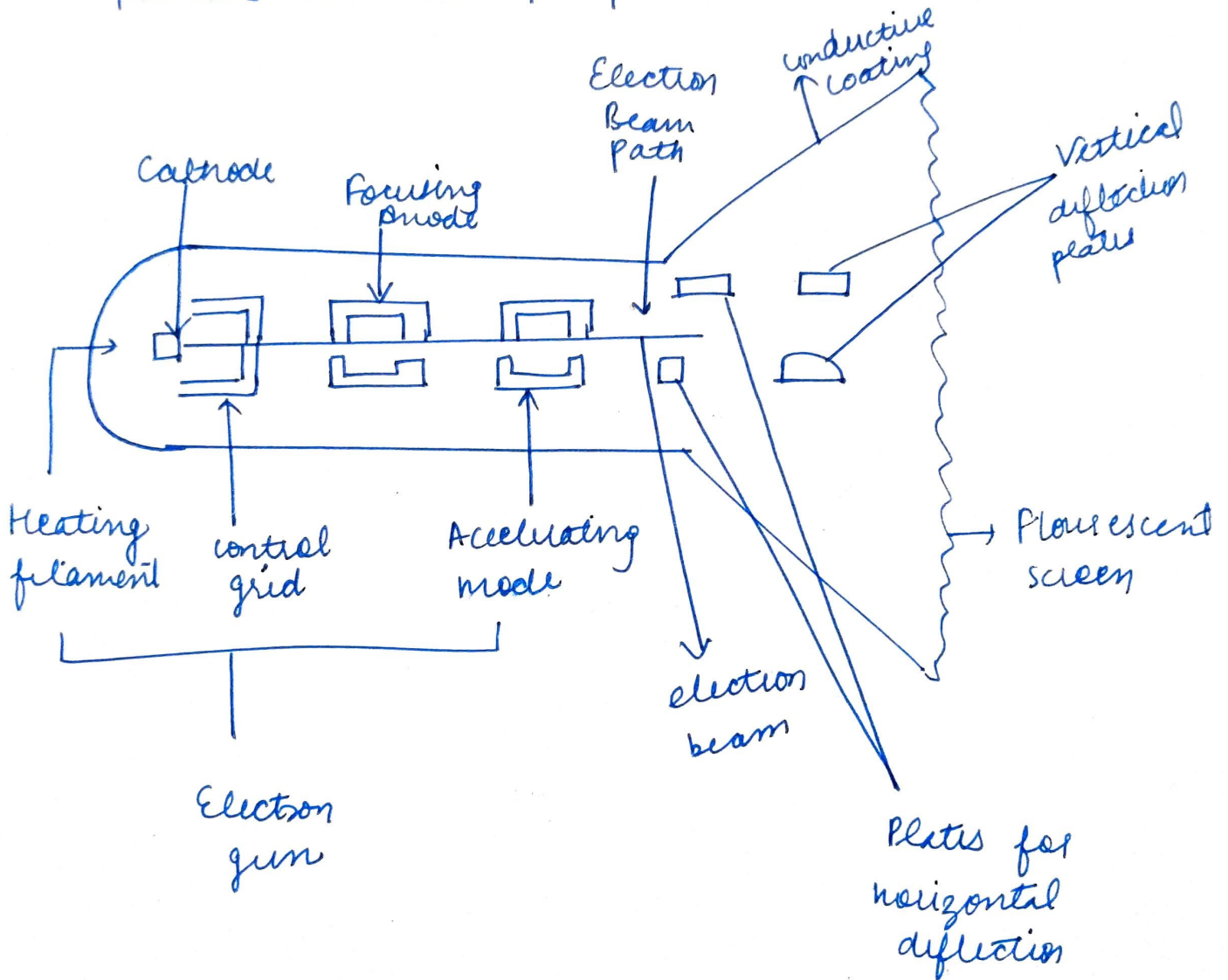


Section -5

Ans-2

Working of CRT's :-

A beam of electrons (cathode rays), emitted by an electron gun, passes through focusing and deflection systems that direct the beam toward specified positions on the phosphor-coated screens.



• CRT (cathode Ray tube)

sealed conical glass tubes which contains various parts for performing various operations.

most common display device to day:

evacuated glass tube

heating element (filament)

vertical & horizontal deflection plates,

Orthographic Projection

- Object is depicted using parallel lines.
- Represents 3D objects in 2D
- Sometimes referred as orthogonal projection.

Oblique Projection

- Projectors are parallel to each other
- Effective in pictorially representing objects
- It includes height, width and depth.