## Sessional Examination 2023 Sub: Physics Paper: PHY-HE-6016

TIME: 1 hour FULL MARKS: 20

1.	What is mean, mode.	2+2=4
2.	Draw the block diagram of electronic communication system.	5
3.	What is noise? Find the expression for S/N ratio.	2+3=5
4.	What is amplitude modulation, modulation index and frequency spectrum?	5