Out of 49 1 a/2 b/2 c/3 d/3 Solution correct but explanation of steps not provided. It would have been more acccurate to provide a proof of the equivalence between the statements directly 3 2 2 a/**2** b/2 c/2 d/**2** 3 a/**3** b/2 3 2 4 /5 The proof for the path formulas are correct but the reasoning for excluding the state formulas (that they are the same in CTL and CTL*) is not justified 5 a/2 b/2 2 2

| | 6 | | 7 | | 8 |
|----|---|----|---|----|---|
| /6 | | /6 | | /5 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | 6 | | 6 | | 5 |