



**MCQs:**

**1. Which of the following statement/s is/are true?**

- 1. Ozone (O<sub>3</sub>) is a highly reactive gas composed of three oxygen atoms.**
- 2. It is both a natural and a man-made product.**

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

Ans: c

**Explanation:**

- Ozone (O<sub>3</sub>) is a highly reactive gas composed of three oxygen atoms. It is both a natural and a man-made product that occurs in the Earth's upper atmosphere (the stratosphere) and lower atmosphere (the troposphere).

**2. Kigali Agreement is associated with?**

- (a) Montreal Protocol  
(b) Minnamata Convention  
(c) Basel Convention  
(d) Cartagena protocol

Ans: a

**Explanation:**

- The Kigali Amendment to the Montreal Protocol is an international agreement to gradually reduce the consumption and production of hydrofluorocarbons.

**3. Mangarh Hillock is located at?**

- (a) Tamil Nadu  
(b) Madhya Pradesh



- (c) Odisha
- (d) Rajasthan

Ans: d

**Explanation:**

- The government is exploring the possibility of declaring Mangarh Hillock, in Banswara District (Rajasthan), a monument of national importance.
- Britishers fired hundred of tribals gathered at the Mangarh hillock for a peaceful meeting in 1913.

**4. Which of the following statement/s are true?**

- 1. DNA is located in the nucleus of a cell and in the mitochondria.**
- 2. RNA is found in the cytoplasm, nucleus and in the ribosome.**

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

Ans: c

**Explanation:**

- The function of DNA is the transmission of genetic information. It acts as a medium for long-term storage.
- RNA is critical for the transmission of the genetic code that is necessary for protein creation from the nucleus to the ribosome.

**5. World Development Report is published by?**

- (a) UNDP
- (b) World Bank
- (c) IMF
- (d) WEF



RV Educational Institutions®  
**RV Training Academy**  
(Sardar Vallabh Bhai Academy)

**Ans: b**

**Explanation:**

- The World Development Report is an annual report published since 1978 by the International Bank for Reconstruction and Development or World Bank.