

**Q1 Answer: C**

Explanation:

- India is getting Japan's Shinkansen cutting edge technology. It is going to revolutionise the way India commutes.
- Maximum design speed of 350 kmph and operating speed of 320 kmph
- Second fastest train after China's maglev with speed 431km/ph

**Q2 Answer: A**

Explanation:

The New Development Bank (NDB), formerly referred to as the BRICS Development Bank, is a multilateral development bank established by the BRICS states (Brazil, Russia, India, China and South Africa).The bank is headquartered in Shanghai, China.

**Q3 Answer: D**

Explanation:

- Railway traffic signals are invisible with the naked eye in foggy conditions. Anti-fog lights can improve the visibility for the loco pilot who then can respond appropriately to traffic signals.
- Kakodkar committee has given detailed report on railways safety.
- Unmanned crossing is identified as one of the major cause for railway accident

**Q4 Answer: D**

Explanation:

- Faster Adoption and Manufacturing of Hybrid and Electric vehicles (FAME) India Scheme launched to promote hybrid and electric vehicle manufacturing in India.
- The Department of Heavy Industries under the aegis of Union Ministry of Heavy Industries will be will be nodal department for the scheme.

**Q5 Answer: D**

Explanation:

- Some companies may have had operations, but those may have shrunk due to unfavorable market conditions or company mismanagement.

- A shell corporation may also arise when a company's operations have been wound up, for example following a takeover, but the "shell" of the original company continues to exist.

**Q6 Answer: D**

Explanation:

- Astra is an active radar homing beyond-visual range air-to-air missile (BVRAAM) developed by the Defence Research and Development Organisation (DRDO), India.
- Astra is designed to be capable of engaging targets at varying range and altitudes allowing for engagement of both short-range targets (up to 20 km) and long-range targets (up to 80–110 km) using alternative propulsion modes



