

24th November

With reference to Chandrayaan-2 Mission choose the correct option

- 1. It is India's second mission to the Moon which is totally indigenous.**
- 2. it involves an orbiter, lander and rover.**
- 3. The Lander is planned for soft landing on the far side of the moon**

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

- **Ans a**
- **India's second mission to the Moon is a totally indigenous mission comprising of an Orbiter, Lander and Rover. After reaching the 100 km lunar orbit, the Lander housing the Rover will separate from the Orbiter. After a controlled descent, the Lander will soft land on the lunar surface at a specified site and deploy a Rover.**
- **Chandrayaan-2 is India's most challenging and India's second mission to Moon. It is advanced version of previous Chandrayaan-1 mission (launched in 2008) which only involved orbiting around moon, Chandrayaan-2 is much complicated mission as it involves an orbiter, lander and rover.**
- **Lunar lander faces crucial test – Chandrayaan-2's landing sensors will be tested at a special site in Karnataka.**

- **The test on ground, called the Lander Sensor Performance Test or LSPT, will be conducted at ISRO's new R&D campus in Chitradurga district, Karnataka.**
- **The lander is being developed and tested by the U.R. Rao Satellite Centre in Bengaluru.**

Lunar lander faces crucial test



Madhumathi D.S.

BENGALURU, NOVEMBER 23, 2018 22:24 IST

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Litmus test

The Chandrayaan-2 lander's sensors are all set to be tested at Challakere, Karnataka

HOW WILL SENSORS HELP THE LANDER?

- Assess height

SCALED-DOWN VERSION OF LANDER



NOV. 24, 2018: Test

What could be the impact of US-China trade war analyse the statements and choose the correct one

- 1. Due to the tariff war International Monetary Fund will get downgraded its global growth outlook for 2018 and 2019.**
- 2. The global supply chains will be impacted, and shrinking trade volumes may cause companies to seek out new trading routes and partners.**
- 3. The rupee will weaken more on account of capital flows**

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

- **Ans d**
- **Due to the tariff war International Monetary Fund has downgraded its global growth outlook for 2018 and 2019.**
- **If this continues, global supply chains will be impacted, and shrinking trade volumes may cause companies to seek out new trading routes and partners.**
- **The [rupee](#) will weaken more on account of capital flows than the impact of trade problems, says Sabnavis. At the moment, economists do not foresee the currency to breach the psychological level of 70 per US dollar.**

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News > World > Asia

Trade tensions simmer as China blames US for unprecedented breakdown of talks at Asia-Pacific summit

Relations sour despite Donald Trump and Xi Jinping expressing optimism about resolving trade war

Samuel Osborne | @SamuelOsborne93 |

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Consider the following statements regarding Asia Pacific Economic Cooperation (APEC) and choose the correct one

- 1. It is the premier Asia-Pacific economic forum.**
- 2. India has membership in APEC, and received initial support from the United States, Japan, Australia and Papua New Guinea.**
- 3. The Primary goal of APEC is to support sustainable economic growth and prosperity in the Asia-Pacific region.**

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

- **Ans b**
- **About APEC**
- **It was established in 1989 and has 21 members. (India is not a Member)**
- **APEC is the premier Asia-Pacific economic forum. Primary goal of APEC is to support sustainable economic growth and prosperity in the Asia-Pacific region.**
- **India has requested membership in APEC, and received initial support from the United States, Japan, Australia and Papua New Guinea. Officials have decided not to allow India to join as India does not border the Pacific Ocean, which all current members do.**
- **India was invited to be an observer for the first time in November 2011.**



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The U.S.-China discord at APEC highlights the dangers of their tariff war

Breaking with more than a quarter-century of history, the Asia-Pacific Economic Cooperation (APEC) organisation **wrapped up its summit with no joint communiqué issued**. Its leaders, principally led by the **U.S. and China, clashed** over the proposed wording of the document. The economic rivalry between Washington and Beijing appeared to fracture the 21-nation summit into two segments. The source of the friction stemmed from the Trump administration's "America First" policy, under which Washington led the charge on "unfair trade practices". This was an implicit accusation that China wasn't levelling the playing field in global trade. The U.S. has been urging China to increase market access and grant intellectual property protections for American corporations, cut back on industrial subsidies and, at a broader level, bring down the \$375-billion trade gap. Vice President Mike Pence, who

In the Rashtrakuta rule, „hiranya-garbha“ sacrifice was done in order to

- A. Donate land to Brahmins**
- B. Start excavation for establishing a new empire**
- C. To convert the caste of an individual to Kshatriya**
- D. Begin a war**

- **Ans c**
- **These rituals were popular with subordinate samantas who later overpowered their emperors and became rulers.**
- **One such instance was that of the Rashtrakutas in the Deccan. Initially they were subordinate to the Chalukyas of Karnataka. In the mid-eighth century, Dantidurga, a Rashtrakuta chief, overthrew his Chalukya overlord and performed a ritual called hiranya-garbha (literally, the golden womb).**
- **When this ritual was performed with the help of Brahmanas, it was thought to lead to the —rebirthll of the sacrificer as a Kshatriya, even if he was not one by birth**

Consider the following about the Kakatiyas.

- 1. Kakatiyas were worshippers of Shiva.**
- 2. They were the historic overlords and progenitors of the Rashtrakutas,**
- 3. Their empire was conquered by the Delhi Sultanate**

choose the correct one

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

- **Ans b**
- **They are known as worshippers of Svayambhudeva, i.e., Siva.**
- **During the 9th and 10th century, they were the subordinates of the Rashtrakutas. After the overthrow of the Rashtrakuta power by the Western Chalukyas of Kalyani, the Kakatiyas became their feudatories or Mahamandalesvaras under the Chalukyas of Kalyani.**
- **The Kakatiya ruler was the pivot of the entire administrative structure, yet he was not an absolute autocrat. Generally, in the process of succession, they followed the law of primogeniture and a woman coming to the throne was a remarkable exception.**
- **The Kakatiya dynasty was a South Indian dynasty but was eventually conquered by the Delhi Sultanate**

An agreement named “Incidents at Sea Agreement” which aimed to avoid confusion and accidents at sea and also to avoid escalation into full fledged war. Signed between which of the following countries ?

- A. USA and USSR**
- B. India, Pakistan and China**
- C. UK –France**
- D. Germany - France**

- **Ans a**
- **USA and USSR in 1972 signed an agreement named “Incidents at Sea Agreement” which aimed to avoid confusion and accidents at sea and also to avoid escalation into full fledged war.**
- **India, Pakistan and China should enter into a similar agreement to avoid escalation of war in the region.**

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Aligning the triad: On India's nuclear deterrence



Happymon Jacob

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Chekutty' recently seen in news is-

- (a) hand made doll of Kerala**
- (b) sweet dish of Andhra**
- (c) temple priest of Tamilnadu**
- (d) dance of Karnataka**

- **Ans a**
- **An initiative by social entrepreneurs Lakshmi Menon and Gopinath Parayil, Chekutty is a doll up cycled from the Chendamangalam handloom sarees that were destroyed during the Kerala floods.**

Space Capsule Recovery Experiment (SRE – 1) intended to demonstrate what ?

1.Reusable launch vehicles

2.Manned Missions

3.Microgravity processing

Select the correct answer using the codes

(a) 1 and 2

(b) 1 and 3

(c) 2 and 3

(d) All of the above

- **Ans d**
- **Space Capsule Recovery Experiment (SRE – 1) is a 550 kg capsule intended to demonstrate the technology of an orbiting platform for performing experiments in micro gravity conditions. After completion of the experiments, the capsule was deorbited and recovered. SRE – 1 mission provided a valuable experience in fields like navigation, guidance and control during the re-entry phase, hypersonic aero thermodynamic, development of reusable thermal protection system (TPS), recovery through deceleration and flotation, besides acquisition of basic technology for reusable launch vehicles**

Consider the following statements regarding About Governor of Jammu and Kashmir

- 1. All functions of the Governor except those under sections 36, 38 and 92 shall be exercised by him only on the advice of the Council of Ministers.**
- 2. The Governor of Jammu and Kashmir shall be appointed by the chief minister by warrant under his hand and seal.**
- 3. Governor of J&K may have discretion in Appointment of Ministers**

choose the Incorrect one

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

- **Ans b**
- **Governor of Jammu and Kashmir derives his powers and authority from the Constitution of Jammu and Kashmir.**
- **The Governor of Jammu and Kashmir shall be appointed by the President by warrant under his hand and seal.**
- **The Governor shall hold office during the pleasure of the President. The Governor may, by writing under his hand addressed to the President, resign his office.**
- **Governor shall hold office for a term of five years from the date on which he enters upon his office.**
- **Section 35(2) – All functions of the Governor except those under sections 36, 38 and 92 shall be exercised by him only on the advice of the Council of Ministers**
- **Section 36 – Appointment of Ministers; The Chief Minister shall be appointed by the Governor and the other ministers shall be appointed by the Governor on the advice of the Chief Minister**

Unlawful dissolution: On J&K Assembly

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The J&K Governor's action controverts what has been laid down by the Supreme Court

In dissolving the Jammu and Kashmir Assembly without giving any claimant an opportunity to form the government, Governor Satya Pal Malik has violated constitutional law and convention. Mr. Malik's stated reasons for his action – "extensive horse trading" and the possibility that a government formed by parties with "opposing political ideologies" would not be stable – are extraneous. The Governor ought to have known that the Supreme Court has deprecated such a line of reasoning. In *Rameshwar Prasad* (2006), the then Bihar Governor Buta Singh's recommendation for dissolving the Assembly the

- **Virashaiva movement initiated by Basavanna and his companions like Allama Prabhu and Akkamahadevi argued for**

- 1. Equality of all human beings**
- 2. Revival of a new caste system based on divine origin**
- 3. Promoting idol worship**

choose the correct one

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

Ans a

- **This movement began in Karnataka in the mid-twelfth century. The Virashaivas argued strongly for the equality of all human beings and against Brahmanical ideas about caste and the treatment of women. They were also against all forms of ritual and idol worship**