

**Q.1)** Which of the following statements is/are **incorrect** regarding Flue Gas Desulphurization (FGD)?

1. It can remove more than 90% of the SO<sub>2</sub> in the flue gases.
2. Dry FGD is more prominent as compared to wet type due to lower capital and operating expenditure.
3. It can be used to remove the mercury from flue gases.
4. Power plants with the FGD are waived from GST Compensation Cess.

Select the correct answer using the code given below:

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

**Q.2)** Which of the following statement is correct about the procedure of public hearing under Environmental Impact Assessment?

- a) The process of public hearing was introduced for the first time in the environment impact assessment in 2006.
- b) Civil society organizations cannot be excluded in taking part in the procedure of public hearing even if they are not locally situated.
- c) The notice for environmental public hearing is published in at least two newspapers by State Pollution Control Board.

- d) The time for filling objections during public consultation process is 20 days.

**Q.3)** Which of the following hills/range depict the radial form of drainage pattern?

- a) Nilgiri Hills
- b) Kumaon Hills
- c) Sahyadri Hills
- d) Amarkantak range

**Q.4)** Consider the following pairs:

<i>Scheme</i>	<i>Feature</i>
1. National Agricultural Higher Education Project	Funded by World Bank and Government of India.
2. Attracting and Retaining Youth in Agriculture (ARYA)	To enable the youth to take up agricultural activities like processing, value addition and marketing.
3. PM-KUSUM Scheme	To promote horticulture in rainfed areas.

Which of the pairs given above is/are correctly matched?

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