



TERI SCHOOL OF ADVANCED STUDIES
PRESENTS

THE 8TH ANNUAL TECHNICAL SYMPOSIUM

REtopia
2018

THEME: TRANSCENDING BARRIERS TO ENERGY ACCESS
THROUGH RENEWABLES

September 14-15, 2018

INQUIZON

Come, Quiz & Conquer

About the Event:

An exciting quiz competition which will test your knowledge on energy and environment.

Theme:

Energy & Environment

Rules and Regulations:

1. Each team will consist of at most two members
2. Given the number of participating teams, the competition will be divided into two rounds.
3. Round 1 will be a written round. Top 5 scoring teams will be shortlisted for Round 2.
4. Round 2: The shortlisted teams will have to attempt a series of questions. The top 2 performing teams will be rewarded with cash prize and merchandizes.
5. In case of any dispute, the decision of the organizers would be final and binding

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INQUIZON – Sample Questions

1. An ordinary bulb is an extremely energy inefficient form of lighting with just 5% of the electricity input converted to light. Efficient light bulbs like Light-emitting Diode (LEDs) consumes only one-tenth of energy used by ordinary bulb to provide the same or better light output. However, high cost of LEDs has been a barrier in adoption of such efficient lighting systems.

However, since the launch of this government scheme in May 2015, LED light bulbs have seen a massive rise in production and sale all over the country. The scheme also made it possible to overcome the cost barrier. The main objective is to promote efficient lighting, enhance awareness on using efficient equipment which reduce electricity bills and help preserve environment.

Name this government scheme.

2. The magazine's 1985 "Afghan Girl" cover is arguably considered the publication's most famous image. But its June 2018 cover and part of its "Planet or Plastic?" initiative, the magazine published a cover that's been widely shared on the internet and described as "dire" and "brilliant."

Created by Mexican artist Jorge Gamboa, the photo-illustration features a plastic bag partially submerged in the ocean, suggesting that the world's plastic pollution problem is "just the tip of the iceberg."

Name the magazine or the publication.

3. In the wake of the heavy rains this year in Kerala, the water level in the ____ dam had reached almost 2,400 feet, just a few feet lower than its maximum capacity of 2403 feet. On August 9, following a warning to the public, the officials opened shutters of the dam, after 26 years.

It was first time in the history that all five shutters of the dam were opened. After the shutters were opened it cause rapid swelling of Periyar River that flows through _____ and Ernakulam districts. Nearly 700,000 litres of water per second was discharged from the dam into the Periyar River.

Name the dam.

Answer 1: Unnat Jyoti by Affordable LEDs for All (UJALA)

Answer 2: National Geographic

Answer 3: Idukki dam opened after 26 years (last time it was opened in 1992)