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Q.1) Where is '[Lake Urmia](#)' located?

- a) Russia
- b) Ukraine
- c) Poland
- d) Iran

Q.1) Solution (d)

It is an endorheic salt lake in Iran. The lake is located between the provinces of East Azerbaijan and West Azerbaijan in Iran, and west of the southern portion of the Caspian Sea.

Q.2) '[Bhavishya](#)' Portal' is associated with

- a) Pensions
- b) MSMEs
- c) Education Loans
- d) Skill Development

Q.2) Solution (a)

It is an an online Pension Sanction and Payment Tracking System implemented by the Department of Pension & Pensioners Welfare, Government of India. The system provides for on-line tracking of pension sanction and payment process.

Q.3) Consider the following statements with respect to '[Global Solar Council \(GSC\)](#)'

1. It was launched at the COP 21 climate change meeting in Paris
2. It is international non-profit association of the national, regional and international associations in solar energy and the world's leading corporations

Select the correct statements

- a) 1 Only
- b) 2 Only
- c) Both 1 and 2
- d) Neither 1 nor 2

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Q.3) Solution (d)

The Global Solar Council is international non-profit association of the national, regional and international associations in solar energy and the world's leading corporations. Founded in 2015, It offer programs in regulatory policy, trade policy, new market opening and jobs & skills training. It aims to enable solar energy to deliver on the promise of clean & distributed power, economic development and access to opportunity.

International Solar Energy Society (ISES) is a founding member of the Global Solar Council, launched at the COP 21 climate change meeting in Paris.

Q.4) 'Mudiyettu' is a traditional ritual theatre and folk dance drama from

- a) Tamil Nadu
- b) Odisha
- c) Andhra Pradesh
- d) Kerala

Q.4) Solution (d)

Mudiyett or Mudiyettu is a traditional ritual theatre and folk dance drama from Kerala that enacts the mythological tale of a battle between the goddess Kali and the demon Darika. The ritual is a part of the bhagavathi or bhadrakali cult. The dance is performed in bhadrakali temples, the temples of the Mother Goddess, between February and May after the harvesting season. In 2010 Mudiyettu was inscribed in the UNESCO's Representative List of the Intangible Cultural Heritage of Humanity, becoming the second art form from Kerala after Koodiyattam.

Q.5) Which of the following represents the Rating systems for Green building certification in India?

1. [GRIHA - Green Rating for Integrated Habitat Assessment](#)
2. BEE - Bureau of Energy Efficiency
3. CASBEE - Comprehensive Assessment System for Built Environment Efficiency
4. IGBC - Indian Green Building Council

Choose the correct option:

- a) 1 and 4 only

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- b) 1, 2 and 3 only
- c) 1, 2 and 4 only
- d) 1, 3 and 4 only

Q.5) Solution (c)

Whether Green buildings are really green is to be decided against the predefined rating systems. There are three primary Rating systems in India.

- GRIHA
- IGBC
- BEE

Green Rating for Integrated Habitat Assessment (GRIHA) is India's own rating system jointly developed by TERI and the Ministry of New and Renewable Energy, Government of India. It is a green building design evaluation system where buildings are rated in a three-tier process. The process initiates with the online submission of documents as per the prescribed criteria followed by on site visit and evaluation of the building by a team of professionals and experts from GRIHA Secretariat. GRIHA rating system consists of 34 criteria categorised in four different sections. Some of them are – (1) Site selection and site planning, (2) Conservation and efficient utilization of resources, (3) Building operation and maintenance, and (4) Innovation

(CII) formed the Indian Green Building Council (IGBC) in year 2001. IGBC is the non-profit research institution having its offices in CII-Sohrabji Godrej Green Business Centre, which is itself a LEED certified Green building. Indian Green Building Council (IGBC) has licensed the LEED Green Building Standard from the USGBC. IGBC facilitates Indian green structures to become one of the green buildings.

BEE developed its own rating system for the buildings based on a 1 to 5 star scale. More stars mean more energy efficiency. BEE has developed the Energy Performance Index (EPI). The unit of Kilo watt hours per square meter per year is considered for rating the building and especially targets air conditioned and non-air conditioned office buildings.

Comprehensive Assessment System for Built Environment Efficiency (CASBEE) is a method for evaluating and rating the environmental performance of buildings and the built environment. It is a system used by Japan.