# Ans.To.the Question No: 01

## 1.A.1.)

### ****What is EDGE?****

EDGE (Enhanced Data rates for GSM Evolution) is a mobile technology that enhances data transmission rates in GSM networks. It is considered a 2.75G technology, bridging the gap between 2G (GPRS) and 3G networks. EDGE improves data speeds by using advanced modulation techniques, allowing faster internet browsing, email access, and multimedia messaging on mobile devices.

### ****Features and Benefits of EDGE****

EDGE provides a significant speed boost compared to its predecessor, GPRS, with data rates of up to 384 kbps under ideal conditions. It allows for more efficient spectrum utilization and better support for mobile applications. Although EDGE is slower than 3G and 4G technologies, it played a crucial role in the transition from basic mobile internet to more advanced broadband services.

## A.A.2)

B)