

Q: Consider the following statement:

1. The Commission for Air Quality Management had developed a framework and action plan for the effective prevention and control of stubble burning.
2. In-situ management include incorporation of paddy straw and stubble in the soil using heavily subsidised machinery.
3. Waste-to-energy (WTE) plants and in packaging materials are also included in in-situ management

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: a

Explanation:

- The Government of India has put in place several measures and spent a lot of money in tackling the problem. The Commission for Air Quality Management in National Capital Region and Adjoining Areas (CAQM) had developed a framework and action plan for the effective prevention and control of stubble burning.
- The framework/action plan includes in-situ management, i.e., incorporation of paddy straw and stubble in the soil using heavily subsidised machinery (supported by crop residue management (CRM) Scheme of the Ministry of Agriculture and Farmers Welfare).
- Ex-situ CRM efforts include the use of paddy straw for biomass power projects and co-firing in thermal power plants, and as feedstock for 2G ethanol plants, feed stock in CBG plants, fuel in industrial boilers, waste-to-energy (WTE) plants, and in packaging materials, etc.

Q: Consider the following statement regarding Canola:

1. It is not the only genetically modified mustard variety that has been cleared for commercial application.
2. GM canola has been cultivated across the world including Canada, the USA, and in Australia.
3. It is a temperate species of mustard.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: b

Explanation:

- So far, the canola (*Brassica napus*) is perhaps the only genetically modified mustard variety that has been cleared for commercial application.
- GM canola has been in cultivation since 1996 in several countries across the world including Canada, the USA, and even in Australia. Canola is a temperate species of mustard.

Q: Consider the following statement:

1. India is a major producer of 'Brassica juncea' variety of mustard.
2. Deepak Pental and a team of scientists at University of Delhi have developed the indigenous GM mustard variety.

Choose the correct option from the codes given below:

- a) 1 Only
- b) 2 Only
- c) 1 and 2
- d) None of the above

Ans: c

Explanation:

- India is a major producer of 'Brassica juncea' variety of mustard, it has been evaluating the biosafety and field efficacy of GM mustard for almost 20 years now.
- The indigenous GM mustard variety has been developed by Deepak Pental and a team of scientists at University of Delhi and funded entirely by National Dairy Development Board and Department of Biotechnology, India.

Q: Consider the following statement regarding SAMRIDDHI Scheme:

1. It is an acronym for Strengthening and Augmentation of Municipal Revenue for Infrastructure Development in Delhi.
2. Under the scheme, residential property owners can pay just the principal property tax amount of the current and of the past five years.
3. For commercial properties, owners can pay the principal amount case of the last six years and get a waiver on past pending dues.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: d

Explanation:

- SAMRIDDHI, an acronym for Strengthening and Augmentation of Municipal Revenue for Infrastructure Development in Delhi, will start on October 26 and end on March 31, 2023, with no further extensions.
- Under the scheme, residential property owners can pay just the principal property tax amount of the current and of the past five years.
- For commercial properties, owners can pay the principal amount case of the last six years and get a waiver on past pending dues, including penalty and interest.
- The SAMRIDDHI 2022-23 is a people-friendly initiative of the Municipal Corporation of Delhi which will provide a big relief to the residents and encourage property owners to get rid of long-pending disputes and related harassment.

Q: Consider the following statement regarding Competition Commission of India (CCI):

1. It is a quasi-judicial body.
2. It was formed by the recommendation of Raghavan committee.
3. It is a constitutional body.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: a

Explanation:

- Competition Commission of India (CCI) is a statutory body of the Government of India responsible for enforcing the Competition Act, 2002, it was duly constituted in March 2009.
- The Monopolies and Restrictive Trade Practices Act, 1969 (MRTP Act) was repealed and replaced by the Competition Act, 2002, on the recommendations of the Raghavan committee.
- The Commission consists of one Chairperson and six Members who shall be appointed by the Central Government.
- The commission is a quasi-judicial body which gives opinions to statutory authorities and also deals with other cases. The Chairperson and other Members shall be whole-time Members.

