Midterm Examination

PART A:

A.1 EXERCISE

Question 1:

1.

	Alicerc	Bobrc	Cyndyrc
Alice	O,X	R	---
Bob	R	O,X	---
Cyndy	R	R,W	O,R,W,X

2.

	Alicerc	Bobrc	Cyndyrc
Alice	O,X	R	R,W
Bob	---	O,X	---
Cyndy	R	R,W	O,R,W,X

Question 2:

1. **Can C see the assignment A of C?**
   Yes. Use the take rule to get r on A from S
2. **Can C allow other CS faculties to see the assignment A?**
   Yes. After taking, use the grant rule to grant r on A to E

Question 3:

   Then M (Malice) could impersonate B and, since h is public, m could calculate h(h(h(h(K)))) and send this to A

A.2 MULTIPLE CHOICE TEST

(Q1) C	(Q5) C	(Q9) C	(Q13) C D
(Q2) A	(Q6) A C D	(Q10) A	(Q14) A
(Q3) A D	(Q7) A	(Q11) C	(Q15) C
(Q4) A B	(Q8) A	(Q12) A B C	