

IASbaba's Daily Quiz

October 7, 2016

Q.1) Consider the following statements about African Asian Rural Development Organization (AARDO)

1. It is an autonomous inter-Governmental organization headquartered at Shanghai
2. All the African and Asian countries are members of AARDO
3. India is one of the founding members of AARDO

Which of the following statements is/are correct?

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

Q.1) Solution (b)

The AARDO is an autonomous inter-Governmental organization with its headquarters in New Delhi. It was established in 1962.

India is one of the founder Members of AARDO and is the largest contributor in terms of membership contribution.

AARDO Members - <http://aardo.org/aardohomepage/English/organizational-structure.html#members>

In News - <http://pib.nic.in/newsite/PrintRelease.aspx?relid=151435>

Q.2) India's Nikkei India Manufacturing Purchasing Managers' Index (PMI) slipped a bit to 52.1 in September, compared with 52.6 in August. Consider the following statements about Purchasing Managers' Index (PMI)

1. It is an indicator of the economic health of the manufacturing sector
2. The PMI is based on new orders, inventory levels, production, supplier deliveries and the employment environment
3. A PMI of more than 50 represents contraction of the manufacturing sector when compared to the previous month

Which of the following statements is/are correct?

- a) Only 1
- b) 1 and 2
- c) 2 and 3

IASbaba's Daily Quiz

October 7, 2016

d) All of the above

Q.2) Solution (b)

The Purchasing Managers' Index (PMI) is an indicator of the economic health of the manufacturing sector. The PMI is based on five major indicators: new orders, inventory levels, production, supplier deliveries and the employment environment. The purpose of the PMI is to provide information about current business conditions to company decision makers, analysts and purchasing managers.

A PMI of more than 50 represents expansion of the manufacturing sector when compared to the previous month. A PMI reading under 50 represents a contraction, and a reading at 50 indicates no change.

In News - <http://www.livemint.com/Money/nYjwwQ8X8AVZKUjdivB2eO/India-fourth-in-manufacturing-PMIs-for-September.html>

Q.3) Consider the following statements about Autophagy

1. It is a process by which cells degrade some of their own contents and clear them away or recycle
2. Autophagy plays an important role in cancer – both in protecting against cancer as well as potentially contributing to the growth of cancer

Which of the following statements is/are correct?

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

Q.3) Solution (c)

Oftentimes, cancer occurs when several different pathways that regulate cell differentiation are disturbed. Autophagy plays an important role in cancer – both in protecting against cancer as well as potentially contributing to the growth of cancer.

Autophagy can contribute to cancer by promoting survival of tumor cells that have been starved, or that degrade apoptotic mediators through autophagy: in such cases, use of

IASbaba's Daily Quiz

October 7, 2016

inhibitors of the late stages of autophagy (such as chloroquine), on the cells that use autophagy to survive, increases the number of cancer cells killed by antineoplastic drugs.

Summary -

https://www.nobelprize.org/nobel_prizes/medicine/laureates/2016/press.html

In News - <http://www.thehindu.com/sci-tech/health/medicine-and-research/nobel-medicine-prize-a-look-at-the-winner-yoshinori-ohsumi-and-his-research/article9180293.ece>

Q.4) Santhara is related to

- a) Buddhism
- b) Jainism
- c) Vaishnavism
- d) Shaivism

Q.4) Solution (b)

Vaishnavism (Vaishnava dharma) is one of the major traditions within Hinduism along with Shaivism, Shaktism, and Smartism.

Shaivism – Shiva as the supreme God

Sanathan Dharma (Hinduism Dharma)

That is now a matter of debate since the Rajasthan High Court last month held **santhara (fasting unto death, Digambara call it Sallekhana)** illegal, making it punishable under Sections 306 (abetment of suicide) and 309 (attempted suicide) of the IPC, terming it equivalent to suicide. Through santhara, a person is expected to cause minimum disturbance to others. He or she is presumed to be voluntarily shunning all of life's temptations — food, water, emotions, bonds — after instinctively knowing death was imminent.

In News - <http://www.thehindu.com/news/cities/kolkata/elderly-woman-on-santhara-passes-away/article9176621.ece>

Q.5) Consider the following statements:

1. Health is a state subject under schedule VII of the Constitution

IASbaba's Daily Quiz

October 7, 2016

2. Education is a concurrent subject under schedule VII of the Constitution
3. Food security is a union subject under schedule VII of the Constitution

Which of the above statement(s) is/are *not correct*?

- a) 1 only
- b) 2 and 3 only
- c) 3 only
- d) None

Q.5) Solution (c)

Food security, adulteration of foodstuffs and other goods are classified as concurrent subject under schedule VII of the Constitution.

