RADNIKA PATWARI 18CS10062 C8 60010 - Class test 2 - Part C weight matrix = (20x20x3) X (100) 1.(a) = 120000 K 100 dinension bias vector = 100 KI Ahope after con-dution cesalty offer convolution = 1200-4+2/+1 : Shape after convolution = 199 x 199 x 10 No. of parameter learnable = (4x4x10x3)

(C) (COOO (4x4) K 199K199 K3 for 10 filter, conjutation = (4x4) x 133 x 133 x 3 x 10 19008480 1139-2/4 (d) Zput = 199×199×10 9811 Output activation map = 1000 99 ×99 × 10.

202

les vauble para meters = 0