

1st INTERNAL TEST (SSIT POLYTECHNIC) 2023-2024(WINTER)

SUBJECT- Engg Chemistry

BRANCH-Mechanical Engg & Mechanical Engg(I.I) (1stSEM)

TIME:1 HOURS

MAXIMUM MARKS:20

A .Answer all the question

(2×5 =10)

- (1) What are the fundamental sub-atomic particles?**
- (2) Define isobar with a suitable example?**
- (3) Define isotope with a suitable example?**
- (4) Write down the electronic configuration of calcium and oxygen.**
- (5) Write down the electronic configuration of sodium and fluorine .**

B. Write down all the question

(5×2=10)

- (1) Write down the postulates of Bohr –bury scheme.**
- (2) write down the difference between the isobar and isotopes.**

*******ALL THE BEST*******