

Q1

$s_1 = 1$ as same $H(64) \& W(64)$ for output

$s_2 = 2$ as $H/2(32) \& W/2(32)$ for output

$s_3 = 1$ as same $H/2(32) \& W/2(32)$ for output

$s_4 = 2$ as $H/4(16) \& W/4(16)$ for output

e.g. $[(64+2*1-3)/s_2 + 1] = 32$, therefore $s_2 = 2$

Q3

The C_{in} :

for IncepEnc1 = 640

for IncepEnc2,3,4,5,6,7,8 & IncepDec1 = 256

for IncepDec2,3,4,5,6,7,8 = 512

Q4

The size should be 1 as output the same $H' \& W'$

Q5

The number of times = $16*4 = 64$

Q6

The $C_{out} = 256$ or 640

The kernel size = $(3,3), (5,5), (7,7), (11,11)$

Q7

The values are 64

Q8

The $s_1 = (2,2)$

The $s_2 = (1,1)$

The $s_3 = (2,2)$

The $s_4 = (1,1)$