(1) CLR 1.2-2, 1.2-3 same

(2) CLR 1-1 Do $\lg n$, n^3 and 2^n only. same

(3) CLR 2.1-1, 2.1-2, 2.1-3 same, same, same

(4) CLR 2.2-2, 2.2-4 same, same

(5) CLR 2.3-3, 2.3-4, 2.3-7 same, same (only changed from passive to active voice), same

(6) CLR 2-2 same

(7) CLR 2-4 same

(8) CLR 3.1-2, 3.1-6, 3.1-7 all same

(9) CLR 3.2-2, 3.2-3, 3.2-5 all same

(10) CLR 3-2 same

(11) CLR 3-3 same

(12) CLR 3-4 same

(13) CLR A.1-1, A.1-6, A.1-7 all same

(14) CLR A.2-4, A.2-5 all same

(15) CLR A-1 same

(1) CLR 4.1-6 → 4.3-9 — from $T(n) = 2T(\sqrt{n}) + 1$ to $T(n) = 3T(\sqrt{n}) + \log n$

(2) CLR 4.2-4 → 4.4-8

(3) CLR 4.2-5 → 4.4-9

(4) CLR 4.3-1 → 4.5-1

(5) CLR 4.3-3 → 4.5-3

(6) CLR 4.3-4 → 4.5-4

(7) CLR 4.4-2 → 4.6-2

FROM	TO
a. $4T(n/2)+n$	a. $2T(n/4)+1$
b. $4T(n/2)+n^2$	b. $2T(n/4)+\sqrt{n}$
c. $4T(n/2)+n^3$	c. $2T(n/4)+n$
	d. $2T(n/4)+n^2$

(8) CLR 4-1 → 4-1

(9) CLR 4-2 → nothing similar

(10) CLR 4-4 → 4-3

	FROM	TO
a	$2T(n/2)+n^3$	$2T(n/2)+n^4$
b	$T(9n/10)+n$	$T(7n/10)+n$
c	$16T(n/4)+n^2$	$16T(n/4)+n^2$
d	$7T(n/3)+n^2$	$7T(n/3)+n^2$
e	$7T(n/2)+n^2$	$7T(n/2)+n^2$
f	$2T(n/4)+\sqrt{n}$	$2T(n/4)+\sqrt{n}$
g	$T(n-1)+n$	$T(n-2)+n^2$
h	$T(\sqrt{n})+1$	

	FROM	TO
a	$3T(n/2)+n\lg n$	$4T(n/3)+n\lg n$
b	$5T(n/5)+n/\lg n$	$3T(n/3)+n/\lg n$
c	same	
d	$3T(n/3+5)+n/2$	$3T(n/3-2)+n/2$
e	same	
f	same	
g	same	
h	same	
i	$T(n-2)+2\lg n$	$T(n-2)+1/\lg n$
j	same	

(1) CLR 5.1-3 same

(2) CLR 5.2-1 same

(3) CLR 5.2-3 same

(4) CLR 5.2-4 same

(5) CLR 5.3-3 same

(6) CLR 5.3-5 same

(7) CLR 5.4-4 same

(8) CLR 5.4-6 same

(9) CLR 6.1-6 same

(10) CLR 6.2-6 same

(11) CLR 6.4-2 same

(12) CLR 6.5-8 → 6.5-9

(13) CLR 6-2 same

(1) CLR 7.1-1 same

(2) CLR 7.1-4 same

(3) CLR 7.2-2 same

(4) CLR 7.2-3 same

(5) CLR 7.4-4 same

(6) CLR 7.4-5 same (passive to active voice)

(7) CLR 7-3(a, b, c) nothing similar

(8) CLR 8.1-3 same

(9) CLR 8.2-4 same

(10) CLR 8.3-1 same

(11) CLR 8.3-3 same

(12) CLR 8.3-4 changed upper limit on integer range from n^2-1 to n^3-1

(13) CLR 8.4-2 added detail that W.C. runtime is $\Theta(n^2)$, must explain why. Second part of question is same.

(14) CLR 8-3 same

(15) CLR 8-6 same

(1) CLR 9.1-1 same

(2) CLR 9.1-2 same

(3) CLR 9.3-1 same

(4) CLR 9.3-4 same

(5) CLR 9-2 same

(6) CLR 11.1-1 same

(7) CLR 11.2-1 same

(8) CLR 11.3-3 same

(9) CLR 11.4-2 same

(10) CLR 11.4-4 same

(11) CLR 11-2 same

(1) CLR 15.2-2 same
(2) CLR 15.2-4 → 15.2-5
(3) CLR 15.2-5 → 15.2-6
(4) CLR 15.3-1 same
(5) CLR 15.3-2 You need not draw the tree, just answer the question. same (slight reword)
(6) CLR 15.3-3 same
(7) CLR 15.3-4 nothing similar
(8) CLR 15.4-2 same (slight reword)
(9) CLR 15.4-3 same
(10) CLR 15.4-5 same
(11) CLR 15.5-2 same
(12) CLR 15.5-3 same
(13) CLR 15-5 same

(1) CLR 16.1-3 → 16.1-4
(2) CLR 16.1-4 → 16.1-3
(3) CLR 16.2-1 same
(4) CLR 16.2-2 same
(5) CLR 16.2-5 same
(6) CLR 16.3-2 → 16.3-3
(7) CLR 16.3-6 → 16.3-7
(8) CLR 16-1 same

(1) CLR 22.1-6 same (slight rewording)

(2) CLR 22.2-5 → 22.2-6

(3) CLR 22.2-6 → 22.2-7

(4) CLR 22.3-6 → 22.3-7

(5) CLR 22.3-7 → 22.3-8

(6) CLR 22.4-3 same

(7) CLR 22.4-5 same

(8) CLR 22.5-1 same

(9) CLR 22.5-3 same

(10) CLR 22.5-7 same

(11) CLR 22-1 same

(1) CLR 23.1-1 same
(2) CLR 23.1-3 same
(3) CLR 23.1-6 same
(4) CLR 23.2-1 same
(5) CLR 23-3 same

(1) CLR 24.1-3 The algorithm is not told m, but must terminate even so in $m+1$ passes.
same (reword of math, I assume its equivalent)
(2) CLR 24.1-4 same
(3) CLR 24.2-4 same
(4) CLR 24.3-2 same
(5) CLR 24.3-8 → 24.3-10
(6) CLR 24-2 same

(7) CLR 25.1-9 same
(8) CLR 25.2-6 same
(9) CLR 25.2-7 Just give the recursive formulation for the $\phi_{ij}^{(k)}$, omit the rest of the problem. Note that the formulation is allowed to use the $d_{ij}^{(k)}$ values. same
(10) CLR 25-1 same

(1) Argue that the definition of NP given in class (the set of problems solvable by polynomial non-deterministic programs) is equivalent to that given in CLR.
(2) CLR 34.1-1 same
(3) CLR 34.1-6 same (slight reword)
(4) CLR 34.2-1 same
(5) CLR 34.2-3 same
(6) CLR 34.3-2 same
(7) CLR 34.3-3 same
(8) CLR 34.3-8 same
(9) CLR 34.5-1 same
(10) CLR 34.5-2 same
(11) CLR 34-3 same