

2014

ENGLISH LANGUAGE

Paper - I

Time allowed : Three Hours]

[Maximum Marks : 200

- Note :**
- (i) All Questions are compulsory.
 - (ii) Marks allotted to each question are indicated at its end.
 - (iii) The parts of the same question must be answered together.
 - (iv) In letter writing don't write your name, address or roll number. If necessary candidates can write x, y, z.

1. (A) Make sentences of any **five** of the following words : 5 × 1
Bail; Court; Arrest; Contract; Adopt; Verdict; Will; Case.
- (B) Give the meanings of any **five** of the following phrases : 5 × 1
Rain cats and dogs; An Iron hand; Give up; To get rid of; To turn one's coat; To come to light; To fall out; To give way.
- (C) Give one synonym each for any **five** of the following words : 5 × 1
Sombre; Alert; Redeem; Abundant; Diligent; Power; Faith; Unhappy.
- (D) Give the antonyms of any **five** of the following words : 5 × 1
Alien; Confess; Absolute; Valuable; Sensitive; Chronic; Letting; Adversity.
2. Write an essay of about **750** words on any **one** of the following topics : 40
- (i) Importance of English in education.
 - (ii) Justice delayed is justice denied.
 - (iii) Social networking and youth.
 - (iv) Female foeticide: An evil

3. Make a précis of the following paragraph in about **150** words and provide a suitable title to it :

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According to the research findings of a team of American Scientists published recently, the sea-waves contain as much energy as the world is consuming at present. The Scientists have found that through the application of two major devices called land-based systems and offshore devices, this source of energy can provide huge amount of electricity, causing no pollution.

Land based systems include tapered channels and fixed Oscillation Water Column (OWC) devices whereas offshore devices include floating OWC devices, buoys, etc. Through these devices, the mechanical energy of the ocean waves is absorbed and converted into electrical energy. The wave power potential depends on numerous factors such as the device's capability to harness long wavelengths, duration of waves and depth of water when the waves arrive.

Compared to conventional power stations which require greater space and are difficult to maintain in critical situations, wave power devices are highly modular, cost effective and easier to upgrade. As the recent findings suggest, sea-wave energy has much greater potential to be used for electricity generation than the hitherto known sources of renewable energy. Moreover, most of the renewable energy systems require hundreds of square acres of useful land for their installation. But in case of wave energy devices, space-crunch can never be a serious problem.

The most popular of renewable energy sources are hydro-electricity and wind energy. The hydro-electricity involves negative intervention into the ecology of the project sites. Human colonies have to be displaced, trees have to be felled and an irreparable loss to the river fauna has to be calculated. Taking into consideration the aforesaid factors, the hydro projects have become time consuming and costly. Some of the projects if not monitored properly, can cause terrible natural disasters like floods and landslides. The hydro projects, albeit termed as sources of green energy, also suffer from the scarcity of water during the lean seasons. The wind energy, on the other hand, is not very cost effective. The blades needed for the wings of the windmills are monstrously heavy and large. Such fans can easily be installed in areas lying on the sea. However, in the hills where the velocity of wind is fiercest the wind stations and fans incur a very heavy cost and thus become financially non-viable. The second irritant in the enterprise is the transmission technology. Mammoth expenditure will have to be made on drawing such transmission lines in the mountains.

The third and easy option of renewable energy is the solar energy. The experiment has been very successful in Gujarat and several adjoining states. There is a large scope for generation of solar energy on the mountain slopes where the sun rays fall straight and diagonally. Solar energy has already become popular and reliable all through the country. Only a sizeable investment in the sector is awaited.

