

August 8, 2018

Q.1) Joint military exercise 'Maitree' is held between India and

- a) Bhutan
- b) Sri Lanka
- c) Bangladesh
- d) Thailand

Q.1) Solution (d)

Source: <http://pib.nic.in/newsite/PrintRelease.aspx?relid=181585>

Q.2) Consider the following statements about 'Visvesvaraya PhD Scheme'

1. It is initiated by the Ministry of Electronics and Information Technology
2. It is aimed at enhancing the number of PhDs in Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES) sectors in the country

Select the correct statements

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

Q.2) Solution (c)

Ministry of Electronics and Information Technology has initiated "Visvesvaraya PhD Scheme for Electronics and Information Technology (IT)" with an objective to enhance the number of PhDs in Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES) sectors in the country and to give thrust to Research & Development, create an innovative ecosystem and enhance India's competitiveness in these knowledge intensive sectors.

The salient features of the scheme are as under:

- This Scheme provides 25% more fellowship amount than most of the other PhD Schemes.
- Part-time PhD candidates get one time incentive on completion of the PhD.

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- Scheme also supports 200 Young Faculty Research Fellowships in the areas of ESDM and IT/ITES with the objective to retain and attract bright young faculty members in these sectors

The research by PhD candidates is being done in various emerging technologies areas in the domain of Electronics & IT/ITES such as Internet of Things, Cyber Security, VLSI Design, Wireless Communications, Cloud computing, Photovoltaic, Artificial Intelligence, Big Data etc.

Fellowship of Rs.31,500/- per month is paid to Full Time Ph.D candidates,(for I & II year); Rs. 35,000/- (III to V year), a one time incentive of Rs. 2,50,000/- would be provided to Part Time Ph.D candidates on successful completion of Ph.D and a fellowship of Rs.20,000/- per month is paid to Young Faculty Research Fellows in addition to their regular income.

Source: <http://pib.nic.in/newsite/PrintRelease.aspx?relid=181572>

Q.3) 'Bhoomi Project', which looks into the 'Online Delivery of Land Records' is implemented by which of the following states?

- a) Maharashtra
- b) Karnataka
- c) Gujarat
- d) Uttar Pradesh

Q.3) Solution (b)

Bhoomi project is an attempt made by Karnataka State Government for Computerization of Land Records. The project was designed to eliminate the long-standing problem of inefficiency and corruption in the maintenance of land records at dispersed and poorly supervised and audited block-level offices.

Source: <https://www.livemint.com/Opinion/RqVa2F89ZKwcFPdvYOUu3M/Opinion-The-need-for-digitizing-land-records-in-India.html>

Q.4) The '8888 Uprising' refers to

- a) The Burundian Civil War which began following the first multi-party elections in the country since independence from Belgium in 1962

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- b) The conflict between the central Sudanese government and the Sudan People's Liberation Army
- c) An armed conflict in Libya fought between forces loyal to Colonel Muammar Gaddafi and those seeking to oust his government.
- d) None of the above

Q.4) Solution (d)

August 8 marks the 30th anniversary of the people's uprising in Myanmar. The '8888' uprising (or the eighth day of August 1988) is one of Myanmar's most important historic days in the context of the pro-democracy movement.

'8888' was a people's movement that challenged the then ruling Burma Socialist Programme Party's grip on political, economic and social affairs which led the country into extreme poverty.

Source: <https://www.thehindu.com/opinion/op-ed/thirty-years-after-the-8888-uprising/article24617719.ece>

Q.5) Which of the following correctly describes 'Psyche'?

- a) Saturn's biggest moon
- b) Largest metallic asteroid
- c) Kuiper belt object
- d) Rotavirus Vaccine

Q.5) Solution (b)

It is one of the ten most massive asteroids in the asteroid belt. It is over 200 km (120 mi) in diameter and contains a little less than 1% of the mass of the entire asteroid belt. It is thought to be the exposed iron core of a protoplanet. It is the most massive metallic M-type asteroid.