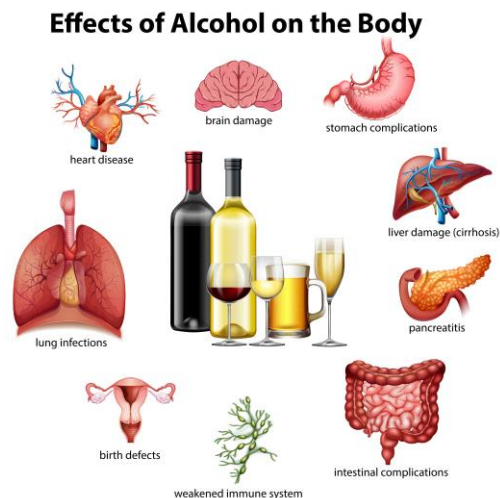
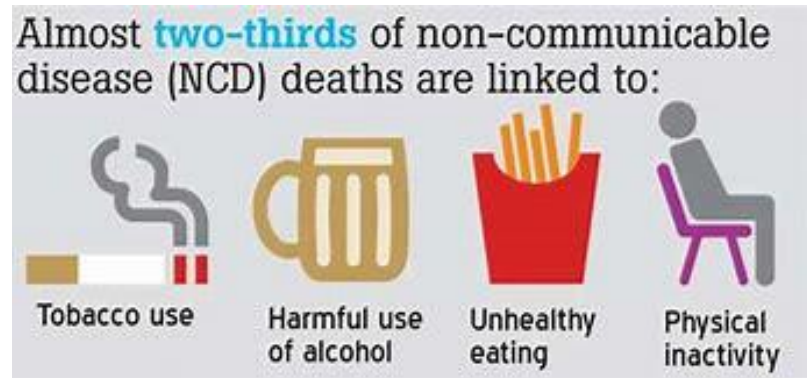


# Biology Topic B7: Non-communicable diseases

| 10. Health issues        |  |
|--------------------------|--|
| Health                   | A state of physical and mental well-being  |
| Disease                  | An abnormal condition that gives specific symptoms   |
| Communicable disease     | A disease which can be transferred   |
| Non-communicable disease | A disease which can not be transferred   |
| Lifestyle factors        | Factors which can increase the chances of developing a non-communicable disease (eg smoking, diet, drugs, carcinogens) |
| Carcinogen               | A substance which increases the risk of developing cancer  |
| Cancer                   | A group of cells that divide uncontrollably  |
| Benign tumour            | A type of cancer contained within one area. It does not invade other parts of the body                                 |
| Malignant tumour         | A type of cancer which can invade other tissues and cause secondary tumours  |
| Risk factor              | Are aspects of a person's lifestyle have been linked to an increased risk of the disease                               |
| Correlation              | A link of relationship between two factors   |
| Causal mechanism         | A causal mechanism explains how one factor influences another.   |



- Other carcinogens:**
- UV light
  - Radioactive materials
  - X rays