



DAILY QUIZ AUGUST-2018
ENERGY & ENVIRONMENT-KEY

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Q1 Answer: d)

Explanation: Rajasthan has become the first State in the country to implement the national policy on biofuels unveiled by the Centre.

Q2 Answer: d)

Explanation: All are incorrect

The Union Cabinet has approved the policy to permit exploration and exploitation of unconventional hydrocarbons such as Shale oil/gas, Coal Bed Methane (CBM) etc.,

It will be carried out under the existing Production Sharing Contracts (PSCs), CBM contracts and Nomination fields to encourage the existing Contractors in the licensed/leased area to unlock the potential of unconventional hydrocarbons in the existing acreages.

Q3 Answer: d)

Explanation: The mission has projects to clean the ghats, rid the river of biological contaminants and improve rural sanitation and afforestation. Most of the Ganga's pollution is due to five States on the river's main stem — Uttarakhand, Uttar Pradesh, Jharkhand, Bihar and West Bengal. The Prime Minister's Council on Climate Change is in charge of the overall implementation of the plan

Q4 Answer: d)

Explanation: National Centre for Compositional Characterisation of Materials (NCCCM), under DAE(Department of Atomic Energy) has developed visual detection kits for detection of Fluoride, Chromium (VI) and Iron

Q5 Ans: c

Explanation: hydrazine is highly toxic and corrosive

Q6 Answer: d)

Explanation: Ministry of Textiles and Ministry of Power have joined hands under the initiative SAATHI(Sustainable and Accelerated Adoption of efficient Textile technologies to Help Small Industries) in order to sustain and accelerate the adoption of energy efficient textile technologies in the powerloom sector and cost savings due to use of such technology

Q7 Ans: A

It aims to revive three large fertilizer plants, enable industrialization of over 20 cities and development of city gas network in 7 cities

Q8 Ans: A

About Discovered Small Fields Policy:

- Launched in 2016

- The motive is extracting the Oil, Natural gas from the un-monetized small oil/gas discoveries that are available in the country.
- It provides an easy investment option for new and existing players with minimal risk.

Q9 Answer: b)

Explanation: UNESCO has included the Khangchendzonga Biosphere Reserve (KBR) in the list of World Network of Biosphere Reserve (WNBR) at the 30th Session of the Man and Biosphere International Coordinating Council (ICC) in Palembang, Indonesia. With this, KBR has now become the India's 11th internationally designated WNBR and joined the list of other biospheres such as Nandadevi, Simlipal, Sunderbans, Nokrek , Pachmarhi, Nilgiri, Agasthyamalai, Great Nicobar

Q10 Answer: a)

Explanation: The start-up Spihood Synergy Pvt. Ltd. has developed an Optical Fencing technology that can be used as an early warning system by detecting elephant intrusion. Optical Fencing works with the help of a network of poles that are linked together with radio frequency network and laser beams.

Q11 Answer: d)

Explanation: All are correct

Q12 Answer: b)

Explanation: The Environmental Performance Index released by World Economic Forum along with Yale and Columbia Universities. Recently The Union Environment Ministry has dismissed as "arbitrary" and "unscientific" a 2017 World Economic Forum-ranking that placed India at the bottom in terms of environment performance.

Q13. Answer: d)

Explanation: All are correct

Q14 Answer: a)

Explanation: Renewable energy service company Magenta Power announced it will set up India's first electric vehicles charging Corridor called ChargeIn at Mumbai-Pune Expressway

Q15 Answer: c)

Explanation: Both are correct

Q16 Answer: c)

Explanation: The Innovation Hub for Urban Water, Sanitation and Hygiene Solutions in India (IHUWASH) will look for innovative solutions, adopt eco-friendly technology, and rope in institutions, entrepreneurs and experts and the community. IHUWASH is a collaborative initiative of the the National Institute of Urban Affairs, Taru Leading Edge,

IRC, and Ennovent. The United States Agency for International Development (USAID) is supporting the initiative.

Q17 Answer: c)

Explanation: Saubhagya is a scheme launched to achieve universal household electrification in all parts of the Country . Rural Electrification Corporation Limited (REC), a Navaratna CPSE under the Ministry of Power has been appointed as the nodal agency for coordinating the implementation of the scheme. The prospective beneficiary households for free electricity connections under the scheme will be identified using Socio Economic and Caste Census (SECC), 2011 data

Q18 Answer: d)

Explanation: All are correct

Q19 Answer: c)

Explanation: SAKSHAM – 2018 is a month long awareness programme by the Ministry of Petroleum and Natural Gas.It is aimed to create awareness towards judicious utilization and conservation of petroleum products and switching to cleaner fuels.

Q20 Answer: d)

Explanation: Deendayal Upadhyay Gram Jyoti Yojana (DDUGJY) is the flagship programme of Ministry of Power to provide 24X7 power supply to rural area. It focuses on feeder separation (rural households & agricultural) and strengthening of sub-transmission & distribution infrastructure including metering at all levels in rural areas. This will help in providing round the clock power to rural households and adequate power to agricultural consumers. Rajiv Gandhi Grameen Viduyutikaran Yojana (RGGVY) has been subsumed in it

Q21 Answer: a)

Explanation: Turkmenistan-Afghanistan-Pakistan-India (TAPI) pipeline is a proposed \$10 billion pipeline. The gas will be sourced from the Yoloten Usman field, Turkmenistan; which ranks amongst the five biggest fields in the world. Turkmenistan's Turkmengas has been appointed as the consortium leader. State gas utility GAIL India Ltd represents India on the consortium.

Q22 .Answer: a)

Explanation: National Green Tribunal was established on October 18, 2010 under the National Green Tribunal Act 2010. It aims to provide a specialized forum for effective and speedy disposal of cases pertaining to environment protection, conservation of forests and seeking compensation for damages caused to people or property due to violation of environmental laws or conditions specified while granting permissions. The NGT is not bound by the procedure laid down under the Code of Civil Procedure, 1908, but shall be guided by principles of natural justice

Q23 Answer: d)

Explanation:

This programme is launched to provide value and quality addition to the ongoing Rural Drinking Water Supply Programme to mainly address the water quality in rural areas

Q24 Answer: a)

Explanation: India's first biofuel plane could fly from Dehradun to Delhi by Spicejet Operator.

Q25 Answer: b)

Explanation: The Madhya Pradesh forest department has written to the National Tiger Conservation Authority to revive the plan to reintroduce cheetahs in the State's Nauradehi sanctuary.

Q26 Answer: d)

Explanation: All are correct

Q27 Answer: a)

Explanation: A blend of oil from jatropha seeds and aviation turbine fuel propelled the country's first-ever bio jet fuel-powered flight between Dehradun and Delhi

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