

Daily Tutorial Sheet-10	Level-2
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- 116.(A)** Nylon-6, 6 is condensation polymer of adipic acid $\text{HOOC}(\text{CH}_2)_4\text{COOH}$ and hexa methylene diamine $\text{H}_2\text{N} - (\text{CH}_2)_6 - \text{NH}_2$.
- 117.(B)** H-bonding is present in CONH linkage.
- 118.(A)** Teflon is polytetrafluoroethene.
- 119.(A)** Natural rubber is cis-polyisoprene while gutta - percha is trans-polyisoprene.
- 120.(A)** Polyamide possess amide ($-\text{CONH}-$) linkage. Nylon-6, 6 is polyamide.
- 121.(D)** During condensation polymerisation, small molecule e.g. H_2O is eliminated.
- 122.(C)** Terylene possess $-\text{COO}-$ linkage. It is formed by ethylene glycol and terephthalic acid.
- 123.** (A) – p, q, r, s ; (B) – p, q, r, s ; (C) – (p, s) ; (D) – q, r ; (E) – p, q, r, s
- 124.(C)** $\text{CH}_2=\text{CH}-\text{CN}$ Acrylonitrile
- 125.(C)** Palmitate is not a macromolecule.