**Activation Records & Links** –Fill in the static and dynamic links for the activation records on the run-time stack, working from top to bottom. Label each record with the function name.

M

Static Link

Dynamic Link

Subprogram M

 const

 a=93

 var

 x,y

 Subprogram N(w)

 const

 b

 var

 y,z

 Subprogram P(i)

 const

 a,c

 var

 x

 begin

 x=i

 if x mod 2 = 1

 N(x+1)

 end

 Subprogram Q

 var

 x

 begin

 P(i)

 x=y+a

 end

 begin //N

 P(w)

 y=8

 end

 begin //M

 ~~Q()~~ N(x)

 end

Static Link

Dynamic Link

N

P

Static Link

Dynamic Link

N

Static Link

Dynamic Link

Static Link

Dynamic Link