**Scenario: Building in Tropical Climates**

1. A, 5 degrees
2. A, 25 degrees
3. B, 5.6:12
4. B, 6.93:12
5. D, 3.15 m2
6. D, 2.84 m2
7. C, 0.77 W/m2K
8. B, Remains about the same
9. A, R = 0.218 m2K/W
10. C, 520 watts
11. A, 141 minutes
12. C, 50,000 watts
13. D, 0.2 Hz
14. C, 8,000 liters
15. E, 180 m³