

**Classification of Polymers**

1. .... polymers
2. .... polymers

**Natural Polymers**

- 1) .....
- 2) Cellulose
- 3) Glycogen
- 4) Proteins
- 5) .....
- 6) RNA
- 7) .....

**Artificial Polymers**

- |                      |                |
|----------------------|----------------|
| 1) .....             | 5) Polyester   |
| 2) Poly chloroethene | 6) Polystyrene |
| 3) .....             | 7) Bakelite    |
| 4) Teflon            | 8) Nylon       |

**Rubber – Poly Isoprene**

- 1) Rubber (.....) is a ..... polymer
- 2) It is made up of a ..... called .....
- 3) ..... molecule has
  - (i) ..... C atoms
  - (ii) There are ..... bonds between the ..... two C atoms and the ..... two C atoms
  - (iii) 2 ..... atoms are attached to the ..... C atom
  - (iv) 2 ..... atoms are attached to the ..... C atom
  - (iv) 1 ..... atom is attached to the ..... C atoms
  - (v) 1 ..... group is attached to the ..... C atom

