

- 1 a) Helium - * used for making fiber optics and Semiconductors
- b) Neon - * Neon is used in vacuum tubes high voltage indicators lightning arresters wave meter tube, television tube
- c) Argon - Argon is often used when an ~~inert~~ inert atmosphere is needed.

2. uses of Silicon

Ans) uses of silicon are

→ used in making electrical steel

→ used in making concrete bricks and cement in the form of sand

→ used in making heat proof bags

3. Define metalloids

Ans) An element whose properties are intermediate between those of ~~metals~~ metal and solid non-metals or semi con