1. **Question:** What do you mean by carbon trading?
   * **Answer:** Carbon trading is a way by which excess carbon reduction by any company can be traded to offset the carbon footprints of other companies. It involves a perform, achieve, and trade concept where discounts are given by the government to industries like thermal power plants.
   * **Tag:** Carbon Trading
   * **Category:** Good Answer
2. **Question:** Can you please distinguish between Centurion motion and no confidence motion?
   * **Answer:** Centurion motion is passed through the government and does not necessarily require the government to resign, while a no confidence motion, if passed, requires the government to resign.
   * **Tag:** Legislative Procedures
   * **Category:** Good Answer
3. **Question:** Where does the electrification of Broad gauge tracks stand today?
   * **Answer:** It has been around 87% of Indian Railway broadcaster, with a target for 100% achievement as per the National Rail Plan by 2030.
   * **Tag:** Railway Electrification
   * **Category:** Good Answer
4. **Question:** What are the benefits of Railway electrification?
   * **Answer:** It reduces the carbon footprint produced by diesel locomotives, decreases dependency on foreign imports, and is compatible with electric units like Vande Bharat trains.
   * **Tag:** Railway Electrification Benefits
   * **Category:** Good Answer
5. **Question:** What is the National Smart Grid Mission?
   * **Answer:** It aims to replace the existing grid with a smart grid to increase the plant load factor and improve load dispatch efficiency.
   * **Tag:** Smart Grid Mission
   * **Category:** Good Answer
6. **Question:** What is Suryoday Yojana?
   * **Answer:** It provides rooftop solar plants for 1 crore households, with a subsidy for installation costs.
   * **Tag:** Renewable Energy Initiatives
   * **Category:** Good Answer
7. **Question:** What is the importance of carbon trading in the context of renewable energy?
   * **Answer:** It helps achieve renewable energy targets and reduces energy poverty while generating employment opportunities.
   * **Tag:** Renewable Energy and Carbon Trading
   * **Category:** Good Answer
8. **Question:** When was Gurukul Kangri founded?
   * **Answer:** It was founded in 1902 by Swami Shraddhanand.
   * **Tag:** Educational Institutions
   * **Category:** Good Answer
9. **Question:** What changes have occurred in the aims and objectives of Gurukul Kangri since its founding?
   * **Answer:** Initially focused on spiritual learning, it now also imparts technical education and has expanded to include both male and female students.
   * **Tag:** Educational Evolution
   * **Category:** Good Answer
10. **Question:** What was your PhD topic?
    * **Answer:** My topic was remote sensing and drones using spectral imagery to find crop biophysical parameters.
    * **Tag:** Academic Background
    * **Category:** Good Answer
11. **Question:** What is the current status of India's patent system?
    * **Answer:** India ranks 40th in the IP index, with around 8000 patents filed, indicating a need for improvement in the patent regime.
    * **Tag:** Intellectual Property
    * **Category:** Good Answer
12. **Question:** What is Indrajaal?
    * **Answer:** Indrajaal is an anti-drone technology developed to intercept cross-border drone attacks.
    * **Tag:** Defense Technology
    * **Category:** Good Answer
13. **Question:** What were the outcomes of the recent WTO ministerial meeting?
    * **Answer:** Discussions included e-commerce transactions and fisheries subsidies, but no concrete conclusions were reached.
    * **Tag:** International Trade
    * **Category:** Good Answer
14. **Question:** What is public stock holding?
    * **Answer:** It refers to the stock of food grains held by the government to ensure food security and stabilize prices.
    * **Tag:** Food Security
    * **Category:** Good Answer
15. **Question:** What is the significance of the EFTA agreement?
    * **Answer:** It involves investment commitments from European countries to India, aimed at reducing trade barriers.
    * **Tag:** Trade Agreements
    * **Category:** Good Answer
16. **Question:** What is round tripping of funds?
    * **Answer:** It refers to the practice of parking surplus funds in foreign accounts and then reinvesting them back in the home country.
    * **Tag:** Financial Practices
    * **Category:** Good Answer
17. **Question:** What is the difference between EFTA and EU?
    * **Answer:** EFTA stands for the European Free Trade Association, which is not the same as the EU, or European Union, which consists of 27 member countries with a common currency and economic policies.

* **Tag:** Trade Organizations
* **Category:** Good Answer

1. **Question:** What are the powers given to armed forces under the Armed Forces Special Powers Act (AFSPA)?

* **Answer:** The armed forces have the power to arrest without a warrant, enter and search premises, and use force, including shooting, if they believe it is necessary for maintaining public order.
* **Tag:** Security Laws
* **Category:** Good Answer

1. **Question:** What is the maximum duration of childcare leave (CCL)?

* **Answer:** It is 730 days, with the first year being fully paid and the remaining at 80%.
* **Tag:** Employment Policy
* **Category:** Bad Answer (Incorrect Information)

1. **Question:** What is the emergency helpline number for women in distress in Uttar Pradesh?

* **Answer:** 1090 for women and 112 for general emergencies.
* **Tag:** Public Safety
* **Category:** Good Answer

1. **Question:** How does the emergency number function throughout Uttar Pradesh?

* **Answer:** Calls are routed to the nearest tower, but the explanation is uncertain.
* **Tag:** Public Safety
* **Category:** Bad Answer (Uncertain Explanation)

1. **Question:** How are election commissioners appointed?

* **Answer:** A search committee suggests names, and a selection committee comprising the Prime Minister and opposition leader finalizes the appointments.
* **Tag:** Governance
* **Category:** Good Answer

1. **Question:** What are the priorities for police modernization in Uttar Pradesh?

* **Answer:** Priorities include transparency in transfers and appointments, gender sensitivity, and community engagement through awareness camps.
* **Tag:** Police Reform
* **Category:** Good Answer

1. **Question:** Why did you choose freelance work over joining Infosys or Cognizant?

* **Answer:** The decision was driven by a desire to use technical skills for social purposes rather than purely technical roles.
* **Tag:** Career Choices
* **Category:** Good Answer

1. **Question:** What geographical advantages does India have in becoming the back office of the world?

* **Answer:** India has a strategic location in the Indian Ocean, a youthful workforce, and favorable time zones for international business.
* **Tag:** Geography and Economy
* **Category:** Good Answer

1. **Question:** What is blockchain technology?

* **Answer:** It is a distributed database ledger with unique digital identifiers for blocks, ensuring transparency and security.
* **Tag:** Technology
* **Category:** Good Answer

1. **Question:** How is cryptocurrency related to blockchain?

* **Answer:** Cryptocurrency is an application of blockchain technology used for trading, with Bitcoin being a prominent example.
* **Tag:** Technology and Finance
* **Category:** Good Answer

1. **Question:** What are the top three districts of UP in terms of state GDP?

* **Answer:** Ghaziabad, Lucknow, and Varanasi are the top districts.
* **Tag:** Economic Geography
* **Category:** Good Answer

1. **Question:** What is expected of candidates during the interview process?

* **Answer:** Candidates should maintain integrity, provide balanced answers, and demonstrate depth of knowledge.
* **Tag:** Interview Preparation
* **Category:** Good Answer

1. **Question:** What should candidates avoid during interviews?

* **Answer:** Candidates should avoid speaking without knowledge and should admit when they do not know something.
* **Tag:** Interview Tips
* **Category:** Good Answer

1. **Question:** What are the implications of bringing electricity and petroleum products under GST?

* **Answer:** The implications are not clearly articulated, indicating a lack of understanding of the topic.
* **Tag:** Taxation Policy
* **Category:** Bad Answer (Unclear)