

IASbaba's Daily Quiz

November 25, 2016

Q.1) Which of the following releases ICT Development Index (IDI)

- a) International Telecommunications Union (ITU)
- b) World Economic Forum
- c) UN ICT Task Force
- d) International Development Informatics Association (IDIA)

Q.1) Solution (a)

In News - <http://tech.firstpost.com/news-analysis/over-forty-percent-of-the-population-in-india-does-not-own-even-a-basic-feature-phone-itu-report-349212.html>

Q.2) Consider the following statements about Intertropical Convergence Zone (ITCZ)

- 1. The area encircling the earth near the equator where the northeast and southeast trade winds come together is known as ITCZ
- 2. The zone experiences low precipitation and high humidity

Select the correct statements

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

Q.2) Solution (a)

The Intertropical Convergence Zone (ITCZ), known by sailors as the doldrums, is the area encircling the earth near the equator where the northeast and southeast trade winds come together.

This zone experience high precipitation and high humidity.

Q.3) Which of the following countries do not border Lake Victoria of Africa?

- 1. Tanzania
- 2. Uganda
- 3. Zaire
- 4. Rwanda

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Select the correct code:

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

Q.3) Solution (b)



Q.4) Union Cabinet approved the new Merchant Shipping Bill, 2016 for introducing it in the Parliament. Consider the following statements

1. It will repeal Merchant Shipping Act, 1958 as well as The Coasting Vessels Act, 1838
2. The Coasting Vessels Act, 1838 provides for registration of non-mechanically propelled vessels to a limited jurisdiction of Saurashtra and Kutch

Select the correct statements

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

Q.4) Solution (c)

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The Bill is a revamped version of the Merchant Shipping Act, 1958. The Bill will repeal Merchant Shipping Act, 1958 as well as The Coasting Vessels Act, 1838. The Merchant Shipping Act, 1958 amended 17 times between 1966 and 2014 resulting in an increase in the number of sections to more than 560 sections. These provisions have been meticulously shortened to 280 sections in the new Bill.

The Coasting Vessels Act, 1838, an archaic legislation of the British era providing for registration of non-mechanically propelled vessels to a limited jurisdiction of Saurashtra and Kutch, is proposed to be repealed since provisions have been introduced in the Merchant Shipping Bill 2016 for registration of all vessels for the whole of India.

In News - <http://pib.nic.in/newsite/PrintRelease.aspx?relid=154201>

Q.5) CFTRI is trying to bring about an 'omega revolution' in India by developing protein enriched and Omega-3 enriched chocobars, by adding chia and quinoa seeds to chocobars help reduce fat and sugar. Consider the following statements w.r.t Omega-3 fatty acids

1. Omega-3 comes only from plant sources
2. Mammals are unable to synthesize omega-3 fatty acids

Select the correct statements

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

Q.5) Solution (b)

Omega-3 comes from both animal and plant sources. The primary animal sources are krill oil and fish oil. The primary plant sources are flaxseed, chia and hemp.

Omega-3 fatty acids are important for normal metabolism. Mammals are unable to synthesize omega-3 fatty acids, but can obtain the shorter-chain omega-3 fatty acid ALA (18 carbons and 3 double bonds) through diet and use it to form the more important long-chain omega-3 fatty acids, EPA (20 carbons and 5 double bonds) and then from EPA, the most crucial, DHA (22 carbons and 6 double bonds).

In News - <http://www.thehindubusinessline.com/news/science/cftri-to-bring-about-an-omega-revolution-in-india/article9382696.ece>