

- 32.** Consider the following statements with reference to microbeads:
1. Microbeads are manufactured plastic particles that are less than 5mm.
 2. They readily dissolve in water.
 3. They have the ability to adsorb toxins and potential to transfer up the marine food chain.
- Which of the statements given above is/are correct?
- (a) 1 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3
- 33.** The Central Government constituted the National Clean Development Mechanism (CDM) Authority for the purpose of protecting and improving the quality of the environment in terms of the Kyoto Protocol. Who is the chairperson of the National Clean Development Mechanism (CDM) Authority?
- (a) Secretary (Environment and Forests)
(b) Minister of Environment, Forest and Climate Change
(c) The Prime Minister
(d) The Chairperson of Central Pollution Control Board (CPCB)
- 34.** The 'Green Energy Convergence Project' comprises of which of the following initiatives?
1. Setting up solar-power projects on government land
 2. Replacing old agricultural pumps with BEE star rated energy efficient pumps
 3. Distribution of LED bulbs for rural domestic households
- Select the correct answer using the code given below.
- (a) 1 and 2 only
(b) 1 only
(c) 2 only
(d) 1, 2 and 3

- 35.** With reference to the ARIEL space mission, recently adopted by European Space Agency, consider the following statements:
1. It will study the nature, formation, and evolution of exoplanets.
 2. India is part of the ARIEL mission.
- 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
- 36.** With reference to the Cartagena Biosafety Protocol (CBP), consider the following statements:
1. It governs the movements of living modified organisms resulting from modern biotechnology.
 2. The Protocol also establishes a Biosafety Clearing-House to facilitate the exchange of information on living modified organisms.
- 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
- 37.** The Global Environment Facility serves as a "financial mechanism" to which of the following environmental conventions?
1. United Nations Convention to Combat Desertification (UNCCD)
 2. United Nations Convention on Biological Diversity (UNCBD)
 3. Minamata Convention on Mercury
 4. Stockholm Convention on Persistent Organic Pollutants (POPs)
- Select the correct answer using the code given below.
- (a) 2 and 3 only
(b) 1, 2 and 4 only
(c) 1, 3 and 4 only
(d) 1, 2, 3 and 4