

November 28, 2018

Q.1) Consider the following statements with respect to 'hantaviruses'

1. It is transmitted to humans who inhale the virus from the urine, faeces, or saliva of infected rodents
2. It causes severe and fatal respiratory infections

Select the correct statements

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

Q.1) Solution (c)

First identified in 1993, hantaviruses cause severe and sometimes fatal respiratory infections and are known to infect lung cells. Though relatively rare, infections caused by them are expected to increase in the coming decades as temperatures across the globe rise due to climate change. The danger is that we are totally unprepared for this possibility. Hantavirus is transmitted to humans who inhale the virus from the urine, faeces, or saliva of infected rodents. Infection with hantavirus can progress to Hantavirus Pulmonary Syndrome (HPS). Early HPS symptoms include fatigue, fever and muscle aches, followed after a week or so by coughing and shortness of breath. HPS has a mortality rate of around 40%. No treatments or vaccines are available.

Q.2) Consider the following statements with respect to 'Global Compact for Migration'

1. It addresses issues such as how to protect migrants and how to integrate them into new countries or how to return them to their original home countries.
2. It is a non-binding "intergovernmental negotiated agreement"
3. It is consistent with target 10.7 of the 2030 Agenda for Sustainable Development

Select the correct code:

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

November 28, 2018

Q.2) Solution (d)

The Global Compact for Safe, Orderly and Regular Migration is expected to be the first, intergovernmentally negotiated agreement, prepared under the auspices of the United Nations, to cover all dimensions of international migration in a holistic and comprehensive manner. It presents a significant opportunity to improve the governance on migration, to address the challenges associated with today's migration, and to strengthen the contribution of migrants and migration to sustainable development.

United Nations conference to adopt the compact will be held in Marrakech, Morocco, on 10–11 December 2018.

The Global Compact is framed consistent with target 10.7 of the 2030 Agenda for Sustainable Development in which Member States committed to cooperate internationally to facilitate safe, orderly and regular migration and its scope is defined in Annex II of the New York Declaration.

Q.3) The 'Data City Programme' was recently launched by which of the following states?

- a) Karnataka
- b) Maharashtra
- c) Andhra Pradesh
- d) Tamil Nadu

Q.3) Solution (a)

Data City project aims at solving burning issues of the city using innovative solutions developed by startups from a pool of applications. It is a seven month long programme where the corporates, startups, government agencies and citizens will work closely to find solutions to city's growing issues like mobility, water, waste management, energy, buildings, transparency and security. It is the first Data City programme launched in Asia.

Source: <https://economictimes.indiatimes.com/small-biz/startups/newsbuzz/asias-first-data-city-programme-launched-in-bengaluru/articleshow/66770404.cms>

Q.4) Consider the following statements with respect to 'Peste des petits ruminants (PPR)'

1. It is a highly contagious viral disease that afflicts goats and sheep
2. It is completely eradicated in India

November 28, 2018

Select the correct statements

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

Q.4) Solution (a)

News: A smart vaccine has recently been developed for Goat Plague disease by the researchers from UK and India

Goat plague is a highly contagious viral disease that afflicts goats and sheep in many parts of the country. It is caused by a morbillivirus in the family of paramyxoviruses, that is related to rinderpest, measles and canine distemper. It kills small ruminants in large numbers unless they are vaccinated. Apart from India, goat plague is prevalent in many African countries, West Asia, China and Mongolia. It is listed in the OIE (World organization for Animal Health) Terrestrial Animal Health Code, and countries are obligated to report the disease to the OIE.

Source: <https://www.thehindubusinessline.com/economy/agri-business/india-uk-team-develops-a-smart-vaccine-for-goat-plague/article25579680.ece>

Q.5) Consider the following statements with respect to 'Logix India'

1. It is being organized by the Federation of Indian Export Organisations (FIEO)
2. It is aimed at improving logistics cost effectiveness and operational efficiencies for India's Global Trade

Select the correct code:

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

Q.5) Solution (c)

'Logix India 2019' will be held from January 31 to February 2, 2019, in New Delhi. The event is aimed at improving logistics cost effectiveness and operational efficiencies for India's Global Trade.

IASbaba's Daily Quiz

November 28, 2018

Federation of Indian Export Organisations, which is organising the event, will also focus on investment opportunities in infrastructure development, warehouse consolidation, technology integration and IT enablement, and killing of manpower.

Source: <http://pib.nic.in/newsite/PrintRelease.aspx?relid=185968>

