



Prelims Practice Questions 26-01-2019

1) Which of the following is/are *not* the cause(s) of Nitrogen Pollution

1. Emission from chemical fertilizers
2. Oil spillage in oceans
3. Burning of fossil fuels
4. Emission from livestock manure

Select the correct answer using the code given below

- a. 2 only
- b. 1 and 4 only
- c. 2 and 4 only
- d. 1, 2 and 3 only

Answer : a

Scare in the air
Nitrogen, when released as part of compounds from agriculture, sewage and biological waste, is considered 'reactive' and may be polluting and causing greenhouse gas (heat trapping) effect

Some causes of nitrogen pollution

- Emission from chemical fertilisers
- Burning of fossil fuels
- Emission from livestock manure

Key threats due to nitrogen pollution

- Biodiversity loss
- Pollution of rivers and seas
- Ozone depletion
- Health, economy and livelihoods

India's nitrogen emissions grew at 52% from 1991 to 2001 and 69% from 2001 to 2011

2) Consider the following statements with respect to Bharat Ratna

1. The award does not carry any monetary grant.
2. It cannot be used as a prefix or suffix to the recipient's name.
3. It can be awarded posthumously.
4. The recommendations for the Bharat Ratna are made by the Prime Minister to the President.

Which of the statements given above are correct?

- a. 1 and 3 only
- b. 2 and 4 only

- c. 1, 2, 3 and 4
- d. None

Answer : c

- Bharat Ratna, the country's highest civilian award instituted in 1954, is given in recognition of exceptional service, performance of the highest order in any field of human endeavour.
- Any person without distinction of race, occupation, position or sex is eligible for this award.
- The recommendations for Bharat Ratna are made by the **Prime Minister to the President**.
- The number of annual awards is restricted to a maximum of three in a particular year.
- On conferment of the award, the recipient receives a Sanad (certificate) signed by the President and a medallion.
- **The award does not carry any monetary grant.**
- **The award cannot be used as a prefix or suffix to the recipient's name.**
- However, should an award winner consider it necessary, he or she may use the following expression in their biodata or letterhead or visiting card etc. to indicate that he or she is a recipient of the award: 'Awarded Bharat Ratna by the President' or 'Recipient of Bharat Ratna Award'.
- The **original statutes did not provide for posthumous awards but were amended in January 1955 to permit them.**
- *The President has recently conferred Bharat Ratna, on former president Pranab Mukherjee.*
- *The award was also conferred on RSS ideologue Nanaji Deshmukh and singer Bhupen Hazarika (both posthumously).*

3) Consider the following statements with respect to Mugger Crocodile

1. It is endemic to freshwater habitats of Gujarat.
2. It has been listed as endangered on the IUCN Red List.
3. It is protected under Schedule I of the Wildlife Protection Act, 1972.

Which of the statement(s) given above is/are correct?

- a. 3 only
- b. 1 and 2 only
- c. 1 and 3 only
- d. 1, 2 and 3

Answer : a

- The mugger crocodile, also called marsh crocodile or broad-snouted crocodile, is a species (*Crocodylus palustris*) native to freshwater habitats from southern Iran and Pakistan to the Indian subcontinent and Sri Lanka.
- It has come to the centre of renewed attention in Gujarat, where the Forest Department has started evacuating muggers from two ponds on the Sardar Sarovar Dam premises on the Narmada, to facilitate a seaplane service at the Statue of Unity.
- Already extinct in Bhutan and Myanmar, the mugger has been listed as **vulnerable** on the IUCN Red List since 1982.
- In India, it is protected under Schedule I of the Wildlife Protection Act, 1972.

4) Consider the following statements

1. Ashoka Chakra is India's highest military decoration, awarded for displaying distinguished acts of valour during wartime.
2. Kirti Chakra is India's second highest peacetime gallantry award.

Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 2 only

- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : b

- **Ashok Chakra** is the highest **peacetime** award given for valor and bravery away from the face of the enemy and it is equivalent to **Param Veer Chakra**, which is the highest **war-time** gallantry award.
- **Kirti Chakra** is the second in the order of precedence of the peacetime gallantry award and is equivalent to **Maha Veer chakra**, the **second highest** military decoration, given to the act of braveness performed **during war**.

5) "Red fort declaration" sometimes seen in the news recently, established a Strategic Partnership between India and _____

- a. Mauritius
- b. South Africa
- c. Japan
- d. Seychelles

Answer : b

- The Strategic Partnership between **India and South Africa**, called the Red Fort Declaration, was signed in March 1997 by the then South African President Nelson Mandela and former PM H.D. Deve Gowda.
- India and South Africa has recently sealed a three-year strategic programme covering all aspects of bilateral ties.

6) Which of the following countries *does not* share border with Venezuela?

1. Peru
2. Guyana
3. Colombia
4. Suriname
5. Brazil



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Select the correct answer using the code given below

- a. 1 and 4 only
- b. 2 and 4 only
- c. 2, 3 and 5 only
- d. 1, 2, 4 and 5 only

Answer : a

- Venezuela is located on the northern coast of South America.
- The continental territory is bordered on the **north by the Caribbean Sea** and the **Atlantic Ocean**, on the **west by Colombia, Brazil on the south, Trinidad and Tobago to the north-east and on the east by Guyana**.

7) Consider the following statements with respect to Wild life protection Act, 1972

1. The act extends to the whole of India with the objective of effectively protecting the wild life of India.
2. Among the six schedules listed in the Act, Schedule I and part II of Schedule II provide the highest degrees of protection to listed species.

Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 2 only

- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : b

- It extends to the whole of India, except the State of Jammu and Kashmir which has its own wildlife act.
- It has six schedules which give varying degrees of protection
- Species listed in Schedule I and part II of Schedule II get absolute protection — offences under these are prescribed the highest penalties
- Species listed in Schedule III and Schedule IV are also protected, but the penalties are much lower
- Schedule V includes the animals which may be hunted
- The plants in Schedule VI are prohibited from cultivation and planting

8) “World Economic Situation and Prospects Report 2019” was recently launched by which of the following organizations?

- a. United Nations (UN)
- b. Federal Reserve Bank of USA
- c. World Economic Forum
- d. International Monetary Fund

Answer : a

- The Indian economy is expected to grow at 7.4 per cent in the current fiscal year and its GDP growth will rise to 7.6 per cent in 2019-20, before tapering down to 7.4 per cent in 2020-21, according to a **UN report: World Economic Situation and Prospects (WESP) 2019**, released recently.

9) Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) was developed by

- a. International Air Transport Association (IATA)
- b. International Civil Aviation Organization (ICAO)
- c. International Aviation Regulation Authority (IARA)
- d. None of the above

Answer : b

- Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA), is an emission mitigation approach for the global airline industry, developed by the **International Civil Aviation Organization (ICAO)**.
- The aim is to address any annual increase in total CO₂ emissions from international civil aviation above 2020 levels and contribute to the industry’s commitment to carbon neutral growth from 2020 (“CNG2020”).
- Recently, the Bureau of Indian Standards in Collaboration with the Indian Air Force Releases New Standard for Bio-Jet Fuel.
- This standard would enable the oil companies to manufacture bio-jet fuel for the Indian aviation industry.
- Given the advent of Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) by the International Civil Aviation Organisation (ICAO) by 2027, this is a significant development which could reduce the carbon emissions and help India become a green fuel production hub.

10) Consider the following statements with respect to Beti Bachao Beti Padhao (BBBP) Scheme

1. It is a Central Sector Scheme with 100% financial assistance for District level component.
2. It is a tri-ministerial effort of Ministries of Women and Child Development, Health & Family Welfare and Human Resource Development.

Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : c

- Beti Bachao Beti Padhao (BBBP) is a comprehensive programme to address the declining Child Sex Ratio (CSR) and related issues of empowerment of women over a life-cycle continuum.
- It is a **tri-ministerial effort** of Ministries of Women and Child Development, Health & Family Welfare and Human Resource Development.
- BBBP Scheme is a Central Sector Scheme with **100% financial assistance for District level component** and the fund are directly released to the DC/DM's account for smooth operation of the Scheme.
- The specific objectives of the scheme include preventing gender biased sex selective elimination; ensuring survival and protection of the girl child and ensuring education and participation of the girl child.