

Environment

Class Test-6

1. Consider the following statements and select the correct code:
1. Great Pacific Garbage Patch has been formed due to gyres.
 2. Microplastic is most abundantly found in this patch.
 3. Plastic beads hamper the growth of marine organism.
- Code:
- | | |
|----------------|-------------|
| (a) 1, 2 and 3 | (b) 1 and 2 |
| (c) 1 and 3 | (d) 2 and 3 |
2. Consider the following statements and select the correct code:
1. Primary Air Pollutant leads to the formation of secondary air pollutant under the influence of atmospheric constituent.
 2. Photochemical smog spreads covering a large territory.
 3. SO₂ is a constituent of Photochemical smog.
- Code:
- | | |
|----------------|-------------|
| (a) 1, 2 and 3 | (b) Only 1 |
| (c) 1 and 2 | (d) 2 and 3 |
3. Which one of the following statements is incorrect?
- (a) Each and every gas under the Air Quality Index of India is measured at 24 hr. interval.
 - (b) Aerosol is measured under the Aerosol Optical Depth (AOD) unit.
 - (c) Maroon Alert is more severe than Red Alert.
 - (d) NO₂ level is also measured under the Air Quality Index of India.
4. Which one of the following statements regarding e-waste is incorrect?
- (a) e-waste consists of hazardous wastes.
 - (b) India ranks 5th in e-waste generation.
 - (c) Pyrometallurgy is costly whereas Hydrometallurgy is energy intensive.
 - (d) More than 90 percent of e-waste in India is disposed off by the unorganised sector.

5. Consider the following statements and select the correct code:
1. Dioxins and Furans are formed due to waste incineration, paper and pulp bleaching as also through chemical pesticide manufacturing.
 2. Dioxins and Furans are carcinogenic in nature.
- Code:
- | | |
|-------------|---------------------|
| (a) 1 and 2 | (b) Only 1 |
| (c) Only 2 | (d) Neither 1 nor 2 |
6. Consider the following statements and select the correct code:
1. The Horeshoe crab is considered as a 'Living Fossil' as it is one of the most endangered marine species.
 2. Horeshoe crab is not only threatened by marine predator but also by fishermen, crow and pharmaceutical companies.
 3. Horeshoe crab is found only at Balashore (Odisha) and Sunderbans (W.Bengal)
- Code:
- | | |
|----------------|-------------|
| (a) 1, 2 and 3 | (b) 1 and 2 |
| (c) 1 and 3 | (d) 2 and 3 |
7. Which one of the following statements is incorrect?
- (a) Bhitarkanika National Park is the home to the largest number of Salt water crocodile in the country.
 - (b) Bhitarkanika has also protected the estuarine crocodile since 1975.
 - (c) It is located at the confluence of Brahmani & Mahanadi .
 - (d) The National Park is also home to Indian Monitor Lizard, Python and supports mangroves.
8. Consider the following statements and select the correct code:
1. Endosulfan is a pesticide to fight a broad spectrum of insects.
 2. The most common name of Endosulfan is Thiodane.
 3. It can have lethal impact when inhaled swallowed or absorbed through the skin. It also disrupts endocrine system.
- Code:
- | | |
|----------------|-------------|
| (a) 1, 2 and 3 | (b) 2 and 3 |
| (c) 1 and 3 | (d) Only 1 |

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| <p>9. Consider the following statements and select the correct code-</p> <ol style="list-style-type: none"> 1. India's largest inland saline lake is Sambhar lake situated in Rajasthan. 2. Sambhar lake it threatened by salt mafias who dug borewells to extract brine, salt water depleting ground water level. 3. Chilka lake is biggest brackish water lake in India. <p>Code</p> <ul style="list-style-type: none"> (a) 1, 2, 3 (b) 2 and 3 (c) 2 Only (d) Only3 <p>10. Human Rights Commission has recently issued a notice to the Tamil Nadu government over hazardous water supply from which one of the following rivers which is unfit for consumption due to the presence of faecal coliform?</p> <ul style="list-style-type: none"> (a) Kaveri River (b) Palar River (c) Noyyal River (d) Bhavari River | <p>11. Irrawaddy Dolphins Myanmar is on the verge of extinction as only 62 dolphins are thought to be left in Myanmar. Which of the following happens to be cause of their diminishing numbers?</p> <ul style="list-style-type: none"> (a) River pollution due to mining (b) Run off from agricultural wastes (c) Rogue fishing gangs (d) All of the above <p>12. Consider the following statements and select to correct code:</p> <ol style="list-style-type: none"> 1. One of the reasons for declining food nutrient is intensive agricultural practices that have stripped soil of its micronutrients. 2. Higher CO₂ levels in the atmosphere lower the nitrogen concentration in plants which in twin affect the protein content in food. <p>Code:</p> <ul style="list-style-type: none"> (a) 1 and 2 (b) Only 1 (c) Only 2 (d) Neither 1 nor 2 |
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