

**i. Artificial Intelligence**

- 1.What is Artificial Intelligence?What are the applications of AI?
- 2.What are the advantages of AI?
- 3.applications of Machine Learning?
- 4.What are neural networks?
- 5.List and Explain Artificial Intelligence technology used in health care

**ii. Big Data Analytics**

- 1.What are Types of database
2. What is data science?
3. What is the data life cycle?
4. What is Big Data Analytics?
5. What are Big Data Analytics Tools?
6. What are Applications of Big Data

**iii. Cloud Computing**

- 1.what is Cloud Computing ?Advantages of Cloud Computing
- 2.what are Cloud Service Models?
- 3.Difference between IaaS, PaaS, and SaaS
- 4.Explain Types of Cloud
- 5.Difference between public cloud, private cloud, hybrid cloud, and community cloud
- 6.Explain types of Cloud Service Models

**iv. Internet of Things**

- 1.What is IoT?Examples of IoT in Banking
- 2.Explain IoT Architecture
3. Comparison - IoT and IIoT
- 4.what are Benefits of IIoT

**v. Cyber Security**

- 1.What is Cyber security?
- 2.what are 5 types of Cyber Security
- 3.what are 5 Essential elements of Cyber Security
- 4.what are 8 components of a strong Cyber Security Defence System.
- 5.Explain Common Types of Cyber Attacks
- 6.how to Prevent Cyber Attacks on Companies?