

PTS 2020 | 1 | Test 5 | **ForumIAS**

Q.88) What are the possible effects of depletion of the Ozone Layer ?

1. Killing of phytoplankton
2. Faster fading of Paints and fibre
3. Increase in productivity of the forests.

Select the correct answer using the code given below:

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

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

Q.89) Pencil portal, recently seen in news is-

- a) A dashboard recording enrollment ratio for different level of education
- b) A initiative encouraging women's education under Beti Bachao Beti padhao.
- c) An electronic platform that bring all the stakeholders together to achieve child labour free society.
- d) A platform encouraging literacy among adults in India

Q.90) Consider the following statements regarding 'Kigali Amendment to the Montreal Protocol' on phasing out of Hydrofluorocarbons' (HFCs):

1. It will enter into force on 1st January 2020.
2. It has a goal to achieve over 80% reduction in HFCs consumption by 2047.
3. HFCs have zero impact on the depletion of the ozone.
4. The agreement will be helpful in curbing Global warming.

Which of the statements given above is/are correct?

Q.91) WAYU, recently seen in the news is related to which of the following?

- a) Light combat aircraft
- b) Heavy combat aircraft
- c) Air purifier developed by CSIR
- d) Cruise missile system

Q.92) Consider the following statements:

1. Decomposition rate is slower if detritus is rich in lignin and chitin.
2. Decomposition rate is faster if detritus is rich in nitrogen and water-soluble substances like sugars.

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

Q.93) Photochemical Smog is formed as result of interaction between:

- a) Unsaturated Hydrocarbon, NO₂, in warm and humid climate.
- b) Saturated hydrocarbon, NO₂, in warm and dry climate.
- c) Saturated hydrocarbon, NO₂, in warm and humid climate.
- d) Unsaturated hydrocarbon, NO₂, in warm and dry climate.