



57. With reference to RudraM-II Missile, which of the following statements is/are correct?

1. It is an air-to-air missile.
2. It was tested in Rajasthan in May 2024.

Select the correct answer using the codes given below:

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

58. Match List-I with List-II and choose the correct answer using the codes given below the lists:

List-I

(Newly Elected Head
of the State)

List-II

(Country)

A. Gitanas Nauseda

B. Luong Cuong

C. Halla Tomasdottir

D. Jose Raul Mulino

1. Iceland

2. Vietnam

3. Lithuania

4. Panama

Codes:

	A	B	C	D
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- | | | | | |
|-----|---|---|---|---|
| (a) | 4 | 1 | 2 | 3 |
| (b) | 3 | 1 | 2 | 4 |
| (c) | 3 | 2 | 1 | 4 |
| (d) | 2 | 1 | 3 | 4 |

59. Which one of the following pairs (Deccan Trap - Peculiarity) is not correctly matched?

- | | |
|--------------------------|--|
| (a) Depth of middle trap | – 1200 metres
approximately |
| (b) Intertrappean beds | – Fossils of sea plants
and animals |
| (c) Depth of lower trap | – 150 metres
approximately |
| (d) Depth of upper trap | – 450 metres
approximately |

60. Given below are two statements, one is labelled as Assertion (A) and the other as Reason (R).

Assertion (A): Jet streams discovered during World War II are high altitude easterly winds.

Reason (R): Jet streams flow with a speed of 300-500 km/hour.

Select the correct answer from the codes given below:

- (a) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (b) (A) is false, but (R) is true.
- (c) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
- (d) (A) is true, but (R) is false.