

15-09-2021

Vidyanjali 2.0**Question: Consider the following statements:**

1. 'Vidyanjali 2.0' portal will facilitate donations, contributions from Corporate Social Responsibility funds, and volunteering, all aimed at developing and improving schools.
2. 'Vidyanjali 2.0' Portal will help in coordinating private contribution towards school development.
3. Samagra Shiksha Yojana is an integrated scheme for school education, from which all the dimensions from pre-school to class XII have been included.

Which of the above statement(s) is/are true?

- (A) 01 and 02 (B) 02 and 03
(C) 01 and 03 (D) all of the above

Answer:- (D) All of the above

Role:- Recently the Prime Minister has launched Vidyanjali 2.0 initiative for the implementation of the National Education Policy in the inaugural conference of "Shikshak Parv" through video conferencing.

Exam Useful Points:-

- Vidyanjali 2.0 is an initiative taken by the Ministry of Education.
- The Vidyanjali 2.0 portal will help facilitate private donors, corporate social responsibility contributions and volunteer activities for school education in India.
- Vidyanjali 2.0 portal will help in coordinating private contribution towards school development. Increasing the participation of privatization will help in increasing the quality of education in government schools.
- 'Sarva Shiksha Abhiyan' is an ambitious scheme of the government. The objective of 'Sarva Shiksha Abhiyan' is to ensure 100% enrollment of all children within a given time frame, and quality elementary education.

- The objective of launching the 'Pradhan Mantri Vidyalakshmi' Portal is to solve the problem of taking loan from the bank for the technical training of the students for pursuing higher education abroad or in the country.
- Samagra Shiksha Yojna is an integrated scheme for school education, in which all the dimensions have been included from pre to class XII.
- Under the mid-day meal, mid-day meal is provided to all the children in the government school, so that the children come to the school daily and they get adequate nutrition.
- 'Beti Bachao Beti Padhao' scheme was started by the Central Government in 2015. This scheme is one of the most famous schemes for girl child education.

Vembanad Lake

Question: Consider the following statements:

1. Vembanad is the second largest Ramsar site in India after Sundarvan in West Bengal with an area of 2114 square kilometres.
2. Vembanad Lake is located in the Kottayam district of Kerala. It is the largest lake in Kerala and the longest lake in the country.
3. The survey has recorded 100 species of fish in Vembanad lake, which includes 92 fin fish and 8 shellfish species.

Which of the above statement(s) is/are true?

- (A) 01 and 02 (B) 02 and 03
(C) 01 and 03 (D) all of the above

Answer:- (D) All of the above

Role:- Kerala's Vembanad Lake has been in the news recently where an annual survey has been conducted to find out the number of fish species. This survey has been done by Ashoka Trust for Research in Ecology and Environment, India's renowned environmental NGO.

Exam Useful Points:-

- Vembanad Lake is a Ramsar site in the form of a wetland of international importance located in Kerala. It was declared a Ramsar site in 2002.
- Vembanad Lake is located in the Kottayam district of Kerala. It is the largest lake in Kerala and the longest lake in the country.
- The lake is a haven for migratory birds, with Kumarakom Bird Sanctuary being the most famous. Along with this, the famous boat race is also organized here on the occasion of Onam.
- The survey has recorded 100 species of fish in Vembanad lake, including 92 Fin fish and 8 Shellfish species. This was the 14th annual survey conducted in Vembanad Lake.
- In the survey of 2019, where 98 species of fish were found in Vembanad Lake, only foreign species were found.
- Some exotic species like iridescent shark catfish (kooori vaala), tilapia and red belly fish were also found in different parts of Vembanad Lake.
- The water quality of this lake was also investigated in the survey, in which it was found that the water value of its water is between 5.9 and 6.2. Highest salinity of 6.8 ppt has been recorded in this lake.
- This lake is also known as Vembanad Lake, Vembanad Kayal, Punnamada Lake and Kochi Lake. Its source is 4 rivers, Meenachil, Achankovil, Pampa and Manimala.
- Environmental warrior Rajappan, who removed plastic bottles in Kerala's Vembanad Lake, has been awarded the Shining World - Earth Protection Award by Taiwan's The Spring Master Ching International.

National Air Quality Index 2020**Question: Consider the following statements:**

1. The Government of India Air Quality and Weather Forecasting and Research System measures air quality levels on the go.

2. The Central Pollution Control Board has been entrusted with the powers and functions under the Air Prevention and Control of Pollution Act 1981.
3. For Standard of Air Quality Index initial 100 marks are considered good. As the numbers increase, the air quality deteriorates.

Which of the above statement(s) is/are true?

- (A) 01 and 02 (B) 02 and 03
(C) 01 and 03 (D) all of the above

Answer:- (D) All of the above

Role:- Recently the Environment Minister said that the number of cities with pure air quality has increased from 86 to 104 in 2020. He attributed this to the proper implementation of the policies by the government.

Exam Useful Points:-

- The National Air Quality Index covers eight pollutants PM 2.5, PM 10, ammonia, lead, nitrogen oxides, sulfur dioxide, ozone, and carbon monoxide.
- The Government of India Air Quality and Weather Forecasting and Research System measures quality levels on the go. From which the air quality is assessed from 1 to 500 points.
- The standard initial 100 points of the Air Quality Index are considered good. As the score increases, the air quality deteriorates, with an air level ranging from 100 to 200 being classified as fine.
- The Central Pollution Control Board has been constituted as a statutory organization under the Water (Prevention and Control of Pollution) Act 1974.
- Functions of the Central Pollution Control Board To advise the Centre on the control of water and air pollution.
- To coordinate the activities of the State Boards and resolve differences between them.