

Current affairs test 1

Question 1

Correct Answer: A

Smart City Mission

It is an innovative initiative under the Ministry of Housing and Urban Affairs, to drive economic growth and improve the quality of life of people by enabling local development and harnessing technology as a means to create smart outcomes for citizens.

Objective: To promote cities that provide core infrastructure and give a decent quality of life to its citizens, a clean and sustainable environment and application of Smart Solutions.

Focus: On sustainable and inclusive development and to look at compact areas, create a replicable model which will act like a lighthouse to other aspiring cities.

Integrated Command and Control Centres (ICCCs) equip cities to do more with less by graduating to real time data driven decision making with better situational awareness in an integrated manner. ICCCs are expected to deliver specific outcomes focusing on bringing positive impact on day-to-day life of the citizens.

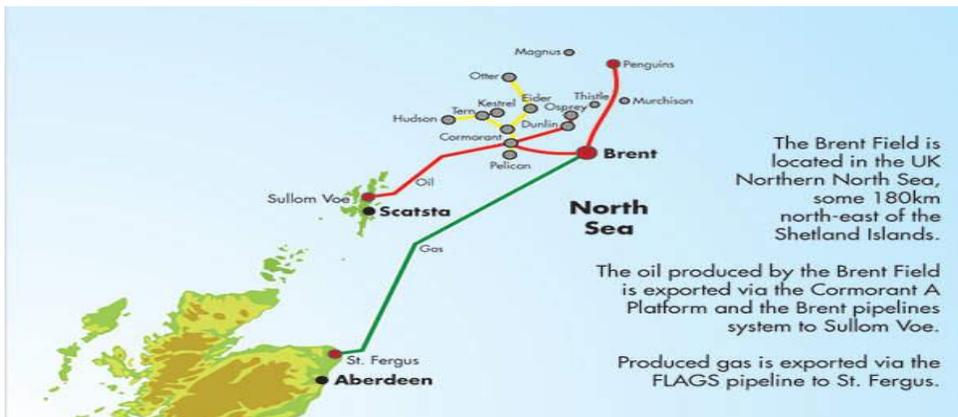
Question 2

Correct Answer: B

The study was conducted by scientists from various universities such as Indian Institute of Tropical Meteorology (IITM), Pune, National Institute of Technology Rourkela; Indian Institute of Technology, Bhubaneswar. It was partially funded by the **Ministry of Earth Sciences**, the Government of India.

Question 3

Correct Answer: C



Question 4

Correct Answer: C

Microplastics are defined as shreds of plastic less than 5 mm in length. Microplastics are either manufactured — for instance, microbeads that are used in cosmetics and beauty products — or they are formed when larger pieces of plastic break down. The small, shiny particles advertised as “cooling crystals” in certain toothpastes qualify as microplastics if the ingredients of the toothpaste mention “polyethylene” Even so, manufactured microbeads are not a major contributor to

microplastic pollution. One of the main contributors to this pollution, instead, is plastic waste, 90% of which is not recycled. Plastic bottles, bags, fishing nets, and food packaging are some examples of the larger pieces that break down into microplastics, eventually finding their way into the soil, water and the air we breathe.

Question 5

Correct Answer: B

Lighthouse is associated with Smart city Mission.