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Q.1) Consider the following statements about Prithvi-II

- 1. It is the first missile to be developed by the DRDO under the Integrated Guided Missile Development Programme
- 2. It is thrusted by liquid propulsion twin engines
- 3. It is a series of short range ballistic missiles launched to combat opponents in warlike situations

Which of the following statements is/are correct?

- a) 1 and 2
- b) 1 and 3
- c) 2 and 3
- d) All of the above

Q.1) Solution (d)

Prithvi-II is the first missile to be developed by the DRDO under the Integrated Guided Missile Development Programme

Prithvi II is a series of short range ballistic missiles launched to combat opponents in war-like situations.

The first test fire of this missile was carried out in 1996 and its development stage was completed in the year 2004.

It was inducted into Indian armed forces in 2003 by the Strategic Forces Command (SFC)

Prithvi-II missile has a strike range of 350 km

It is capable of carrying 500-1000 kg of warheads

Prithvi-II is thrusted by liquid propulsion twin engines. It is 9 metres tall.

It uses advanced inertial guidance system with manoeuvring trajectory to hit its target. Its route was tracked by the DRDO radars, electro-optical tracking systems and telemetry stations

Launch activities are carried out by the specially formed strategic force command (SFC) and monitored by the scientists of Defence Research and Development Organisation (DRDO)

In a similar trial, India test fired Prithvi II as a part of a users trial in May.

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In News - <u>http://www.thehindu.com/news/national/Prithvi-II-missiles-successfully-test-</u> <u>fired/article16674321.ece</u>

Q.2) Which of the following statements about Climate Change Performance Index (CCPI) is/are correct?

- 1. It is released by United Nations Framework Convention on Climate Change (UNFCC) and Intergovernmental Panel on Climate Change (IPCC)
- 2. It includes emissions from deforestation and forest degradation

Select the correct code:

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

Q.2) Solution (b)

The Climate Change Performance Index (CCPI) is an annual publication by Germanwatch and Climate Action Network Europe

The Climate Change Performance Index is an instrument designed to enhance transparency in international climate politics

Its aim is to put political and social pressure on those countries which have, up until now, failed to take ambitious action on climate protection. It also aims to highlight those countries with best-practice climate policies.

On the basis of standardised criteria, the index evaluates and compares the climate protection performance of 58 countries that together are responsible for more than 90% of global energy-related CO2 emissions

It includes emissions from deforestation and forest degradation

In News - <u>http://www.business-standard.com/article/current-affairs/india-ranks-20th-on-</u> <u>climate-change-performance-index-116111701669</u> 1.html

Q.3) India's longest expressway connects

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- a) Mumbai and Pune
- b) Agra and Greater Noida
- c) Lucknow and Agra
- d) Ahmedabad and Vadodara

Q.3) Solution (c)

The Agra-Lucknow Expressway is six-lane green-field expressway having total length of 302km. It has a design speed of up to 120 kms per hour.

In News - <u>http://www.financialexpress.com/india-news/agra-lucknow-expressway-india-longest-greenfield-highway-10-facts-features-highlights-akhilesh-yadav-up-government/451101/</u>

Q.4) Consider the following statements w.r.t Kimberley Process Certification Scheme (KPCS)

- 1. It is a joint initiative of the governments, industry and civil societies to prevent the entry of conflict diamonds from the mainstream rough diamond market
- 2. India is founder member of the scheme
- 3. The current chair and vice chair of KPCS is UAE and India respectively

Select the correct code:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) All of the above

Q.4) Solution (a)

The Chair rotates annually. The Vice Chair is selected at the annual 'plenary' meeting and becomes Chair automatically the following year.

KPCS is a joint initiative of the governments, industry and civil societies to prevent the entry of conflict diamonds from the mainstream rough diamond market.

It was established in 2003 through a United Nations General Assembly Resolution. India is founder member of the scheme.

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In India, the scheme is administered through the Department of Commerce under the aegis of the Union Commerce and Industry Ministry.

In News - http://pib.nic.in/newsite/PrintRelease.aspx?relid=153909

Kimberl Chairs	ey Process	Vice Chairs
2016	<u>United Arab</u> Emirates	Australia
2015	Angola	United Arab Emirates
2014	China	Angola
2013	South Africa	People's Republic of China
2012	<u>The United</u> <u>States of</u> <u>America</u>	South Africa
2011	Democratic Republic of Congo	<u>The United States of</u> <u>America</u>
2010	<u>Israel</u>	Democratic Republic of Congo
2009	Namibia	Israel
2008	India	Namibia
2007	<u>The European</u> <u>Union</u>	India
2006	Botswana	The European Union
2005	<u>The Russian</u> Federation	Botswana
2004	Canada	The Russian Federation
2003	South Africa	Canada

Q.5) Consider the following statements about Export Promotion Councils (EPC)

- 1. The EPCs are non-profit organisations registered under the Companies Act or the Societies Registration Act
- 2. It performs only advisory functions
- 3. It may be provided financial assistance by the Central Government

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Select the correct statement

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) All of the above

Q.5) Solution (c)

The basic objective of Export Promotion Councils is to promote and develop the exports of the country. Each Council is responsible for the promotion of a particular group of products, projects and services.

The main role of the EPCs is to project India's image abroad as a reliable supplier of high quality goods and services. In particular, the EPCs shall encourage and monitor the observance of international standards and specifications by exporters. The EPCs shall keep abreast of the trends and opportunities in international markets for goods and services and assist their members in taking advantage of such opportunities in order to expand and diversify exports.

The EPCs are non-profit organisations registered under the Companies Act or the Societies Registration Act, as the case may be.

THE EPCs perform both advisory & executive functions.

Read More - http://pib.nic.in/archieve/eximpol/eximpol00-01/Chap-13.htm

