

ENVIRONMENT UPSC PRE 2016

1. In the context of the developments in Bioinformatics, the term.. transcriptome', sometimes seen in the news, refers to . environment

(a) a range of enzymes used in genome editing (b) the full range of mRNA molecules expressed by an organism (c) the description of the mechanism of gene expression (d) a mechanism of genetic mutations taking place in cells

Answer . b

2. With reference to an initiative called 'The Economics of Ecosystems and Biodiversity (TEEB)', which of the following statements is/are correct?

1. It is an initiative hosted by UNEP, IMF and World Economic Forum.
2. It is a global initiative that focuses on drawing attention to the economic benefits of biodiversity.
3. It presents an approach that can help decision-makers recognize, demonstrate and capture the value of ecosystems and biodiversity.

Select the correct answer using the code given below.

(a) 1 and 2 only (b) 3 only (c) 2 and 3 only (d) 1, 2 and 3

Answer . c

3. What is 'Greenhouse Gas Protocol'? environment

(a) It is an international accounting tool for government and business leaders to understand, quantify and manage greenhouse gas emissions (b) It is an initiative of the United Nations to offer financial incentives to developing countries to reduce greenhouse gas emissions and to adopt eco-friendly technologies
(c) It is an inter-governmental agreement ratified by all the member countries of the United Nations to reduce greenhouse gas emissions to specified levels by the year 2022 (d) It is one of the multilateral REDD+ initiatives hosted by the World Bank

Answer . a

4. 'Gadgil Committee Report' and 'Kasturirangan Committee Report', sometimes seen in the news, are related toEnvironment

(a) constitutional reforms (b) Ganga Action Plan (c) linking of rivers (d) protection of Western Ghats

Answer . d

5. With reference to the Agreement at the UNFCCC Meeting in Paris in 2015, which of the following statements is/are correct? ...Environment

1. The Agreement was signed by all the member countries of the UN and it will go into effect in 2017.
2. The Agreement aims to limit the greenhouse gas emissions so that the rise in average global temperature by the end of this century does not exceed 2 °C or even 1.5 °C above pre-industrial levels.
3. Developed countries acknowledged their historical responsibility in global warming and committed to donate \$ 1000 billion a year from 2020 to help developing countries to cope with climate change.

Select the correct answer using the code given below.

(a) 1 and 3 only (b) 2 only (c) 2 and 3 only (d) 1, 2 and 3

Answer . b

6. Consider the following statements: environment

1. The Sustainable Development Goals were first proposed in 1972 by a global think tank called the 'Club of Rome'.
2. The Sustainable Development Goals have to be achieved by 2030.

Which of the statements given above is/are correct?

(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2

Answer . b

7. The term 'Intended Nationally Determined Contributions' is sometimes seen in the news in the context of ..climate change.

(a) pledges made by the European countries to rehabilitate refugees from the war-affected Middle East
(b) plan of action outlined by the countries of the world to combat climate change
(c) capital contributed by the member countries in the establishment of Asian Infrastructure Investment Bank
(d) plan of action outlined by the countries of the world regarding Sustainable Development Goals

Answer.b