



8. Consider the following statements regarding the Lithium:

- 1) Under standard conditions, Lithium is the lightest metal and the lightest solid element.
- 2) It has the highest specific heat capacity of any solid element.

Select the correct answer from the codes given below:

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

9. Consider the following statements regarding Ethanol:

- 1) Since ethanol is produced from plants that harness the power of the sun, ethanol is also considered as renewable fuel.
- 2) The National Policy on Biofuels (NBP) -2018 envisages an indicative target of blending 50% ethanol in petrol by 2030.

Which of the above statements are correct?

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

10. What is 'Orobanche'?

- a) It is a virus which infects plants.
- b) Bacterial disease of animals.
- c) A type of Algae.
- d) A parasitic weed.