## **Exercise 5 Solution**

## Question 1

Match	Action
ingress port = 4; IP src = $10.2.*.*$ ; IP dst = $10.1.*.*$	forward (3)
ingress port = 3; IP src = $10.1.*.*$ ; IP dst = $10.2.*.*$	forward (4)
ingress port = $3$ ; IP dst = $10.3.0.5$	forward (2)
ingress port = $4$ ; IP dst = $10.3.0.5$	forward (2)
ingress port = $3$ ; IP dst = $10.3.0.6$	forward (1)
ingress port = $4$ ; IP dst = $10.3.0.6$	forward (1)
ingress port = 1	forward (2)
logress port = 2	forward (1)

(4 marks)