

BCA Section J.

Energy Efficiency– Understanding the Basics

Talks @CMS



Wednesday 16 November 2011

Questions

1. What is the best way to make your building energy efficient according to Section J? (select one)

Building's surroundings

Ventilation

Orientation

Air leakage

R-Value

By preventing all three types of heat transfer

2. What are the three types of heat transfer? (select three)

Conduction

Microwave

Radiant

Boiling

Windy

Convection

3. Which type of heat transfer has the most impact in a hot climate? (select one)

Radiant

Conduction

Convection

4. What is nature's best insulator?

Dead Air

5. Where can Polastic be used?

Anywhere hot and/or cold needs to be regulated

6. Polastic is a three in one product. What are they?

Thermal break, Insulation and Vapour Barrier

7. What primary method of the three types of heat transfer does the R-Value ASTM C518 test, test for?

Conduction

8. What materials are best to use as an insulator? (select one)

Non conductive