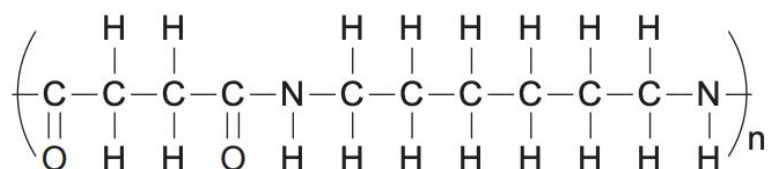


5. Nylon 46 is a polymer that can withstand very large forces without breaking. Its structural formula is shown below.



The intermolecular forces contributing the most to the strength of Nylon 46 is/are

- (a) covalent network bonding.
- (b) dispersion forces.
- (c) hydrogen bonding.
- (d) dipole-dipole forces.