

# VAID ICS LUCKNOW

## DAILY CURRENT AFFAIRS QUIZ

19/08/2025

### ANSWER & EXPLANATION:

Qn 1:

Answer: (b) 2 and 3 only

Explanation:

- Statement 1 – Too restrictive. NTE is not confined strictly to 9 PM–6 AM; it broadly covers economic, cultural, and social activities that extend beyond the “conventional working day,” often till late night or early morning.
- Statement 2– Correct. London, Amsterdam, and New York have indeed created roles like “Night Mayor/Night Czar” to promote nightlife and ensure safety.
- Statement 3 – Correct. Maharashtra (Mumbai) has allowed malls, eateries, and multiplexes to remain open 24×7 in certain zones. NITI Aayog has discussed developing NTE as part of urban economic revival post-COVID.
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Qn 2:

Answer: (d) 1, 2 and 3

Explanation:

- **Statement 1 – Correct:** India has launched the **National Veterinary Blood Bank Network (N-VBBN)** to strengthen animal healthcare by ensuring availability of safe blood for livestock and companion animals (dogs, horses, etc.). This is the **first such national-level initiative** in the world, making it significant.
- **Statement 2 – Correct:** The project is spearheaded by the **Indian Council of Agricultural Research (ICAR)** through its research institutes like the Indian Veterinary Research Institute (IVRI), making it an institutional initiative.
- **Statement 3 – Correct:** Unlike human blood transfusion services, veterinary blood banks in India presently lack a comprehensive **statutory regulatory framework**. They

operate under guidelines issued by veterinary councils and ICAR, but not under a central law like the Drugs and Cosmetics Act (which governs human blood banks).

Thus, **all three statements are correct.**

**Qn 3:**

**Answer: (a) 1 and 2 only**

**Explanation**

- 1 – RPA, 1951 vests jurisdiction in High Courts.
- 2 – Article 243-O for Panchayats, via State law.
- 3 – Bar applies till results; writs not allowed (*Ponnuswami, Mohinder Singh Gill*).

**Qn 4:**

**Answer: (b) 2 and 3 only**

**Explanation:**

- **Statement 1 – Incorrect:** AIDC is levied only on specific imports and certain excisable products (like petrol and diesel), not on all domestically produced goods. It is not a blanket levy on all domestic production.
- **Statement 2 – Correct:** Like all cesses, the revenue from AIDC goes to the **Consolidated Fund of India**. However, as per constitutional provisions, the government is obligated to use the earmarked amount for the intended purpose—in this case, **agriculture infrastructure and development**.
- **Statement 3 – Correct:** When AIDC was introduced (Union Budget 2021–22), the government reduced **basic customs duty/excise duty rates** correspondingly so that the **total tax incidence remains broadly unchanged**. This ensured that AIDC collection was for agriculture infrastructure without raising consumer prices significantly.

**Qn 5:**

**Answer: (d) 1, 2 and 3**

**Explanation:**

- **Statement 1 is correct:** Type Ia supernovae occur in binary systems when a white dwarf accretes matter from its companion and crosses the **Chandrasekhar limit** (~1.4 solar masses), triggering runaway carbon fusion.
- **Statement 2 is correct:** Type II supernovae happen when a **massive star** (>8 solar masses) exhausts its nuclear fuel, leading to core collapse under gravity.
- **Statement 3 is correct:** Unlike **novae** (less energetic), supernovae are extremely luminous, sometimes brighter than a galaxy, and their remnants may form **neutron stars, pulsars, or black holes**.

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