



DAILY QUIZ JUNE-2018  
ENERGY & ENVIRONMENT

# TEST SERIES ESE 2019

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**Q1.** Which of the following countries are not part of Arctic Council?

1. Canada
2. Kingdom of Denmark
3. China
4. Iceland
5. India
6. United Kingdom

Choose the correct options:

- a. 1,2 ,3 and 5
- b. 1,2,3 and 4
- c. 1,2 5 and 6
- d. 3,5 and 6

**Q2.** Examine below two statements about groundwater recharge

In India carefully and select the answers to these items using the codes given below:

Statement (I) There is an increase in groundwater recharge in south India

Statement (II) High-intensity rainfall is a major driver for recharging groundwater in south India.

Codes:

- a. Both Statement(I) and Statements(II) are individually true and Statement(II) is the correct explanation of Statement(II)
- b. Both Statement(I) and Statement(II) are individually true but Statement(II) is not the correct explanation of Statement(I)
- c. Statement (I) is true but Statement (II) is false
- d. Statement(I) is false but Statement (II) is true

**Q3.** Which of the following statements are correct with respect to 'Blue Flag' tag?

1. The Chandrabhaga beach on the Konark coast of Odisha will be the first in Asia to get the Blue Flag certification.
2. It is the tag given to environment-friendly and clean beaches, equipped with amenities of national standards for tourists.
3. To achieve the Blue Flag standards, a beach must be plastic-free and equipped with a waste management system.

Which of the above statements is/are correct?

- a. 1 and 2
- b. 2 and 3
- c. All of the above
- d. 1 and 3

**Q4.** Recently India has begun importing liquefied natural gas (LNG) from which country as part of its strategy to diversify its supply sources?

- a. USA
- b. Qatar
- c. Norway
- d. Russia

**Q5.** Consider the following statements with respect to KUSUM scheme:

1. The scheme aims for promoting solar farming.
2. The surplus electricity generated by farmers will be bought by state electricity distribution companies (discoms).

Choose the correct options:

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

**Q6.** Arrange the following Nitrogen emissions contributions in ascending order:

1. Chemical fertilizers used in Agriculture
2. Water Waste
3. Residential and Commercial activities
4. Others

Choose the correct options:

- a. 1,2,3,and 4
- b. 2,1,3 and 4
- c. 3,2,1 and 4
- d. 1,2,4 and 3

**Q7.** Which of the following statements are correct with respect to Atal Bhujal Yojana:

1. The scheme will address the criticality of groundwater resources in a major part of the country.
2. The scheme aims to improve ground water management in priority areas in the country through community participation.
3. The scheme is to be implemented with World Bank assistance.

Which of the above statements is /are correct?

- a. 1 and 2
- b. 2 and 3

- c. None of the above
- d. All of the above

**Q8.** Which of the following are the main causes for the Severe uranium contamination in India's groundwater:

1. The primary source of uranium is geogenic
2. The contribution of human factors are groundwater depletion and nitrate pollution
3. Geogenic sources are clay, silt and gravel carried down from Himalayan weathering by streams or uranium-rich granitic rocks.

Choose the correct options:

- a. 1 and 2
- b. 2 and 3
- c. All of the above
- d. 1 and 3

**Q9.** The Union Ministry of Environment, Forest and Climate Change has recently declared Eco-sensitive zones tag to:

1. Chitrangudi Bird Sanctuary
2. Karaivetti Bird Sanctuary
3. Bhadra Wildlife Sanctuary

Choose the correct options:

- a. 1 and 2
- b. 2 and 3
- c. All of the above
- d. 1 and 3

**Q10.** Which of the following statements are correct with respect to National LED Programme:

1. It has two components – Domestic Efficient Lighting Programme (DELP) and Street Lighting National Programme (SLNP).
2. The project is funded by Energy Efficiency Services Limited (EESL)

Choose the correct options:

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

**Q11.** Composite Water Management Index released by:

- a. NITI Aayog

- b. Ministry of Drinking Water and Sanitation
- c. Ministry of Environment, Forest and Climate Change
- d. None of the above

**Q12.** Oil Buyers Club includes:

- a. India and OPEC
- b. India and International Energy Forum
- c. China and OPEC
- d. India and China

**Q13.** The World's largest IAEA fusion energy conference is being held in:

- a. China
- b. India
- c. Sweden
- d. Bangladesh

**Q14.** The 'Asian Premium' recently in the news related to:

- a. Crude oil
- b. Species
- c. Steel
- d. Textiles

**Q15.** Consider the following difficulties with respect to hydro power projects in the state of Himachal Pradesh:

1. Tough geographical and climatic conditions
2. The high altitude regions are ecologically fragile.
3. The projects face opposition from local people and green activists

Which of the above statements is/are INCORRECT?

- a. 1 and 3
- b. 2 and 3
- c. All of the above
- d. None of the above

**Q16.** Consider the below statements with respect to the Ken- Betwa river interlink project:

1. The project that will connect Betwa river in Madhya Pradesh with the Ken in Uttar Pradesh.
2. The project covers some area of the Panna Tiger Reserve

Choose the INCORRECT options:

- a. 1 Only

- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

**Q17.** The International Decade for Action: Water for Sustainable Development, 2018-2028 aims to:

1. Promote efficient water usage at all levels
2. Focus on the sustainable development and integrated management of water resources
3. The participation and full involvement of all social groups.

Which of the above statements is/are CORRECT?

- a. 1 and 2
- b. 2 and 3
- c. All of the above
- d. 1 and 3

**Q18.** The features of Ricin used as a bio-weapon is/are:

1. It is found naturally in environment
2. It can be a poison, if injected, inhaled or swallowed.
3. It causes death from cardiovascular shock or organ failures.

Which of the statements is/are correct?

- a. 1 and 2
- b. 2 and 3
- c. 1 and 3
- d. All of the above

**Q19.** The Kaiga Atomic Power Station which is recently in the news is located in:

- a. kerala
- b. Karnataka
- c. Uttar Pradesh
- d. Tamil Nadu

**Q20.** Consider the following statements with respect to Mangroves:

1. Assertion (A) : Mangroves are found only in western coast of India
2. Reason (R): Mangroves requires an appropriate mix of saline and freshwater to grow which are not available everywhere.

In the context of the above, which of these is correct?

- A. A is correct, and R is an appropriate explanation of A
- B. A is correct, and R is not an appropriate explanation of A

- C. A is correct but R is incorrect
- D. A is incorrect but R is correct

**Q21.** Fracking Technology is related to:

- a. Cyber security
- b. Genetics Engineering
- c. Robotics
- d. Extraction and production of oil and gas

**Q22.** Which of the below are the threats to Rhino habitat in Kaziranga-Karbi Anglong landscape.?

- 1. The stone mining/quarrying and stone crushers
- 2. Destruction of landscape connectivity
- 3. Drying up and siltation of several natural streams and rivulets

Choose the correct code:

- a. 1 and 2
- b. 2 and 3
- c. All of the above
- d. 1 and 3

**Q23.** Consider the following statements:

- 1. The Char Dham project falls in a zone that is categorised as highly seismic activity zone
- 2. Dumping of debris into the rivers could change their course, causing floods during the monsoon.

Which of the above statements is/are INCORRECT?

- a. 1
- b. 2
- c. 1&2
- d. None of the above

**Q24.** Consider the following statements with respect to National Tiger Conservation Authority:

- 1. It is a statutory body under the ministry of environment, forests and climate change
- 2. Prime Minister of India chairs the body
- 3. It approves the tiger conservation plan prepared by the State Government

Select the correct answer using the codes below:

- a. 1 and 2



- b. 2 and 3
- c. 1 and 3
- d. None of the above

**Q25.** Which water body is the single largest habitat of Irrawaddy dolphins ?

- A. Chilika lake
- B. Pulicat lake
- C. Sundarbans
- D. Wular lake

**Q26.** The Suryashakti Kisan Yojana launched by:

- a. Madhya Pradesh
- b. Gujarat
- c. Haryana
- d. Maharashtra

**Q27.** The Smart electricity meters helps to:

1. Improve the financial condition of power distribution companies
2. Reduce the Aggregate Transmission and Commercial (AT&C) losses and billing inefficiencies
3. Encourage energy conservation

Which of the above statements is/are INCORRECT?

- a. 1 and 2
- b. 2 and 3
- c. All of the above
- d. None of the above

**Q28.** The LPG PANCHAYAT scheme launched by:

- a. Ministry of Rural Development
- b. Ministry of Petroleum and Natural Gas
- c. Ministry of Social Justice and Empowerment
- d. None of the above

**Q29.** Consider the following statements with respect to the Caribbean reef

1. It is the largest coral reef in the world
2. It is recently added to UNESCO's list of threatened World Heritage Sites

Choose the correct codes:

- a. 1 Only

- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

**Q30.** The E-Tarang aims to:

- a. To monitor the real time status of Transmission System
- b. The better price discovery in respect of Inter State Transmission projects.
- c. To monitor the radio frequency of the electromagnetic spectrum
- d. To monitor the flow of Foreign Direct Investment

**Q31.** The recently appointed certification agency for air quality measurement instruments is:

- a. The Council of Scientific and Industrial Research (CSIR)-National Physical Laboratory (NPL)
- b. The Department of Science & Technology (DST)
- c. Ministry of Environment, Forest and Climate Change
- d. None of the above

**Q32.** Consider the following statements with respect to the Nagoya Protocol:

1. It is a supplementary agreement to the 1992 Convention on Biological Diversity (CBD)
2. It aims ensure access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization
3. India is not a signatory to the Nagoya Protocol

Which of the above statements is/are correct?

- a. 1 and 2
- b. 2 and 3
- c. 1 and 3
- d. All of the above

**Q33.** The concept of 'extended producers responsibility' is related to:

- A. Enhancing the e-services in the country.
- B. Signifies the responsibility of producers in quality management.
- C. Plastic waste and e-waste management
- D. None of above.

**Q34.** The World's largest IAEA fusion energy conference is being held in:

- a. China

- b. India
- c. Sweden
- d. Bangladesh



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