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# Q.1) According to the Indus Water Treaty, India has been given control over which of the following rivers?

- 1. Indus
- 2. Chenab
- 3. Jhelum
- 4. Ravi
- 5. Baes
- 6. Sutlej

#### Select the correct code:

- a) 1, 2, 3 and 6
- b) 4, 5 and 6
- c) 1, 3, 4 and 5
- d) 2, 3, 4 and 5

### Q.1) Solution (b)

The Indus Waters Treaty is a water-distribution treaty between India and Pakistan, brokered by the World Bank (then the International Bank for Reconstruction and Development).[1] The treaty was signed in Karachi on September 19, 1960 by Indian Prime Minister Jawaharlal Nehru and President of Pakistan Ayub Khan. According to this agreement, control over the three "eastern" rivers — the Beas, Ravi and Sutlej — was given to India and the three "western" rivers — the Indus, Chenab and Jhelum — to Pakistan.

In News - <a href="http://www.thehindu.com/opinion/op-ed/brahma-chellaney-on-indus-treaty-securing-the-indus-treaty/article8943790.ece">http://www.thehindu.com/opinion/op-ed/brahma-chellaney-on-indus-treaty-securing-the-indus-treaty/article8943790.ece</a>

# Q.2) Consider the following statements in regard to recently launched first ever coastal corridor project in India:

- 1. India's first coastal industrial corridor will connect Mundra Port and Mumbai
- 2. Multilateral funding agency Asian Development Bank to fund this project to spur development and enable seamless trade links

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

- a) 1 only
- b) 2 only
- c) Both

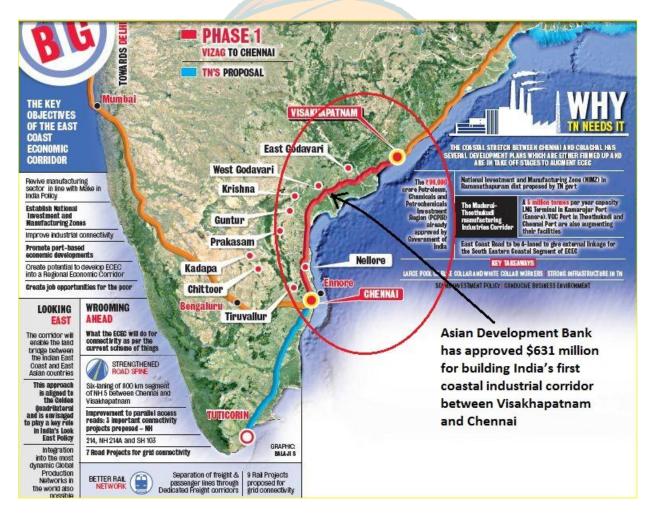
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d) None

## Q.2) Solution (b)

Multilateral funding agency Asian Development Bank has approved \$631 million for building India's first coastal industrial corridor between Visakhapatnam and Chennai. (not Gujarat's Mundra port and Mumbai)

Multilateral funding agency Asian Development Bank to fund this project to spur development on India's eastern coast and enable seamless trade links with other parts of South and Southeast Asia.



In News: <a href="http://www.thehindu.com/todays-paper/tp-business/coastal-corridor-adb-approves-631-mn-loan/article9129564.ece">http://www.thehindu.com/todays-paper/tp-business/coastal-corridor-adb-approves-631-mn-loan/article9129564.ece</a>

Q.3) Consider the following about Bharat stage emission standards.

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- 1. The standards and the timeline for implementation are set by Central Pollution Control Board
- 2. India will be skipping BS-V and directly move to BS-VI from BS-IV

#### Which of the following statements is/are correct?

- a) Only 1
- b) Only 2
- c) Both 1 and 2
- d) None

#### Q.3) Solution (c)

Bharat stage emission standards are emission standards instituted by the Government of India to regulate the output of air pollutants from internal combustion engine equipment, including motor vehicles.

The standards and the timeline for implementation are set by the Central Pollution Control Board under the Ministry of Environment & Forests and climate change.

The Bharat Stage norms are based on European regulations. In 13 major cities, Bharat Stage IV emission standards were put in place in April 2010.

In News - <a href="http://www.thehindu.com/todays-paper/centre-notifies-bsvi-emission-standards/article9125875.ece">http://www.thehindu.com/todays-paper/centre-notifies-bsvi-emission-standards/article9125875.ece</a>

## Q.4) Recently the World Economic Freedom Index 2016 was released by

- a) World Economic Forum (WEF)
- b) United Nations Development Programme (UNDP)
- c) Amnesty International
- d) None of the above

#### Q.4) Solution (d)

The Economic Freedom of the World: 2016 Annual Report, released worldwide on Friday by the Centre for Civil Society, a public policy think tank, along with Canada's Fraser Institute, measures the degree of economic freedom in countries in five broad areas based on 2014 data -- size of government: expenditure, taxes and enterprises; legal structure and security of property rights; access to sound money; freedom to trade internationally and regulation of credit, labour, and business.

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"The economic freedom index of a country is directly proportional to the freedom and opportunities available to its citizens. People living in countries with high levels of economic freedom enjoy greater prosperity, more political and civil liberties, and longer lives. On the contrary, countries at the lower levels of freedom index tend to suppress its citizens' freedom and rights"

In News - <a href="http://www.thehindubusinessline.com/economy/india-slips-10-notches-in-world-economic-freedom-index-2016/article9115165.ece">http://www.thehindubusinessline.com/economy/india-slips-10-notches-in-world-economic-freedom-index-2016/article9115165.ece</a>

#### Q.5) Consider the following statements with respect to Barak 8 Missile

- 1. It is an air-to-air missile (AAM)
- 2. It is jointly developed by India and Russia

#### Select the correct statements:

- a) Only 1
- b) Only 2
- c) Both 1 and 2
- d) None

#### Q.5) Solution (d)

#### Barak 8

The advanced missile has been designed and developed by the DRDO and Israel Aerospace Industries and Israel's Administration for the Development of Weapons and Technological Infrastructure.

The Long-Range Surface-to-Air Missile (LR-SAM) has the ability to hit targets within radii of 70 km to 90 km. It is designed to defend against any airborne threat, apart from aircraft and helicopters, and can also intercept supersonic aircraft and missiles.

The missile weighs around 2.7 tonnes and is 4.5 metres in length.

Barak-8 is based on the original Barak-1 missile but has a more advanced target-seeker.

The radar system provides 360-degree coverage and the missile can take down an incoming missile as close as 500 meters away from a ship.

In News - <a href="http://www.business-standard.com/article/news-ians/india-successfully-test-fires-barak-8-missile-116092001021">http://www.business-standard.com/article/news-ians/india-successfully-test-fires-barak-8-missile-116092001021</a> 1.html