

S.E.(Electronics / Electronics & Telecommunication Engineering)

OBJECT ORIENTED PROGRAMMING

(2019Pattern) (Semester-II)

1. State and Explain Restrictions on Operators Overloading.
2. Differentiate between Operator Functions as Class Members and as Friend Functions.
3. Write short note on 1) Overloading Unary Operators. 2) Overloading Binary Operators.
4. Explain Overloading of operators using friend functions.
5. State and explain types of inheritance.
6. Write short note on 1) Virtual functions. 2) Pure virtual functions,.
7. Explain the PCM transmission process.
8. Explain in brief Polymorphic class and virtual destructors.
9. Explain different Rules of namespaces.
10. Explain formatted I/O and I/O manipulators.
11. Write short note on Exceptions with arguments C++ streams.
12. Write short note on opening and closing files.
13. Explain classes for file Stream Operations.
14. Explain in brief modes of File Opening.