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Q.1) The Report 'Air Pollution in Asia and the Pacific: Science-based solutions' is published by

- 1. Climate and Clean Air Coalition
- 2. United Nations Environment Programme
- 3. Asia Pacific Clean Air Partnership

Select the correct code:

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

Q.1) Solution (d)

This report identifies 25 clean air measures that can positively impact human health, crop yields, climate change and socio-economic development, as well as contribute to achieving the Sustainable Development Goals. Implementing these measures could help 1 billion people breathe cleaner air by 2030 and reduce global warming by a third of a degree Celsius by 2050.

Read More - <u>http://ccacoalition.org/en/resources/air-pollution-asia-and-pacific-science-based-solutions</u>

Q.2) Consider the following statements with respect to 'Climate and Clean Air Coalition'

- 1. It was launched by the United Nations Environment Programme (UNEP)
- 2. India is one of the founding partners of the CCAC

Select the correct statements

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

Q.2) Solution (a)

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The Climate and Clean Air Coalition to Reduce Short-Lived Climate Pollutants (CCAC) was launched by the United Nations Environment Programme (UNEP) and six countries — Bangladesh, Canada, Ghana, Mexico, Sweden, and the United States — on 16 February 2012. The CCAC aims to catalyze rapid reductions in short-lived climate pollutants to protect human health, agriculture and the environment.

The program is managed out of the United Nations Environmental Programme through a Secretariat in Paris.

Q.3) Consider the following statements with respect to "Utsonmobile' App

- 1. It enables booking and cancellation of unreserved air tickets
- 2. It is launched by the Ministry of Civil Aviation

Select the correct statements

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

Q.3) Solution (d)

Continuing towards digitalization and moving towards becoming a cashless economy, the initiative of faster and more techno-advanced transactions in Indian Railways is being taken up, the Centre for Railway Information System (CRIS) has developed a mobile based application 'utsonmobile'.

The 'utsonmobile' application enables booking and cancellation of unreserved tickets, issue and renewal of season and platform tickets, check and load R-wallet balance and helps maintain user profile management and booking history.

Q.4) Consider the following statements with respect to 'ReUnite' App

- 1. It is a post-disaster family reunification app that enables users to report and search for missing or found person information
- 2. It is developed by the Ministry of Earth Sciences aftermath of 2013 Uttarakhand Floods

Select the correct statements

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

Q.4) Solution (d)

A mobile application called ReUnite which helps to track and trace missing and abandoned children in India.

Non-government organisation Bachpan Bachao Andolan and Capgemini has developed this app.

The app is multiuser where parents and citizens can upload pictures of children, and provide detailed description like name, birth mark, address, report to the police station, search and identify missing kids.

Amazon Rekognition, web facial recognition service, is being used to identify missing kids.

Q.5) Consider the following statements about 'VAHAN'

- 1. It is the flagship e-Governance application under National Transport Project
- 2. The purpose of VAHAN was to automate the RTO operations related to Vehicle Registration, Permit, Taxation, and Enforcement in the whole country

Select the correct statements

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

Q.5) Solution (c)

Ministry of Road Transport & Highways has mandated that all new public service vehicles except auto rickshaws and e-Rickshaws, registered on and after 1st January 2019, will have to be equipped with Vehicle Location Tracking (VLT) with emergency buttons. The VLT device manufacturers would assist in providing the back end services for monitoring. This regulation is being brought in to ensure safety of passengers especially women.

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The details of each VLT device will be uploaded on the VAHAN database by the VLT device manufacturer using its secured authenticated access. The VLT device manufacturers or their authorised dealers will install the VLT devices in public service vehicles and register the devices along with details of vehicle on the corresponding backend systems in real-time.

VAHAN is the flagship e-Governance application under National Transport Project, a Mission Mode Project initiated in year 2006. The purpose of the application was to automate the RTO operations related to Vehicle Registration, Permit, Taxation, and Enforcement in the whole country.

Source: http://pib.nic.in/newsite/PrintRelease.aspx?relid=184510

