

Easy

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2026

Sports Authority of Gujarat / Assistant Engineer (Electrical)

Consider the following statements regarding "Star Labeling" by BEE: 1. It is mandatory for equipment like Frost-free Refrigerators and Room Air Conditioners. 2.

A

1 and 2 only

B

2 and 3 only

C

1 and 3 only

D

1, 2 and 3

Correct

Correct Answer: D

Full Detailed Explanation

Correct Answer: D - 1, 2 and 3 Quick Concept Explanation BEE's Standards & Labelling programme communicates comparative appliance energy performance under standard test conditions.

More stars generally indicate higher energy efficiency within the applicable label period/category, and mandatory labelling applies to notified equipment classes such as room air conditioners and frost-free refrigerators. Key relation: Compare annual energy consumption and star band on the same label period/category. Exam focus: Star count is a comparative efficiency indicator. Common trap: Do not compare star ratings across different product classes without context. Statement-wise Verification Statement 1 - Correct. It is mandatory for equipment like Frost-free Refrigerators and Room Air Conditioners. More stars generally indicate higher energy efficiency within the applicable label period/category, and mandatory labelling applies to notified equipment classes such as room air conditioners and frost-free refrigerators. Statement 2 - Correct. A 5-star rated appliance is more energy-efficient than a 1-star rated appliance. Compare annual energy consumption and star band on the same label period/category. Statement 3 - Correct. The label indicates the "Energy Consumption" of the product under standard test conditions. Compare annual energy consumption and star band on the same label