



**MCQs:**

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

1. mRNA vaccines trick the body into producing some of the viral proteins itself.
2. They work by using mRNA, or messenger RNA, which is the molecule that essentially puts DNA instructions into action.

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

Ans: c

**Explanation:**

- mRNA vaccines trick the body into producing some of the viral proteins itself.
- They work by using mRNA, or messenger RNA, which is the molecule that essentially puts DNA instructions into action.
- Inside a cell, mRNA is used as a template to build a protein.

**2. GI tag for Jamdani cotton belongs to?**

- (a) Nepal  
(b) Bhutan  
(c) India  
(d) Bangladesh

Ans: d

**Explanation:**

- In 2013, UNESCO added jamdani weaving to the Representative List of the Intangible Cultural Heritage of Humanity. The fabric also received the Geographical Indications (GI) tag in Bangladesh in 2016.



**3. Which of the following ministries has launch Going Oline as Leaders Programme (GOAL) programme?**

- (a) Ministry of Tribal Affairs
- (b) APEDA
- (c) Ministry of Education
- (d) Ministry of Skill Development and Entrepreneurship

Ans: a

**Explanation:**

- Ministry of Tribal Affairs launched the 2nd Phase of the Going Oline as Leaders Programme (GOAL) programme. It is in partnership with Facebook India.

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

**1. Rim of the Pacific (RIMPAC) is the largest naval exercise.**

**2. India participates in RIMPAC.**

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

Ans: c

**Explanation:**

- Rim of the Pacific (RIMPAC) is the largest naval exercise including four Quad countries (including India) and others in the pacific rim.
- It is held biennially from June-July and is administered by US Navy's Indo-Pacific Command.
- It aims to train countries to ensure the safety of sea lanes and security on the world's oceans.

**5. Dynamic world Lake has been launched by?**



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

- (a) Twitter
- (b) Amazon
- (c) Google
- (d) Tata Trust

**Ans: c**

**Explanation:**

- It is a new service from Google to track how the planet changes in response to various natural and human activities like floods, fires, deforestation, etc.