



- The PMI is usually released at the **start of the month**, much before most of the official data on industrial output, manufacturing and GDP growth becomes available
- It is calculated separately for the manufacturing and services sectors and then a composite index is constructed.
- **S2:** The headline PMI is a number from 0 to 100. **A PMI above 50 represents an expansion** when compared to the **previous month**. A PMI reading under 50 represents a contraction, and a reading at 50 indicates no change.

Refer: facts for prelims: <https://www.insightsonindia.com/2020/12/02/insights-daily-current-affairs-pib-summary-2-december-2020/>

19. 'Green Charcoal Hackathon' was in news recently, is being organised by :

- (a) National Institution for Transforming India (NITI)
- (b) Council Of Scientific and Industrial Research (CSIR)
- (c) NTPC Vidyut Vyapar Nigam Ltd (NVVN)
- (d) The Energy and Resources Institute (TERI)

Ans: (c)

Explanation: **Green Charcoal Hackathon:**

- Launched by **NVVN (NTPC Vidyut Vyapar Nigam)**, a wholly-owned subsidiary company of NTPC Ltd.
- It is a technology challenge with an aim to fast-track technology developments conducted by NVVN in partnership with EESL (Energy Efficiency Services Ltd).
- The purpose of the event is to leverage the innovative Indian mind to bridge the technology gap, with the prime objective to:
 - Clean the air by eliminating farm fire, producing renewable energy out of the agro residue.
 - Promote local entrepreneurship.
 - Increase the income of the farmers.
 - The ultimate goals is to reduce the carbon footprint of the nation.

Refer: facts for prelims: <https://www.insightsonindia.com/2020/12/02/insights-daily-current-affairs-pib-summary-2-december-2020/>

20. Which one of the following countries is a member of the Shanghai Cooperation Organisation?

- (a) Azerbaijan
- (b) Tajikistan
- (c) Afghanistan
- (d) Belarus

Ans: (b)

Explanation:

- **SCO Online International Exhibition:**
 - SCO Online Exhibition on Shared Buddhist Heritage was launched at the 19th Meeting of the Shanghai Cooperation Organisation Council of Heads of Government (SCO CHG), held in New Delhi recently.
 - It is the first ever of its kind. It was developed and curated by the National Museum, New Delhi, in active collaboration with SCO member countries.
 - Participants: Museums from India, Kazakhstan, China, Kyrgyz Republic, Pakistan, Russia, Tajikistan and Uzbekistan.
- The SCO currently comprises **eight Member States** (China, India, Kazakhstan, Kyrgyzstan, Russia, Pakistan, **Tajikistan** and Uzbekistan), **four Observer States**