in a way that we can go deep in the layers without having a lot of problems. This help in solving the problems of vanishing gradient.

They are considered advantageous compared to others because

- 1) They allow very ~~deep~~ deep network improving accuracy.
- 2) They make process faster and stable
- 3) They prevent the degradation problem.