

77. The term 'silver economy', seen in news recently, relates to:

- (a) A way of creating value through extending product lifespan and relocating waste from the end of the supply chain to the beginning.
- (b) Sustainable use of ocean resources for economic growth and improve livelihood.
- (c) Market that is being developed around the need of an ageing population.
- (d) An economy with a spectacular increase in the production of eggs as well as poultry production.

78. Which of the following are the reasons for the Trans-Himalayan region becoming a promising astronomical site?

- 1. More clear nights
- 2. Minimal light pollution
- 3. Background aerosol concentration
- 4. Extremely dry atmospheric condition
- 5. Uninterrupted by monsoon

Select the correct answer using the code given below:

- (a) 1, 3 and 5 only
- (b) 2, 3 and 4 only
- (c) 1, 2 and 4 only
- (d) 1, 2, 3, 4 and 5

79. Regarding the West Nile Virus (WNV), consider the following statements:

- 1. It is related to Zika, dengue and yellow fever viruses and can lead to a fatal neurological disease in humans.
- 2. Mosquitoes of the genus Culex are the natural hosts of West Nile virus.
- 3. Presently, no vaccine is available for prevention against the virus in humans.

Which of the above statement(s) is/are correct?

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

80. Consider the following statements:

- 1. Coronal Mass Ejections are the most powerful explosions happening in our solar system that can disrupt radio communication networks on Earth.

- 2. CMEs only originate from active regions on the Sun's surface, such as groupings of sunspots.
- 3. When the number of sunspots increases, warm and drier conditions are observed on earth.

Which of the above statements is/are correct?

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

81. 'Madrid Protocol', seen in news recently relates to:

- (a) Rights of public with regard to environment.
- (b) Preventing industrial accidents that can have trans-boundary effects.
- (c) Environmental Protection to the Antarctic Treaty.
- (d) Direct enforcement of mediated settlement agreements.

82. Global Financial Stability Report is a flagship publication of:

- (a) World Economic Forum
- (b) International Monetary Fund
- (c) World Bank
- (d) Financial Stability Board

83. 'Matosinhos Manifesto', seen in news recently, relates to:

- (a) Accelerating the use of space to tackle the urgent and unprecedented societal, economic and security challenges faced by Europe and its citizens.
- (b) Limiting debris released during normal operations and minimizing the potential for break-ups during operational phases.
- (c) Revitalizing state's economic role to pursue societal goals, build international solidarity, and reform global governance.
- (d) Using innovation and experimentation to achieve equitable, peaceful high-quality growth and defense of national borders and interests.

84. "Changing Wealth of Nations" report is released by: