

Q.2  
Ans

Production technology is the machinery that makes creating a tangible physical product possible for a business. In the small business, this means a workshop at the ~~very least~~ very least, with more elaborate operations making use of machines and assembly lines. Choosing a production scale model within a company's capital means is important simpler workshops tend to lead lower production volume but cost less to assemble which higher output operations require more complex and costly machines, which are sometimes cost prohibitive.

Molding is a manufacturing process that involves shaping a liquid or malleable raw material by using a fixed frame. The mould is generally

a hollow cavity receptacle, commonly made of metal; where liquid plastic metal and ceramic or glass material is poured. In most cases the mold is derived from the initial pattern or template of the final object. Its main objective is to reproduce multiple uniform copies of the final product. As the liquid cools and hardens inside the mold the final configuration is achieved. There are basically four types of moulding - injection molding, which melts plastic to create 3-d materials such as butter tubs and toys, blow molding used to make piping and milk bottles, compression molding used for large scale products like cars tires, rotational molding used for furniture and shipping drums.