

**NPTEL course offered by IIT Madras**  
**Risk and Reliability of Offshore structures**  
**Tutorial 11: Risk analysis methods**

**Answer ANY FIVE questions**

**Total marks: 25**

1. Write short notes on Fault tree analysis (FTA)
2. Explain the symbols used and logical gates used in Fault tree analysis
3. Write short notes on Event Tree analysis
4. Write short notes on Cause-consequence analysis
5. Write short notes on Decision trees
6. Write short notes on consequence analyses

SC/IITM Copyright