

Q.1) Consider the following statements about 'Gaj Yatra'

1. It is launched to raise awareness about the shrinking space for wild elephants in the country
2. It is launched by 'Project Elephant'

Select the correct statements

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

Q.1) Solution (a)

In a bid to raise awareness about the shrinking space for wild elephants in the country, a "gaj yatra" campaign has been launched by an NGO, the Wildlife Trust of India (WTI).

The "gaj yatra", partnered by the International Fund for Animal Welfare (IFAW), will take the form of a roadshow that will move through 12 elephant range states over the next 15 months.

Source: <http://www.livemint.com/Politics/GkPIXp4XTA9tp3F9WgeWVO/Gaj-yatra-to-secure-elephant-corridors-launched-in-Mumbai.html>

Q.2) Consider the following statements about Indian Ocean Naval Symposium (IONS)

1. Inaugural IONS was held in India in 2015 under the chairmanship of the Indian Navy
2. IONS is a voluntary initiative that seeks to increase maritime co-operation among navies of the littoral states of the Indian Ocean Region

Select the correct statements

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

Q.2) Solution (b)

The 'Indian Ocean Naval Symposium' (IONS) is a voluntary initiative that seeks to increase maritime co-operation among navies of the littoral states of the Indian Ocean Region by providing an open and inclusive forum for discussion of regionally relevant maritime issues. In the process, it endeavours to generate a flow of information between naval professionals that would lead to common understanding and possibly cooperative solutions on the way ahead. The inaugural IONS Seminar was held by the Indian Navy in 2008. Subsequent seminars have been held by the United Arab Emirates Navy in 2010, the South African Navy in 2012, Royal Australian Navy in 2014 and the Bangladesh Navy in 2016.

Source: <http://www.thehindu.com/news/national/india-china-to-join-indian-ocean-exercise/article19486761.ece>

Q.3) Consider the following statements about 'Infusion therapy'

1. It involves the administration of medication through a needle or catheter
2. Infusion Nurses Society (INS) is a national non-profit organization representing infusion nurses and all other clinicians who practice infusion therapy

Select the correct statements

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

Q.3) Solution (c)

Infusion therapy involves the administration of medication through a needle or catheter. It is prescribed when a patient's condition is so severe that it cannot be treated effectively by oral medications. Typically, "infusion therapy" means that a drug is administered intravenously, but the term also may refer to situations where drugs are provided through other non-oral routes, such as intramuscular injections and epidural routes (into the membranes surrounding the spinal cord).

"Traditional" prescription drug therapies commonly administered via infusion include antibiotic, antifungal, antiviral, chemotherapy, hydration, pain management and parenteral nutrition.

Infusion therapy is also provided to patients for treating a wide assortment of often chronic and sometimes rare diseases for which "specialty" infusion medications are effective. While some have been available for many years, others are newer drugs and biologics. Examples

August 15, 2017

include blood factors, corticosteroids, erythropoietin, infliximab, inotropic heart medications, growth hormones, immunoglobulin, natalizumab and many others.

Diseases commonly requiring infusion therapy include infections that are unresponsive to oral antibiotics, cancer and cancer-related pain, dehydration, gastrointestinal diseases or disorders which prevent normal functioning of the gastrointestinal system, and more. Other conditions treated with specialty infusion therapies may include cancers, congestive heart failure, Crohn's Disease, hemophilia, immune deficiencies, multiple sclerosis, rheumatoid arthritis, and more.

By far, the major home infusion therapies are IV antibiotics, prescribed primarily for such diagnoses as cellulitis, sepsis, and osteomyelitis; other diagnoses include urinary tract infections, pneumonia, sinusitis and more.

The Infusion Nurses Society (INS), located in Norwood, MA, is a national nonprofit organization representing infusion nurses and all other clinicians who practice infusion therapy.

INS India – Is an international affiliate of INS, US. formed by a group of like-minded healthcare professionals, as they joined hands to standardize infusion therapy practices in the Country

Membership is open to all healthcare professionals from all practice settings who are involved in or interested in the specialty practice of infusion therapy. INS is dedicated to advancing the delivery of quality therapy to patients, enhancing the specialty through stringent standards of practice and professional ethics, and promoting research and education in the infusion nursing practice.

The Infusion Nurses Society (INS)-India in its 6th National conference launched country's first online course on Infusion Therapy for nurses

Source: <http://health.economictimes.indiatimes.com/news/industry/ins-india-launches-new-online-courses-on-infusion-therapy-for-nurses/60021668>

Q.4) Recently Mattala Airport was in news. It is located in

- a) Djibouti
- b) Guam
- c) Sri Lanka
- d) Seychelles

Q.4) Solution (c)

India has expressed interest to operate Sri Lanka's second international airport situated in Mattala, about 40 km from the southern town of Hambantota, where China has majority stake in a strategic port it built.

India proposes to "operate, manage, maintain and develop" the airport through a joint venture, holding 70% of the equity for 40 years. According to the Minister's Cabinet paper, India is to invest \$205 million in the venture, while Sri Lanka would pitch in the balance \$88 million.

Source: <http://www.thehindu.com/todays-paper/tp-international/india-keen-to-run-sri-lanka-airport/article19477500.ece>

Q.5) Which of the following statements is/are correct?

1. The national average of children under 5 years who are underweight has reduced as reported in NFHS-4(2015-16) compared to NFHS-3(2005-06)
2. Report on Medical Certification of Cause of Death (MCCD) is published annually by Registrar General & Census Commissioner of India

Select the correct statements

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

Q.5) Solution (c)

Report on Medical Certification of Cause of Death (MCCD) gives statistics on Cause of death obtained through Civil Registration System under Registration of Births and Deaths Act 1969. It is published annually by Registrar General & Census Commissioner of India.

As per the National Family Health Survey (NFHS)-4 (2015-16), 35.7 per cent children below five years are underweight, 38.4 per cent are stunted and 21 per cent are wasted in the country.

The indicator Children under 5 years who are underweight (weight-for-age) is one of the composite indicator for child malnutrition. As per NFHS-4 data, the national average of children under 5 years who are underweight has reduced from 42.5% as reported in NFHS-3 (2005-06) to 35.7% in NFHS-4 (2015-16).

Source: http://www.business-standard.com/article/news-cm/as-per-the-national-family-health-survey-nfhs-4-2015-16-35-7-per-cent-children-below-five-years-are-underweight-117081101085_1.html

