

IASbaba's Daily Quiz

November 11, 2016

Q.1) Consider the following statements about Pradhan Mantri Yuva Yojana

1. It will focus on entrepreneurship training and education
2. It will be under Ministry of Skill Development and Entrepreneurship

Select the incorrect statements:

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

Q.1) Solution (c)

In News - <http://pib.nic.in/newsite/PrintRelease.aspx?relid=153429>

Q.2) Which of the following is not correctly matched?

Mission :: Study

1. RAVAN :: Clouds
2. MiRATA :: Temperature
3. HARP :: Earths Energy Budget

Select the correct code

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

Q.2) Solution (a)

RAVAN, the Radiometer Assessment using Vertically Aligned Nanotubes, is a CubeSat that will demonstrate new technology for detecting slight changes in Earth's energy budget at the top of the atmosphere. It will record essential measurements for understanding greenhouse gas effects on climate.



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HARP, the Hyper-Angular Rainbow Polarimeter, will measure airborne particles and the distribution of cloud droplet sizes with a new method that looks at a target from multiple perspectives.

MiRaTA — the Microwave Radiometer Technology Acceleration mission — It has miniature sensors that will collect data on temperature, water vapour and cloud ice that can be used in weather forecasting and storm tracking.

In News - <http://www.livemint.com/Science/Ig5WlUrneTwjMnN35u9weM/Nasa-to-launch-6-small-lowcost-satellites-for-earth-monito.html>

Q.3) One of the methods of Money Laundering is 'Round Tripping'. Which of the following statements regarding 'Round Tripping' are correct?

1. Round Tripping refers to a practice of selling an unused asset to another company while agreeing to buy back the same asset for about the same price.
2. Round-trip trading artificially inflates volume and revenues, and adds to large profits.

Select the code from the following:

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

Q.3) Solution (a)

Round-trip trading is an action that attempts to inflate transaction volumes through the continuous and frequent purchase and sale of a particular security, commodity or asset. Round-trip trading can be used to refer to the practice of a business selling an unused asset to another company while agreeing to buy back the same asset for about the same price. This type of market manipulation has been seen in the energy and telecom business.

This is a market-manipulation practice used to misrepresent the number of transactions occurring on any given day. Round-trip trading artificially inflates volume and revenues, but in reality adds no profit. Enron was a company that engaged in round-trip trading, and, by doing so, was able to increase revenues (and expenses) without changing its net income.

In News - <http://www.livemint.com/Politics/Kr2JAc50rOWjhqldoijJ0M/Why-India-is-courting-Japan.html>

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Q.4) Consider the following statements about 'Swing States' with respect to US Elections

1. A swing state is a state in which no single candidate or party has overwhelming support in securing the state's Electoral College votes
2. No candidate has an outright lead and the state could vote either way
3. Swing states vary by election years

Select the correct statements:

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

Q.4) Solution (d)

How does the US election work and which swing states will determine the winner? –

<http://www.telegraph.co.uk/news/0/how-does-the-us-election-work-and-which-swing-states-will-determ/>

Q.5) Which of the following is true about 'Psyche'?

- a) Saturn's biggest moon
- b) Largest metallic asteroid
- c) A Kuiper belt object
- d) None of the above

Q.5) Solution (b)

In News - <http://timesofindia.indiatimes.com/home/science/water-detected-on-metallic-asteroid-psyche/articleshow/55289301.cms>

