

## Section - 5

Ans 2 → The "garbage dump" is no more. Today's modern MSW Landfills are also called "Subtitle D" landfills because they are regulated based on the Resource Conservation and Recovery Act (RCRA) Subtitle D requirements, are well engineered facilities operating under strict Federal and state regulations to ensure protection of human health and the environment.

A landfills is a highly engineered facility with multiple layers of protection that isolate wastes from the environment. They bear little resemblance for the garbage dumps of your grandfather's generation. Landfills are creating green solutions from ordinary wastes. They are also creating unexpected economic benefits for the communities they serve.

Prior to the modern day landfills, waste materials were dumped, and sometimes burned, in the worst possible locations with very little engineering controls, subsequently, many of these dumps required significant environmental cleanups.

Today's Modern landfills is designed to every aspect of the environment it touches including ground water, storm water, noise, visual impacts, traffic and air, each of these environment issues have been and suspended