

55. With reference to the National Green Tribunal, consider the following statements:

1. It has been established by an Act of the Parliament.
2. It does not have the power to hear cases relating to the Wildlife (Protection) Act, 1972.
3. The decisions of the Tribunal are binding on the parties.

Which of the statements given above are correct?

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

56. With reference to the 'Assessment of Climate Change over the Indian Region' Report, consider the following statements:

1. It has been released by the Ministry of Environment, Forest and Climate Change (MoEFCC) in collaboration with the Intergovernmental Panel on Climate Change (IPCC).
2. It is the first comprehensive climate change assessment report for India.
3. It states that the average surface air temperature in the country is expected to rise by 4.4° C by the end of the century.

Which of the statements given above is/are correct?

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

57. With reference to the "Healthy and Energy Efficient Buildings" initiative, consider the following statements:

1. It has been launched by Energy Efficiency Services Limited (EESL), in partnership with the U.S. Agency for International Development (USAID).

2. It aims at pioneering ways to make workplaces healthier and greener.

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

58. Explosion in coal mines can occur due to mixture of which of the following pair of gases?

- (a) Carbon dioxide and methane
- (b) Hydrogen and oxygen
- (c) Methane and air
- (d) None of the above

59. With reference to the 'FishBone' technique, often heard in the context of agriculture in coastal areas, which of the following statements is correct?

- (a) The pattern of the plantation prevents water from reaching all areas of the field channels.
- (b) It prevents seedling from the erosive action of the tides.
- (c) It can be used only in areas with low salinity.
- (d) None of the above

60. With reference to 'HCFC-141 b', consider the following statements:

1. It is a chemical used by foam manufacturing enterprises
2. India has achieved complete phase out of HCFC-141b

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