



DAILY QUIZ September-2018
ENERGY & ENVIRONMENT-KEY

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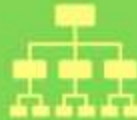
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1. Answer: c)

Explanation: The ocean mean temperature (OMT) that has better ability to predict Indian monsoon season than the sea surface temperature (SST). It is measured up to a depth of 26 degree C isotherm, is more stable and consistent, and the spatial spread is also less where as SST is restricted to a few millimeters of the top ocean layer and is largely influenced by strong winds, evaporation, or thick clouds

Q2 Answer: c)

Explanation: All are correct

Q3 Answer: d)

Explanation: All are correct

Q4 Answer: c)

Explanation: Both are correct

Q5 Answer: c)

Explanation: Power Asset Revival through Warehousing and Rehabilitation (Pariwartan) scheme looks to warehouse around 25,000 MW stressed projects under an asset management company in a bid to protect their value. They prevent distress sale of power asset management company under the insolvency and bankruptcy code till demand for power picks up.

Q6 Answer: c)

Explanation: All are correct

Q7 Answer: b)

Explanation: DMH-11 is a Genetically Modified (GM) mustard hybrid. The Hybrids are normally obtained by crossing 2 genetically diverse plants from the same species.

Q8 Answer: d)

Explanation: Genetic Engineering Appraisal Committee is apex body under Environment Ministry for regulating manufacturing, use, import, export and storage of hazardous micro-organisms or genetically engineered organisms (GMOs) and cells in the country.

Q9 Answer: c)

Explanation: The world's largest offshore wind farm will open off the northwest coast of England when Danish energy group Orsted unveils the Walney Extension project.

Q10- Answer: a)

Explanation: Sustainable Development Goal 6 (SDG6 or SDG 6), one of 17 Sustainable Development Goals established by the UN in 2015. It calls for clean water and sanitation for all people. The official wording is: "Ensure availability and sustainable management of water and sanitation for all. The goal has eight targets to be achieved by at least 2030. Progress toward the targets will be measured by using eleven "indicators."

Q11 Answer: c)

Explanation: Both are correct

Q12 Answer: d)

Explanation: The IUCN Red List of Threatened Species (also known as the IUCN Red List or Red Data List), founded in 1964, has evolved to become the world's most comprehensive inventory of the global conservation status of biological species.

Q13 Answer: b)

Explanation: Mukarba Chowk to Wazirabad of Delhi will become the first solar bicycle track corridor in the country.

Q14 Answer: c)

Explanation: Both are correct

Q15 Answer: c)

Explanation: Open acreage auction policy (OALP), companies are allowed to put in an expression of interest (Eoi) for prospecting of oil and gas in an area that is presently not under any production or exploration license. It gives an option to a company looking for exploring hydrocarbons to select the exploration blocks on its own, without waiting for the formal bid round from the Government. It enable a faster survey and coverage of the available geographical area which has potential for oil and gas discovery

Q16 Answer: d)

Explanation: All are correct

Q17 Answer: c)

Explanation: Both are correct

Q18 Answer: d)

Explanation: All are correct

Q19 Answer: c)

Explanation: All are correct

Q20 And: c

A study has found that increased emissions of aerosols into the atmosphere due to pollution are to have a definite cooling effect of 1 degree C during the Indian summer monsoon period

Q21 Ans: d

It is the difference between the daily maximum and minimum temperature

Q22 Ans:c

Formulated and implemented by Bureau of Energy Efficiency (BEE).

Q23 Ans: c

It aims to cut down on carbon emissions and lower oil imports

Q24 Ans: B

DRIP is

- To improve safety and operational performance of 198 Dams
- With the financial assistance of the World Bank

Q25 Ans: a

Tropical cyclones form only over warm ocean waters near the equator. They cannot form if the coriolis force is zero.

Tropical cyclones weakens when they hit land

Q26 Answer: c)

Explanation: The World Wildlife Foundation had launched its ambitious TX2 programme at the St Petersburg Tiger Summit in 2010. The programme aims to double the world tiger population by 2022. Nepal is set to become the first country in the world to double its tiger population as part of the World Wildlife Foundation (WWF)'s 'Tx2' programme.

Q27 Answer: d)

Explanation: Germany has rolled out the world's first hydrogen-powered train with costlier but more eco-friendly technology

Q 28 Answer: b)

Explanation: The Convention on Wetlands, called the Ramsar Convention, is the intergovernmental treaty (170 countries) and 90% of UN member states have acceded to become its "Contracting Parties". It provides the framework for the conservation and wise use of wetlands and their resources. The convention entered into force in India on 1 February 1982 and India currently has 26 sites designated as Wetlands of International Importance (Ramsar Sites).

Q29 Answer: c)

Explanation: Both are correct

Q30 Answer: b)

Explanation: The black spotted turtle or spotted pond turtle is native to South Asia. They are classified as vulnerable by the IUCN (International Union for Conservation of Nature) Red List of threatened species. India accounts for 29% of black spotted turtles (*Geoclemys hamiltonii*) seized from across seven countries in South Asia, states a recent report by TRAFFIC, an international network monitoring trade in wildlife.

Q31 Answer: d)

Explanation: All are correct

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