

45. Recently, Universal Periodic Review of UN was in news. Which of the following is the purpose of this review?

- (a) Periodic review of the human rights records of all UN Member States.
- (b) Periodic review of nuclear stockpile of all UN Member States.
- (c) Periodic review of the greenhouse gas emission of all UN Member States.
- (d) Periodic review of the achievement of Millennium Development Goals (MDG) targets by all UN Member States.

46. With reference to the Varishtha Pension Bima Yojana, consider the following statements:

- 1. It will provide an assured pension based on a guaranteed rate of return to persons aged 60 years and above.
- 2. It will be implemented through both public and private sector insurance companies.

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

47. Which among the following best describes The Environmental Kuznets Curve?

- (a) There is a direct relationship between environmental quality and economic development.
- (b) There is an inverted-U-shaped relationship between pollution and per capita income.
- (c) The inverse relationship between pollution level and surrounding temperature.
- (d) There is a direct relationship between pollution level and the population of a city.

48. The Committee for identifying and supporting potential medal prospects for 2020 and 2024 Olympic Games under the TOP Scheme has been constituted under the chairmanship of:

- (a) Vijay Amritraj
- (b) Abhinav Bindra
- (c) Pullela Gopichand
- (d) Mary Kom

49. Consider the following statements regarding National Air Quality Index:

- 1. It gives real-time data about the level of pollutants for all cities in India.
- 2. It is based on the standards prescribed by WHO.
- 3. It considers eight pollutants including lead and ozone.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 3 only
- (c) 1, 2 and 3
- (d) None

50. 'Vadose Water Zone' is the zone

- (a) extending between the ground surface and the water table.
- (b) of permanently frozen fresh water in polar region.
- (c) in the ocean where net primary productivity is highest.
- (d) of accumulation of shale gas above the coal bed.